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Final Report

Final RFI Report

RCRA Facility Investigation
IND 980 700 801
2915 Dr. Martin Luther King Jr. Boulevard Facility
Anderson, Indiana

Prepared for: Revitalizing Auto Communities Environmental Response Trust

Conestoga-Rovers & Associates
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List of Acronyms

AOCs	Areas of Concern
AOIs	Areas of Interest
ATC	ATC Associates, Inc.
bgs	Below Ground Surface
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CMP	Corrective Measures Proposal
CRA	Conestoga-Rovers & Associates
cis-1,2-DCE	Cis-1,2-Dichloroethene
trans-1,2-DCE	trans-1,2-dichloroethene
DO	Dissolved Oxygen
EDM	Electronic Distance Measuring
EI	Environmental Indicators
ERC	Environmental Restrictive Covenant
FEMA	Federal Emergency Management Agency
FFTA	Former Fire Training Area
GC	Gas Chromatographic
GM	General Motors
GMC	General Motors Corporation
GPS	Global Positioning System
HRC®	Hydrogen Releasing Compound
HVAC	Heating, Ventilation and Air Conditioning
IDEM	Indiana Department of Environmental Management
IDNR	Indiana Department of Natural Resources
IM	Interim Measures
MLC	Motors Liquidation Company

List of Acronyms
(Continued)

MLK	Martin Luther King Junior
NGS	National Geodetic Survey
NWI	National Wetland Inventory
OD	Outside Diameter
ORP	Oxidation-Reduction Potential
PCBs	Polychlorinated Biphenyls
PETG	Polyethylene Terephthalate
PID	Photoionization Detector
POTW	Publicly Owned Treatment Work
PVC	Polyvinyl Chloride
RACER	Revitalizing Auto Communities Environmental Response
RCG	Remediation Closure Guide
RCGSL	Remediation Closure Guide Screening Level
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
RHHRA	Refined Human Health Risk Assessment
SOPs	Standard Operating Procedures
SRE	Screening Risk Evaluation
SVOC	Semi Volatile Organic Compound
SWMUs	Solid Waste Management Units
TCE	Trichloroethene
TCL	Target Compound List
U.S.	United States
U.S. EPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VOC	Volatile Organic Compound
WWTP	Wastewater Treatment Plant

Section 1.0 Introduction

Conestoga-Rovers & Associates (CRA) was retained by the Revitalizing Auto Communities Environmental Response (RACER) Trust to summarize the results of the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) activities conducted at the former General Motors Corporation (GMC) facility located at 2915 Dr. Martin Luther King Junior Boulevard in Anderson, Indiana (Site or Facility).

As a result of GMC's 2009 bankruptcy, certain operating assets of GMC were sold on July 10, 2009 to a newly formed company now known as General Motors LLC. Existing non-continuing assets, including the Anderson Guide facility, remained the property of "old" General Motors which was known as Motors Liquidation Corporation (MLC), in its capacity as debtor-in-possession in the bankruptcy case. In October 2010, the United States (U.S.) Government announced that MLC had agreed to resolve its liabilities at 89 sites relating to liabilities under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), RCRA, and the Clean Air Act through an environmental response trust fund. On March 31, 2011, the RACER Trust became effective and will conduct, manage, and fund cleanup at the 89 sites formerly owned by MLC, including the Site.

This report is submitted to the Indiana Department of Environmental Management (IDEM) in partial fulfillment of the corrective action requirements contained in Section F.2 of the Administrative Agreed Order Cause H-13855 between the Commissioner, IDEM and GMC.

As appropriate, this report presents and/or updates findings of previous reports prepared by others as summarized below and presents the findings of investigations conducted by CRA since submittal of the 2007 Final RFI Report.

- West Container Building Closure Certification Report, EarthTech, June 30, 1999)
- Stage I RFI Report (Earth Tech and ENVIRON, July 31, 2001)
- Stage II RFI Data Report (Earth Tech, March 30, 2005)
- Final RFI Report (Earth Tech. Inc. and ENVIRON, August 2005, September 2007, June 2011)
- 2008 through 2011 Annual Monitoring Reports (AECOM, 2009 through 2012)
- 2012 and 2013 Annual Monitoring Reports (CRA, 2013 and 2014)

The reviewer interested in details of soil borings, well completions, and laboratory reports should consult the relevant previous reports as appropriate.

A summary of the areas of investigation and the types of investigation that were conducted at each area is provided in Table 1.

1.1 Report Organization

This report is organized as follows:

Section 1 provides an introduction to the Final RFI Report and summarizes the Report layout.

Section 2 provides a general description of the Facility, a description of each investigative area, the RFI history and objectives, a description of the types of investigations conducted, and a description of interim measures (IMs) completed to date.

Section 3 provides a description of the environmental setting of the Site, regional and site-specific hydrology, land use, and groundwater use.

Section 4 provides a summary of work conducted at each investigative area.

Section 5 provides a summary of the Site-Wide Groundwater Monitoring Program.

Section 6 provides an introduction of the Refined Human Health Risk Assessment (RHHRA).

Section 7 provides a comprehensive list of references cited within this text.

It is noted that most of the historical information in this Report is largely cited from the Final RFI Report (Earth Tech. Inc. and ENVIRON, June 2011), prepared by others.

Section 2.0 RFI Overview

2.1 Facility Description

The Site is located in the northwest quarter of Section 23, T19N, R7E, on the southwest side of Anderson, Madison County, Indiana. Formerly, the Site comprised approximately 3,000,000 square feet of manufacturing area situated on 234 acres. Martin Luther King Junior (MLK) Boulevard divides the Site in a north-south direction. GM began operations at the MLK Boulevard facility in 1929. GMC previously conducted automotive parts manufacturing operations in plants on both sides of MLK Boulevard. The former east manufacturing areas (Plants 6 and 9) were bounded by MLK Boulevard on the west, by a railroad on the south, by 29th Street on the north, and by Madison Avenue on the east.

The manufacturing facilities west of MLK Boulevard, referred to as the Main Plant, were bounded on the west, south and southeast by railroad tracks, and on the north by 25th Street. Facility parking areas were located west of the westernmost railroad, and north of 25th Street.

Formerly developed areas of the property were largely covered with asphalt or concrete. A site location map is provided on Figure 1 and a Site plan is provided on Figure 2.

Manufacturing plants were expanded several times, generally proceeding from the north end of the Main Plant southward and eastward. East of MLK Boulevard, Plant 9 construction commenced in 1969, and building additions were performed in 1973, 1977, 1981, 1985, 1986 and 1989. Manufacturing operations on the Site ceased in 2006. All facilities west of MLK Boulevard were demolished during the period of late 2007 to early 2009. The demolition included the removal of all concrete building slabs and many areas of pavement around the immediate Main Plant building area. Following demolition, the area was regraded and covered with varying thicknesses of crushed concrete. A soil and vegetative cover were applied during the summer of 2009. The former Main Plant building location is now an open field. The former Plant 6 and 9 properties and a lot east of Madison Avenue were sold soon after related manufacturing operations ceased in 1997. The remaining portions of the property were held by GMC until its bankruptcy in June 2009 and are currently owned by the RACER Trust. Land use surrounding the Site varies from residential and commercial on the north and east, residential and recreational on the south, and agricultural on the west. A small public-access park is located in the northwest part of the property. The Meadowbrook Golf Course is located southeast of the Site.

The Site boundary, historical operations, and Areas of Interest (AOIs) are provided on Figure 2.

2.2 Investigative Areas

Various areas of concern (AOCs), AOIs, solid waste management units (SWMUs) and Areas (aggregate groups of AOCs, SWMUs, etc.) were investigated during the RFI. The locations of investigative areas discussed in this report are shown on Figure 2 and sample locations are shown on Figure 3. AOC and SWMU designations used in this report follow the historical usage of the RCRA Facility Assessment (RFA) documents. Detailed descriptions of the history of each of these areas are provided in the RFA and various Work Plan documents listed in Section 2.3.

GMC conducted RFI activities at three areas not previously designated as SWMUs or AOCs in the RFI. These areas are AOI 1 – North Parking Lot and AOI 2 – Chromium Recovery Area and AOI 3 – Bay R4 Area, located in the Main Plant building. Similarly RACER Trust conducted investigations at several areas not previously designated as SWMUs or AOCs based on observations made during decommissioning and/or demolition activities. These AOIs included AOI 4 – Former Chromic Acid Holding Tank/Bay M26/M27, AOI 5 – Areas of Stained Surface Soil, and AOI 6 – Former 310 Plater Pit/Bay B49.

AOI 1 – North Parking Lot is located north of the former Main Plant building, and northwest of the intersection of 25th Street and MLK Boulevard. The area consists of approximately 25 acres, bounded on the west by a CSXT rail line, and on the north by 22nd Street. The area north and east of the parking lot fence line is covered for the most part with grass except for an access road connecting the parking lot to 22nd Street. The majority of the parking lot is covered in asphalt. Two areas of AOI 1 are known to have stockpiled high sulfur coal. Previous subsurface soil and groundwater investigations in these areas indicated that arsenic and iron were constituents of potential concern in subsurface soil.

AOI 2 – Chromium Recovery Area was located in the former Main Plant Building. The Chromium Recovery Area contained several tanks utilized in chromium recovery from plating solutions. Chromium recovery operations ceased in 1998, and the area was decommissioned in 2002. All tanks, piping and ancillary equipment were removed. The area was never formally designated as a SWMU or AOC.

AOI 3 – Bay R4 Area was located in the northern portion of the former Main Plant building. This area contained a sump that was discovered during construction activities undertaken by tenant Guide Cooperation in 2002. The sump was apparently associated with two former, small metal plating operations (Cadmium Plater and Handy Plater) located in this general area of the plant. The sump is believed to have been utilized as a collection point for cadmium plating wastewaters from one or both of the plating operations. This portion of the former Main Plant building was constructed in 1964. The sump was installed latter, probably in 1965 or 1966, and was believed to be in operation until about 1975. The area was never formally designated as a SWMU or AOC.

AOI 4 – Former Chromic Acid Holding Tank/Bay M26/M27 was located in the former Main Plant building. While excavating to remove a foundation wall in September 2008, visibly-impacted groundwater was encountered at a depth of approximately 6 feet below ground surface (bgs) at Bay M27. Waste characterization sampling indicated that the visibly impacted groundwater was characteristically hazardous for chromium. The area was never formally designated as a SWMU or AOC.

AOI 5 – Areas of Stained Surface Soil beneath the former Main Plant building. During demolition activities in 2008, yellow-stained soil was identified beneath the concrete slab of the Main Plant building. In total, ten areas of stained soil were identified as shown on Figure 2. Due to the use of chromium in historical operations at the Site, the staining was assumed to be representative of chromium impacts.

AOI 6 – Former 310 Plater Pit/Bay B49 was located in the southwest portion of the former Main Plant building. On July 15, 2008, during demolition activities, a sump pit was discovered in

Bay B49. Based on a review of historical documents and discussions with facility personnel, the pit was reportedly used to contain waste plating fluids from the 310 Plater. The pit was 8-feet by 10-feet by 10-feet deep and was found to be filled with sand and gravel that were free of visual evidence of impact. The concrete pit floor and sidewalls were lined with rubber and were found to be in good condition with no visible cracks or deterioration. During demolition of the pit, sand and visually impacted (yellow stained) water flowed outside of the pit into the surrounding excavation. The area was never formally designated as a SWMU or AOC.

Certain AOCs and SWMUs have been grouped together based on their proximity and/or common waste management history. These aggregate units, referred to as Areas, are as follows.

Area 1 – South Court and Related Areas
- AOC 1 - South Court
- West Chromium Area
- SWMU 17 - Conrail Ditch Area
- West Container Storage Area

Area 2 – 309/352 Platers, Acid/Caustic Strip Areas
- SWMU 2 - 352 Plater
- SWMU 3 - 309 Plater
- SWMU 7 – Acid / Caustic Strip Tank

Area 3 – East Storage Area
- SWMU 21 - Concrete Pad
- SWMU 22 - Site Assessment Area

Area 4 – Nalco Areas
- SWMU 25 - Nalco Pit Area
- SWMU 26 - Bulk Materials Loading Area

Area 1 – South Court and Related Areas : The four investigative areas associated with Area 1 are located west of MLK Boulevard. A volatile organic compound (VOC) groundwater plume associated with AOC 1 – South Court was previously detected and delineated during the Stage II RFI investigations. This plume extends northward beneath several SWMUs beneath the former Main Plant building and southward to off-Site areas. The extent of this plume is included in Area 1.

Area 2 – 309/352 Platers, Acid/Caustic Strip: This area consists of three contiguous SWMUs located beneath the former Main Plant building. The 309 Plater predated the 352 Plater and Acid/Caustic Strip Tanks and was located in the same physical area. Detailed description of the history of each of these areas is contained in the Work Plan Amendment Main Plant Plating and

Recovery Areas (Earth Tech, July 31, 2002). These areas were investigated during Stage II of the RFI using a common strategy and parameter list.

Area 3 – East Storage Area: The East Storage Area is located east of MLK Boulevard behind the former Plant 9. The area is no longer owned by GM/RACER Trust, and work on this property is conducted pursuant to an access agreement with the current owner. The area consists of two contiguous SWMUs. SWMU 21 is an outdoor concrete storage pad located immediately east of the former East Container Storage Building. SWMU 22 is a storage area to the north that was the location of previous sampling activities. Investigations were conducted at both SWMUs during Stage I of the RFI, and around a blind sump at SWMU 22 during Stage II of the RFI.

Area 4 – Nalco Areas: This area designation applies to two continuous SWMUs that were located near the former Nalco emulsion pit behind former Plant 9. This area was completely investigated during Stage I of the RFI. No Stage II investigations were conducted here. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

2.3 RFI History

GMC submitted notification to the U.S. Environmental Protection Agency (U.S. EPA) as a large quantity hazardous waste generator August 18, 1980, qualifying the Facility for interim status for containerized storage of hazardous wastes. The Facility initially submitted separate RCRA Part A permit applications, and received separate identification numbers, for the Main Plant (west of MLK Boulevard) and Plants 6 and 9 (east of MLK Boulevard). Effective December 1982, at the Facility's request, one identification number was canceled, and the entire contiguous MLK Facility began operating under one identification number (IND 980 700 801).

A RCRA Part B permit application was initially submitted in 1983, and a revised Part B application was submitted January 15, 1992. The Federal Part B permit became effective February 14, 1993 and contained corrective action requirements for several areas. These corrective action requirements largely followed the corrective action recommendations contained in the RFA. The RCRA Part B permit was renewed as necessary by GM through 2003.

GMC contested certain RCRA permit conditions in a petition for review filed on February 5, 1993. Submittal of an RFI Work Plan for specific SWMUs targeted for corrective action was stayed during the review period. As noted and stipulated in correspondence from U.S. EPA Region 5 dated September 6, 1994, the Environmental Appeals Board rendered a decision on the petition July 11, 1994, and submittal of an RFI Work Plan for investigations at several SWMUs became due by February 8, 1995.

A final RFI Work Plan for conducting investigations at several areas was submitted on October 14, 1997. This Work Plan was approved by the U.S. EPA and IDEM on November 20, 1997.

Preliminary RFI investigations were initiated in December 1997 with a soil gas survey of the general AOC 1, SWMU 17 and the West Chromium Areas, using a direct-push probe-type sampling system and on-site gas chromatographic (GC) analysis. The results of these investigations were provided in the RFI Soil Gas Data Report (Earth Tech January 26, 1998). This report was submitted to the IDEM in January 1998. The report contained a plan for soil boring and sampling based on the soil gas data. The soil boring plan was conditionally approved by IDEM on September 1, 2000. GM clarified remaining sampling and analysis issues with IDEM in a memorandum dated October 13, 2000 and provided notification that RFI field work was scheduled to begin. Stage I field investigations were initiated by GM in October 2000.

The Stage I RFI investigations were conducted pursuant to the following Work Plan documents:

- RFI Work Plan (Earth Tech, October 14, 1997)
- Soil Gas Data Report (Earth Tech, January 26, 1998)
- GM notification memorandum (October 13, 2000)
- RFI Work Plan Amendment – Walking Track Area (Earth Tech, October 14, 1997)
- RFI Work Plan Amendment – West Impoundment Area (AOC 5) (Earth Tech, October 1, 1998)

GMC conducted a residential well survey of areas adjacent to the MLK Facility in December 2000. Ten private wells were identified and sampled.

A Stage I RFI report was submitted to IDEM in July 2001 (Earth Tech and ENVIRON, July 31, 2001). The Stage I report addressed investigations conducted from October 2000 through July 2001, including the residential well survey, and was submitted to the IDEM in partial fulfillment of the corrective action requirements contained in Section III.F. of the Federal portion of the RCRA Part B permit. Stage I investigations were conducted at the following investigative areas, as currently defined:

- AOC 2 – Former Fire Training Area
- AOC 3 – East Chromium Area
- AOC 4 – Walking Track Area
- AOC 5 – West Impoundment Area

- Area 1 – South Court and Related Areas (including AOC 1, SWMU 16, SWMU 17, and West Chromium Area)
- Area 3 – East Storage Areas (SWMUs 21 and 22)
- Area 4 – Nalco Areas (SWMUs 25 and 26)

Areas evaluated during the Stage I RFI that required no additional investigation included AOC 2, AOC 4, AOC 5, and Area 4. The Stage I RFI report included a plan for further investigations at AOC 3, portions of Area 1, and Area 3. These additional investigations were conducted during the Stage II RFI beginning in October 2003.

Stage II investigations were also conducted in expanded portions of Area 1 and at several additional areas as identified in the following Work Plan documents:

- RFI Stage I Report – Section 5.0 (Earth Tech and ENVIRON, July 31, 2001)
- RFI Work Plan Amendment – North Parking Area / Vacant Parcel (Earth Tech, January 30, 2002)
- RFI Work Plan Amendment – Main Plant Metal Plating and Recovery (Earth Tech, August 16, 2002)
- RFI Work Plan Amendment – Additional Stage II Work (Earth Tech, August 5, 2004)
- RFI Work Plan Amendment – Soil and Groundwater Delineation (Earth Tech, November 16, 2004)

The expanded portions of Area 1 included areas east of MLK Boulevard (former Plant 9 and the Meadowbrook Golf Course). The new areas included the following:

- AOC 6 – Electroform Room
- AOC 7 – 400 Plater
- AOI 1 – North Parking Area
- AOI 2 – Chromium Recovery Area
- AOI 3 – Bay R4 Area
- Area 2 – 309/352 Platers, Acid/Caustic Strip
- SWMU 4 – 1002 Preplater
- SWMU 6 – Nickel Recovery

Several of the new areas were recently decommissioned metal plating and recovery areas that were, in part, the subject of the 1993 petition for review.

A Stage II data report summarizing data collected from October 2003 to February 2005 was submitted to IDEM on March 30, 2005. That report was submitted in partial fulfillment of the corrective action requirements contained in Section F.2 of the Administrative Agreed Order Cause H-13855 between the Commissioner, IDEM and GMC. The data report included soil boring logs, monitoring well completion diagrams, hydrogeologic cross sections and maps, potentiometric surface maps, laboratory data reports, isoconcentration maps, and various data box plots. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Following completion of the Stage II data report, GMC submitted a Final RFI Report (Earth Tech. Inc. and ENVIRON, August 2005) to IDEM in partial fulfillment of the corrective action requirements contained in Section F.2 of the Administrative Agreed Order Cause H-13855. Several comment-response iterations and a revised Final RFI Report (Earth Tech. Inc. and ENVIRON, September 2007) were submitted between 2005 and 2011. However, the revised Final RFI Report was not approved by IDEM.

2.3.1 Additional Investigations

The West Container Storage Building was a permitted RCRA container storage area, constructed in November 1984 and decommissioned in 1999 following a soil investigation. The soil investigation was conducted pursuant to IDEM's November 19, 1998 Class 1 RCRA permit modification concurring with the soil sampling locations, methods, and analytical procedures proposed by GMC. IDEM granted closure of the unit provided the soil impacts identified were included in the Site-wide corrective action.

In January and September 2008, notifications were made to IDEM pursuant to the requirements of Section F.5.h. of the Administrative Agreed Order Cause No. H–13855 regarding notification of newly-identified source area(s) of the Site for:

- Former Chromic Acid Holding Tank/Bay M26/M27 (AOI 4)
- Areas of stained surface soil (AOI 5)
- Former 310 Plater Pit/Bay B49 (AOI 6)

Additional details pertaining to AOI 4, AOI 5, and AOI 6 are provided in the notifications to IDEM dated January 5, 2008 and September 16, 2008. Investigations of new and existing Areas and/or AOIs were conducted between 2008 and 2014 pursuant to the following work plans:

- Site-Wide Groundwater Monitoring Plan (AECOM, March 31, 2008, Revised August 15, 2010)
- Vapor Intrusion Study Work Plan (CRA, July 2010)

- Former Chromic Acid Holding Tank/Bay M26/M27, Areas of Stained Surface Soil, Former 310 Plater Pit/Bay B49, and Surface Soil Screening Investigation Work Plan (CRA, September 1, 2011)
- Residential Vapor Intrusion Assessment Work Plan (CRA, September 1, 2011)
- Soil and Perched Groundwater Delineation Work Plan (CRA, June 25, 2012)
- Waste Water Treatment Plant Source Area Investigation Work Plan (CRA, January 4, 2013)
- Perched Groundwater Investigation Work Plan (CRA, April 3, 2013)
- Wastewater Treatment Plant Groundwater Investigation Work Plan (CRA, September 27, 2013)

2.4 RFI Objectives

The RFI was conducted as necessary to support the following objectives:

- Determine whether a significant release of hazardous constituents has occurred from various SWMUs and AOCs not fully evaluated during the Stage I RFI
- Determine the lateral and vertical extent of constituents in soil, groundwater and surface water where a significant release of hazardous constituents had been confirmed
- Provide a sufficient set of data to support the RCRA Corrective Action Environmental Indicators (EI) determination
- Assess potential risks to human health and the environment associated with the potentially significant release of hazardous constituents and determine whether interim or corrective measures are necessary to mitigate current and future unacceptable risks, if any
- Collect data necessary to evaluate the necessity of interim or corrective measures for areas where such measures are warranted

2.5 Field Investigations

This section provides a brief synopsis of the RFI investigative procedures and field investigations undertaken at the Facility.

2.5.1 Soil Sampling

During Stage I of the RFI, soil borings were completed at each investigative area described in the Work Plan during the period of October 30 to November 13, 2000. Soil samples for field examination and laboratory analysis were collected using a direct-push *Geoprobe* Macro-core® soil sampler. This device obtains a 45-inch long x 1.5-inch diameter core utilizing a plastic (PETG) or stainless steel sample tube liner. Samples collected for visual examination of the soil

material and/or off-site laboratory analysis of target metals parameters were obtained using the PETG liners. Samples for VOC and semi-volatile organic compound (SVOC) constituents were collected in stainless steel liners.

During Stage I, soil samples were also collected using hollow-stem auger and split spoon sampling techniques at AOC and the Background West sampling areas. Soil samples for visual examination were collected at a minimum rate of one sample per 2 1/2 feet of drilling depth, unless heaving sand conditions were encountered.

Soil samples were also collected using hollow-stem auger and split spoon sampling techniques during Stage II as part of the groundwater hydropunch survey and monitoring well installation. Each sample was completely described and HNu /photoionization detector (PID) screened by an Earth Tech field geologist, as described in Section 5.2.1 of the Work Plan. Most soil samples for visual examination were collected continuously to total depth. Boring SB 214 was blind drilled to 20 feet, sampled from there continuously to a depth of 60 feet, and then at five foot intervals to total depth. Similarly, borings SB 215 and SB 216 were sampled continuously to a depth of 60 feet and then at five foot intervals to total depth.

During Stage II, soil borings were completed at each investigative area described in Section 5.0 of the Stage I Report and Work Plan Amendments for the North Parking Area / Vacant Parcel and former metal plating and recovery areas during the period of November 3, 2003 to February 20, 2004. Soil samples for field examination and laboratory analysis were collected using a *Geoprobe* 6610 DT track-mounted direct-push rig equipped with Macro-core® soil sampler. In areas where samples were to be analyzed for volatile organic constituents, Stage II samples were collected using Method 5035 and *En-core*™ sampling equipment according to field standard operating procedures (SOP) A-6-3. Each soil boring was examined by the on-site geologist and a soil boring log was completed. Soil boring logs are included in Attachment A of the Stage II Data Report (Earth Tech; March 30, 2005).

Soil borings were described according to Section 5.2.1 of the Work Plan. The description included the sample texture, color (including mottling), structure, moisture content, consistency, carbonate content, and presence of other significant features, including fill sequences. Soil material descriptions were completed following guidelines established by the IDEM using Natural Resources Conservation Service soil descriptive procedures.

Soil samples collected at AOC1, AOC 3, AOC 4, AOC 5, AOI 1, and Area 3 were screened for VOC contamination using a HNu / PID organic vapor detector. A small portion of each sample was sealed in a clean glass jar or plastic bag for several minutes prior to the screening. Field screening results were recorded on soil boring log forms contained in the Stage I RFI and Stage II RFI Data Report.

Soil samples collected following the Stage II RFI activities were collected as per the work plans listed in Section 2.3.1.

All boring and sampling equipment used to obtain samples for laboratory analysis were decontaminated prior to use at each boring. Between samples, sampling equipment was decontaminated utilizing low-phosphate *Alconox* detergent followed by tap water rinse and DI rinse. All drilling equipment was decontaminated between borings by washing with a high-pressure hot water rinse. Any excess soil removed from the boring was collected in containers for appropriate disposal. Borings not completed as monitoring wells were filled with bentonite upon completion, and where applicable the pavement was patched with concrete/asphalt after filling.

Drilling cuttings and decontamination fluids were contained for characterization and proper off-Site disposal. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

2.5.2 Groundwater Screening

Groundwater screening samples were collected from soil borings SB 217 to SB 221, SB 237B, SB 243 to SB 246, SB 251 to SB 260, SB 262, SB 263, and SB 273 using a *Geoprobe*® stainless steel screen point sampler at the locations shown on Figure 3. The sampler allows water to enter laterally into the rods. Once the desired depth was attained, the rod assembly was retracted, exposing the screen. Flexible polyethylene tubing in conjunction with a stainless steel check valve or peristaltic pump was utilized to extract the sample. Samples collected in SWMU 21 (SB 217 and SB 243 to SB 246) were subject to on-site GC field screening for xylenes and ethylbenzene and laboratory analysis. Samples collected in the East Chromium Area (SB 218 to SB 221), Meadowbrook Golf Course (SB 251 to SB 255 and SB 258 to SB 260), west manufacturing building (SB 237B and SB 263) and former Plant 9 (SB 256, SB 257, SB 262 and SB 273) were submitted for off-site laboratory analysis. The *Geoprobe* screening results were used for selecting locations for monitoring well installations MW 56 to MW60, MW 64 to MW 66, and MW 80 on Meadowbrook Golf Course property, former Plant 9, and the west manufacturing building.

Groundwater screening samples were also collected from soil borings SB 201 to SB 212 utilizing a *HydroPunch II*® sampler at the locations shown on Figure 3. At least two hydropunch samples were obtained from within the Unit 3 sand aquifer pursuant to Sections 5.3.2 and 5.3.3 of the Stage I Report. Where multiple Unit 3 sand units were encountered, hydropunch samples were obtained from each unit. The samples were submitted to the laboratory with a forty-eight hour turn-around time and analyzed for target compound list (TCL) VOCs. A total of 37 screening samples, including duplicates and rinsate blanks were analyzed. Hydropunch

screening results were used for selecting locations for monitoring well installations MW 38 to MW 48 on CSXT property and along MLK Boulevard (Figure 3). (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

2.5.3 Monitoring Well Installation

Monitoring wells MW 1 to MW 17 are pre-RFI monitoring wells installed during 1992 and 1993. Stage I monitoring well installation began October 18, 2000 at the locations specified in the Work Plan. A total of 20 new monitoring wells (MW 18 – MW 37) were installed during Stage I. The pre-RFI and Stage I monitoring wells were constructed of nominal 2-inch diameter flush joint polyvinyl chloride (PVC) screen and riser.

Stage II monitoring well installation began November 21, 2003 at the locations specified in Section 5.0 of the Stage I Report and various Work Plan Amendments. A total of 46 new monitoring wells (MW 38 to 84) were installed at the locations shown on Figure 3. Monitoring wells MW 59 and MW 60 were installed using *Geoprobe*® 2 1/4-inch outside diameter (OD) probe rods, and were constructed of 1-inch diameter flush joint PVC screen and riser. All other Stage II wells were of two-inch construction and utilized stainless steel well screens.

Monitoring wells were usually completed in holes offset a short distance from the sampled soil boring using an auger string fitted with a bottom plug. This procedure was followed to prevent the accumulation of "heaving" sand in the augers, and to facilitate proper placement of the well screen. Well screen lengths were suitable for the thickness of the saturated zone to be monitored, to a maximum length of 10 feet.

Seven wells (MW-1 to MW-7) were installed on the golf course in 2003. Additional monitoring wells (MW 86 through MW 96) were installed at or near the Site between 2011 and 2013 to provide additional plume delineation. All monitoring wells were installed with two-inch PVC screens and riser with a maximum screen length of 10 feet.

All monitoring wells were developed with an electric submersible pump or with a tubing and foot value arrangement using a centrifugal pump to remove drilling fluids and fine-grained formation material from the well screen and casing. Monitoring well development water was containerized for testing and appropriate disposal.

Figure 4 presents a cross section of the Facility and illustrates schematically monitoring well completion zones. Each well installation was supervised by a geologist and a well completion diagram form completed. Well completion diagrams for wells installed during the Stage II RFI are included in Attachment B of the Stage II Data Report (Earth Tech, March 30, 2005) (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011).

Stratigraphic and instrumentation logs for monitoring wells installed following the Stage II RFI activities are provided in Appendix A.

2.5.4 Sample Location Survey

Instrument survey of all RFI monitoring well and soil boring locations was performed at various times throughout the RFI investigation period. The survey was performed using global positioning system (GPS), electronic distance measuring (EDM) total station and leveling instruments.

National Geodetic Survey (NGS) monument PID No. LA1286 was found and used as the reference monument to adjust previous 1998 GMC property survey plat drawings to the Indiana State Plane (1301 East, NAD 83) coordinate system. Two previous survey plat drawings, provided by GM, of the areas west and east of Pendleton Avenue were transformed and rotated to this datum. The East Chromium Area was not shown on either GM plat drawing so a plan drawing of this area was produced and appended to the GM drawings. The final georeferenced GM drawing as well as base map drawings obtained from the City of Anderson were used to prepare the various figures contained in this report.

The ground surface and datum (top of casing) elevation data for monitoring wells is based on level survey relative to U.S. Geologic Survey (USGS) monument PID No. LA1429 stamped "F 42 1934". This monument has a second order NAVD 88 elevation of 882.61 feet and was found per NGS data sheet retrieval notes. A level survey was carried from this monument about 0.9 miles south to the Facility.

During Stage II, survey control was carried into the former Main Plant building to tie the metal plating and recovery areas to the pervious outside surveys. Key features such as sumps, curb edges, and trenches around each area were surveyed to georeference the original GMC plan drawings of each area.

During October 2002, locations of samples taken from beneath the former Wastewater Treatment Plant (WWTP) storage tanks at AOC 3 during demolition of the tanks were established by tape measurements from the tank walls or from the control points established along the perimeter of the demolition area. The demolition schedule did not permit access to the sampling locations for later survey. The elevation of the WWTP tank floors and samples were determined using standard leveling techniques. Two temporary benchmarks and control points were established north of the tank area along the south side of the parking lot. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Monitoring wells installed between 2011 and 2013 were surveyed in March 2014 by an Indiana licenses surveyor.

2.5.5 Groundwater Sampling

All monitoring well sampling employed during the RFI and annual monitoring program utilized a low-flow rate purging and sampling strategy employing a downhole two-inch submersible pump except for one-inch wells MW 59, MW 60 and the AOC 6 wells MW-ER-1, -2, and -3. Each monitoring well sampled utilizing the low-flow rate sampling procedure was assigned a length of dedicated Teflon-lined tubing. This tubing is cleaned and reused during subsequent sampling events. One-inch wells were purged with a disposable bailer or peristaltic pump and dedicated Teflon tubing. When the peristaltic pump was used, samples were obtained with a disposable bailer.

Geochemical parameters were recorded after each successive screen volume was removed. Those parameters include pH, temperature, dissolved oxygen content (DO), conductivity, oxidation-reduction potential (ORP), and turbidity. Samples submitted for dissolved metals and polychlorinated biphenyls (PCBs) were field filtered through a 0.45 micron high capacity in-line filter. All field notes were recorded in a field logbook and on a purging and sampling field data form. All samples were shipped to accredited analytical laboratories for analyses.

Purge water generated during groundwater sampling was containerized for testing and proper off-Site disposal. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

2.5.6 Water Level Measurements

Several complete and partial rounds of water level measurements were taken during the RFI and annual monitoring activities. The most recent comprehensive water level measurements were collected during the October 2013 annual sampling event. Monitoring well installation details are provided in Table 2 and a summary of water level results from 2008 to 2013 are provided in Table 3. Historical water levels from 2000 to 2005 are provided in Appendix B.

2.5.7 Surface Water Sampling

Surface water samples were collected during the Stage II RFI and annual monitoring events. These samples were collected using a clean polyethylene dipper. Sample containers were directly filled from a polyethylene dipper.

2.5.8 Water Supply Well Sampling

Potable well sampling was conducted in December 2001 and during Stage II of the RFI. Samples from potable wells were obtained by purging the well using the installed well pump for at least 15 minutes. Samples were collected from the closest tap to the pump and prior to any water treatment. Geochemistry parameters were recorded at 5 minute intervals. All field notes were recorded in a field logbook and on a purging and sampling field data form.

A former high-capacity production well on GMC property (Well No. 11) was sampled during Stage II. This well had an installed 60 horsepower turbine pump that prevented access to the well. Prior to sampling, the pump motor, drive line, and pump bowl assembly were removed from the well to provide access to the well. With the well pump removed, total depth and screen length was determined. A four-inch submersible pump was set near the top of the screen to purge the well prior to sampling. Approximately 600 gallons were purged from the well. Geochemistry parameters were recorded throughout the purging process. Discharge from the well was containerized on site for proper disposal. The sample was collected using a two-inch submersible pump fitted with dedicated Teflon-lined tubing. Sample containers were filled directly from the discharge end of the tubing. To limit access to the well, the wellhead was secured with a steel plate and locking access port. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

2.6 Interim Measures

2.6.1 On-Site Soil and Groundwater

GMC completed an IM at AOC 1 – South Court. The IM was conducted pursuant to IM Work Plan (CRA, March 21, 2005) and included excavation of hot spot soils and soil mixing to enhance degradation of trichloroethene (TCE). The South Court IM area is shown on Figure 5. In addition routine groundwater monitoring has been conducted since October 2005 to monitor for plume stability across the South Court and WWTP plume areas.

The primary objective of the South Court IM was to address TCE soil concentrations in a small area of AOC 1 that were an order of magnitude greater than the soil concentrations in other portions of the South Court Area. Removal of these soils resulted in a substantial risk reduction. A secondary objective of the IM was to treat perched water in fill soils. Perched groundwater in this area was believed to be a contributing source of elevated TCE and cis-1,2-dichloroethene (cis-1,2-DCE) concentrations to underlying aquifer units.

Delineation of high-TCE in the IM work area was accomplished during Stage II of the RFI. The area of soil with significantly elevated TCE concentrations was bounded by SB 277 (north), SB 280 (east), SB 275 (south), and SB 274 (west). A 20 x 35 foot excavation bounded by these

locations was completed to the top of the perched water zone. A total of 374 tons of TCE impacted fill and soil material was excavated and directly loaded into 26 rolloff containers on July 5 and 6, 2005. The material was manifested and transported as hazardous waste to EQ Industrial Services, Ypsilanti, Michigan as D040 (TCE) hazardous waste.

The presence of cis-1,2-DCE in the soil and perched groundwater suggests that significant biological degradation of TCE was occurring via reductive dechlorination mechanisms. The natural degradation process may be accelerated by introducing Hydrogen Releasing Compound (HRC®). This compound releases lactic acid over time, which enhances biological degradation by maintaining reducing conditions in the aquifer. As such, after the excavation was extended into the top of the perched water table, excavating equipment was used to mix 390 pounds (13 5-gallon buckets) of HRC® into the saturated material at the bottom of the excavation prior to backfilling.

Monitoring well MW 31, located within the excavation bounds, was removed during the IM. A replacement well (MW 31R) was installed at the former well location within the excavated area on July 25, 2005. MW 31R is screened within Unit 1 at a depth of 12.7 feet. Groundwater monitoring of selected wells the area, including MW 31R, has been conducted to evaluate the effectiveness of the IM. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Five former groundwater production wells on Site were abandoned and plugged during the period April 30 to September 4, 2007 in accordance with Indiana Department of Natural Resources (IDNR) well abandonment rules (312 IAC 13). Abandonment activities including electrical disconnect, pump motor and pump column removal, and well grouting. The work followed a written work plan for well abandonment (Earth Tech, July 27, 2006) and was conducted by a licensed State of Indiana water well drilling contractor. The work is summarized in *Production Well Abandonment at MLK Boulevard Property* (Earth Tech, November 16, 2007).

The primary objective of the Site-wide groundwater monitoring IM was to monitor for plume stability. From October 2005 until October 2007 GMC conducted quarterly monitoring of a selected group of monitoring wells according to an interim Site-wide groundwater monitoring plan (CRA, September 20, 2005). This work was conducted for nine consecutive quarters ending in October 2007.

The interim monitoring program was replaced by a Site-wide groundwater monitoring plan associated with the draft Final Corrective Measures Proposal (CMP) for the facility. This program includes semi-annual sampling at a modified well list with sampling of two surface water monitoring points on the Meadowbrook Golf Course conducted three times per year. The sampling plan for this program (AECOM, October 28, 2010) was approved by the IDEM on November 24, 2010. Sampling under this program has been conducted since June 2008.

2.6.2 Off-Site Groundwater

GM identified two potable water wells that were used for water supply located on the Meadowbrook Golf Course. These are located in a general downgradient direction from the Facility. As discussed in Section 4.7.4.1.6, these wells were sampled several times for VOCs compounds and none have been detected.

MBWELL-1 was located on the golf course and supplied the golf course maintenance building to the south. MBWELL-2 was located in the basement of the Meadowbrook Club House and supplied the club house kitchenette, and drinking water fountains. There was a third well on the property located south of the maintenance building, but this well was reportedly not in use.

GM and Strong's Golf LLC, the owners of the Meadowbrook Golf Course (Owners), entered into an access agreement providing the following:

1. Owners acknowledge and agree that use of groundwater at, in, or under the property by any person or entity for any purpose, including potable and non-potable use shall be prohibited. Use of surface water located on the property for irrigation purposes only will be permitted.
2. GM will connect the clubhouse and maintenance building on the property to City of Anderson water service.
3. GM will permanently decommission all of the potable wells known to exist on the property. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

The terms of the access agreement have been fulfilled. The wells on Meadowbrook Golf Course were decommissioned in February 2006 and GM connected the clubhouse and maintenance building on the property to City of Anderson water service.

Section 3.0 Environmental Setting

3.1 Location and Physiography

As noted in Section 2.1, the Facility is located on the southwest side of the City of Anderson in Madison County, as shown on Figure 1. Madison County is situated in the New Castle Till Plains and Drainageways Section of the Central Till Plain Region as described by Gray (2000). This area was affected by multiple continental glaciations that deposited a thick blanket of glacial sediments over the underlying bedrock. The New Castle Till Plains and Drainageways Section is primarily underlain by complexly stratified glacial diamict deposits, glaciofluvial sand and gravel

deposits and glaciolacustrial silt and clay deposits. The area is characterized by broad plains of low relief crossed by relict glacial meltwater drainageways. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

3.2 Climate

The climate in the area of the Facility is classified as temperate (Lapham, 1981). During the period from 1961 to 1990, the normal annual average temperature was 50.9°F at the Anderson sewage treatment plant, with a normal annual minimum of 41.6°F and a normal annual maximum of 60.2°F (Owenby and Ezell, 1992). During this 30-year period, normal monthly average temperatures ranged from a low of 24.8°F in January to a high of 73.5°F in July. Normal annual average precipitation during this 30-year period was 38.5 inches with a median of 38.4 inches. Normal monthly average precipitation ranged from a low of 2.0 inches in January to a high of 4.1 inches in July. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

3.3 Topography and Surface Water Drainage

The Site area is nearly level with elevations ranging from 860 to 880 feet NAVD 88. East of MLK Boulevard the elevation is lowest, and the surface elevation descends into a relict glacial meltwater valley. Former Plant 9, Plant 6, and the Meadowbrook Golf Course are all located in the relict meltwater valley, the western border of which roughly follows the alignment of MLK Boulevard. This valley trends south-southwest from Anderson, Indiana several miles towards Pendleton, Indiana (Brown and others, 2003). A small channelized stream, Stanley Ditch, occupies the north end of the relict meltwater valley and drains westward along the south boundary of the Meadowbrook Golf Course. Stanley Ditch originally flowed to the north between former Plant 6 and Plant 9 but was diverted southward in 1963 to provide stormwater relief for the City of Anderson combined sewer system. As a result, Stanley Ditch is now tributary to Prairie Creek and flows to the south down the trend of the valley to Pendleton, Indiana where it joins Fall Creek, a tributary to the West Fork White River.

Stormwater run-off from paved areas of the property either infiltrates the ground surface or is directed to the combined sewer system that discharges north to the City of Anderson Publicly Owned Treatment Work (POTW) on the West Fork White River. The combined sewer system flows northward across the Meadowbrook Golf Course property and beneath former Plant 9 up the trend of the relict meltwater channel. Stormwater on the northern portion of the Meadowbrook Golf course property is directed through piping, and discharges to ponds. Stormwater in the southern portion of the Meadowbrook property drains southward toward Stanley Ditch that flows along the southern and eastern property boundaries of the golf course.

A drainage divide between Stanley Ditch and Prairie Creek, draining to the south, and the combined sewer system, draining north to West Fork White River, appears to occur near the south side of former Plant 9, perhaps near and along the South Anderson Cutoff railroad embankment. Areas to the south of the railroad embankment, including most of the Meadowbrook Golf Course, are floodway and floodway fringe areas subject to flooding (Federal Emergency Management Agency (FEMA), February 18, 1994). (2011 Annual Groundwater Monitoring Report, AECOM, January 31, 2012).

3.4 Soils

The general area of the Facility contains six U.S. Department of Agriculture, Natural Resources Conservation Service soil series mapping units (Schermerhorn, 1967). Soils west of MLK Boulevard are the Miami silt loam (2 to 6% slopes, Crosby silt loam (0 to 2% slopes), Brookston silty clay loam, Celina silt loam (0 to 2% slopes) and Fox silt loam (0 to 2% and 2 to 6% slopes). These soils all develop in glacial drift deposits of Wisconsinan age. The Kokomo mucky silt loam is present east of MLK Boulevard. These soils occur at former Plant 9 within the relic meltwater valley.

The Miami silt loam is a deep, well-drained, and moderately eroded soil found along drainage ways, low knolls, and divides. The estimated permeability of the Miami silt loam is 0.8 to 2.5 inches/hour to a depth of 10 inches bgs and 0.2 to 0.8 inch/hour from 10 to 36 inches bgs. The Crosby silt loam, which occurs on nearly level slopes, is a deep, somewhat poorly drained soil. The estimated permeability from the surface to 10 inches bgs and from 34 to 42 inches bgs ranges from 0.8 to 2.5 inches/hour. From 10 to 34 inches bgs, the estimated permeability ranges from 0.2 to 0.8 inch/hour. The Brookston silty clay loam is a deep, very poorly drained soil found in upland depressions. The estimated permeability from the surface to 59 inches bgs is 0.2 to 0.8 inches/hour. Celina silt loam, which occurs on uplands, is a deep, moderately well drained soil. Estimated permeability of the Celina silt loam from ground surface to 9 inches bgs is 0.8 to 2.5 inches/hour and from 9 to 42 inches bgs is 0.2 to 0.8 inches/hour. The Fox silt loam is deep, well drained soil found along low ridges or divides between uplands or terraces. The estimated permeability from ground surface to 30 inches bgs is 0.8 to 2.5 inches/hour, from 30 to 36 inches bgs is 5 to 10 inches/hour and from 36 to 40 inches bgs is 0.2 to 0.8 inches/hour.

The Kokomo mucky silt loam, which occurs in low swales of the uplands, is a deep, very poorly drained soil with high organic matter content. The estimated permeability of the Kokomo mucky silt loam ranges from 0.2 to 0.8 inches/hour to a depth of 21 inches bgs, 0.05 to 0.8 inches/hour to a depth of 49 inches bgs and 0.8 to 2.5 inches/hour from 49 to 56 inches bgs. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

3.5 Regional Geologic Setting

Madison County and the Anderson area are underlain by glacial drift deposits of varying thickness overlying an irregular bedrock surface developed on carbonate rocks of Silurian age assigned to the Wabash and Pleasant Mills Formations (Gray and others, 1987). The surficial drift deposits are related to the latest (Wisconsinan) glacial stage. Buried pre-Wisconsin deposits are common in the area and occur below a well-developed Sangamon paleosol (a buried soil) and weathering zone.

The Wisconsinan glacial deposits are related to the latest advances of the East White Sublobe of the Huron-Erie ice lobe. These ice sheets advanced eastward and southeastward into central Indiana from the Erie basin during the Woodfordian Substage. The deposits are dated to approximately 20,000 years before present. Regionally, the latest phases of the East White Sublobe advanced rapidly but stagnated in central Indiana forming a complex array of meltout ablation drift types overlying hard, basal or lodgement tills of loamy texture. The Wisconsin till deposits are generally mapped in Indiana as the Trafalgar Formation (Gray, 1989). The Trafalgar Formation consists of poorly sorted, conglomeratic mudstone (diamict) and associated lenses of gravel, sand, and silt. Concurrent with the massive stagnation and meltout, a system of meltwater channels developed the carried large meltwater streams southward from the stagnated ice front. Many of these relict meltwater channels are preserved in the Madison County landscape today as low, wide topographic troughs occupied by small, underfit surface streams. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

3.6 Facility Geology and Hydrogeology

This section provides a summary discussion of the geologic and hydrogeologic data from the Facility and immediate vicinity gathered during the RFI.

3.6.1 Hydrogeologic Units

The soil boring data, collected during the RFI investigations have been utilized to prepare various geologic cross sections of the Facility. Six geologic cross sections that are included in Appendix C were prepared that incorporate the RFI Stage II data, including the results of several borings made into the bedrock units. Previous cross sections are presented in the Stage I RFI Report (Earth Tech/ENVIRON, 2001). The locations of these sections are shown on index maps presented on each figure. Cross section A-A' (Appendix C Figure 3.1) extends along AOC 1 – South Court Area, beneath the former plating and recovery area of the former Main Building to MW 75 / MW 76. Cross section B-B' (Appendix C Figure 3.2) extends along the CSXT right-of-way and parking lot east of MLK Boulevard. Cross sections C-C' and D-D' (Appendix C Figures 3.3 and 3.4) extend along the southwest portion of the former Facility and Meadowbrook Golf Course. Cross section E-E' (Appendix C Figure 3.5) extends along the former

west parking lot, beneath the southern portion of the former Main Building, former east parking lot and former Plant 9. Cross section F-F' (Appendix C Figure 3.6) extends from Arrow Avenue to the northern end of the former east parking lot.

Five distinct geologic units are recognized in the unconsolidated surficial soil materials. These units are identified from top to bottom as Units 1 to 5.

Unit 1 – Unit 1 consists of a heterogeneous mix of fill materials consisting of silty clay loam, silty clay, sandy clay, sandy clay loam, and loam texture soil intermixed, in places, with debris consisting of wood, glass, brick, concrete, coal fragments, and cinders. A thin perched groundwater zone may occur at the base of the unit.

The unit consists of fill material placed at various times during the developmental history of the Facility. Unit 1 extends from the southwest at MW 21 / 22 toward the northeast to at least MW 28 / 29. Off the Facility, Unit 1 fill is noted on the CSX railroad right-of-way from the southwest at MW 47 toward the northeast to MW 45 / 46. At AOC 1 – South Court, where this unit was originally noted and defined, the material was utilized to fill in a low area between railroad embankments to the northwest and southeast. Historic aerial photographs indicate that the fill was placed from the north to the south during the 1960s. Unit 1 is up to about 14 feet in thickness at SB 156.

Unit 1 also occurs in the AOC 3 area around the former WWTP east of MLK Boulevard. This area is along the western margin of the relict meltwater valley noted in Section 3.3, and fill was used to raise the grade of the area prior to construction of the plant in approximately 1968.

Unit 2 – Unit 2 consists primarily of diamict of silty clay loam, silty clay, and loam texture with occasional thin, interbedded sand and gravel deposits. Sand and gravel lithologies make up a small percentage of the unit. Unit 2 is thin in southern part of the Facility at AOC 1 - South Court, but thickens to the north.

Unit 3 – Unit 3 consists primarily of stratified sand and gravel. This unit forms the uppermost aquifer beneath the Facility. In places, a diamict or massive, laminated silty clay occurs in the middle of the unit. Where present, the unit is identified on the cross sections as the Unit 3 Confining Bed. At some locations the confining bed is represented by a distinctive silty texture and laminated structure that aids in distinguishing the Unit 3 Confining Bed from Unit 4. The confining bed is hydrologically significant because it separates the Unit 3 aquifer into an upper portion (Unit 3S) and lower portion (Unit 3D).

Unit 4 – Unit forms a confining bed between Unit 3 and the Silurian carbonate bedrock. Unit 4 consists of hard diamict of loam or clay loam texture in the upper portion, and interbedded

loamy diamict and stratified sand in the lower portion. The unit is absent from the eastern part of the area at Plant 9 and portions of the adjacent Meadowbrook Golf Course. A significant paleosol was identified in the upper portion of the unit at some locations and indicates that that at least a portion of Unit 4 is of pre-Wisconsinan age.

Unit 5 – Unit 5 is a cobble bed. Two deep bedrock borings at the north end of the Facility encountered a bed of cobbles above the bedrock surface. This zone is shown on Cross Section E-E' (Appendix C Figure 3.5). The unit was encountered at no other locations.

Bedrock beneath the Facility consists of carbonate rocks of Silurian age. Appendix D Figure 3.7 is a bedrock contour map showing the elevation of the bedrock surface at a contour interval of 10 feet. The map includes data from several monitoring wells on and adjacent to the Facility that encountered bedrock, as well as data from some groundwater production wells that have been located and for which reasonable drilling logs and ground surface elevations are available. These later wells include former GM production wells WH-11 and WH-12 and two private water wells (IDNR Reference Numbers 147375 and 147390) located west of the former Facility.

The bedrock topography beneath the Facility slopes to the northwest. The bedrock is high (above 840 foot elevation) in the southern portion of the former Plant 9 area and at the Meadowbrook Golf Course. Bedrock is at shallow depth in this area since the bedrock elevation is high and ground surface elevation is low due to the presence of the relict meltwater valley. To the northwest, the bedrock elevation descends to below 730 foot elevation at WH-11, and the bedrock in this area is in excess of 158 feet in depth (bgs). Regional bedrock mapping suggests that the bedrock low in the western part of the Facility is associated with the pre-glacial Anderson Valley, a southern tributary to the Teays-Mahomet bedrock valley system (see bedrock topographic mapping by Gray (1982) and Bleuer (1991)).

Appendix D Figure 3.8 shows the distribution and top elevation of the Unit 3 Confining Bed. The unit is present beneath AOC 1 – South Court Area and the former Main Plant Building (Appendix C Figure 3.1, Cross Section A-A'). East of MLK Boulevard the unit is absent in the vicinity of AOC 3 at the former WWTP (Appendix C Figure 3.2 Cross Section B-B') and beneath much of the former Plant 9 and the adjacent Meadowbrook Golf Course areas (Appendix C Figure 3.4, Cross Section D-D'). The thickness of the unit is shown in Appendix D Figure 3.9. The thickness of Unit 3 ranges from 0 to 24 feet.

Appendix D Figure 3.10 shows the distribution and top elevation of Unit 4. A prominent high is present in the vicinity of MW 36. From this point, the elevation drops gently to the east at MW 57 and north and northwest at MW 52 and MW 75 respectively. A second high is present near MW 80 in the former WWTP area.

Boring data from MW 53 and 65-A (Appendix D Figure 3.5) indicate that Unit 4 is absent in some areas west of the former Main Plant building. In the former Plant 9 area and eastern portion of the Meadowbrook Golf Course, Unit 4 is absent and the Unit 3 sand and gravels directly overlie Silurian age bedrock at shallow depth. Previous geotechnical borings advanced in the former Plant 9 area support this interpretation (see RFI Work Plan, Figure 5). The thickness of Unit 4 is shown in Appendix D Figure 3.11. The thickness of this unit ranges from 0 to greater than 20 feet. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

3.6.2 Hydrogeology

Descriptions of water-bearing units at the Facility are provided in the following sections. Monitoring wells are completed in various hydrogeologic units. Table 2 shows the hydrogeologic unit in which each monitoring well is completed. Potentiometric maps for various RFI monitoring events are included in the Stage I RFI Report and March 30, 2005 Stage II Data Report.

3.6.2.1 Perched Groundwater in Unit 1

In places, the lower portion of the Unit 1 fill is saturated and a localized perched groundwater zone occurs. The clayey diamicts in Unit 2 form an underlying confining unit resulting in this perched groundwater condition. Saturated conditions have been observed in the basal portion of Unit 1 in several shallow AOC 1 – South Court Area soil borings and interior metal plating area soil borings. Perched conditions are clearly evident from water level data. For example, a comparison of water levels in the Unit 1 monitoring well MW 31 with those in the adjacent Unit 3 monitoring wells MW 2, 3 and 5 indicates that the groundwater level in Unit 1, when encountered, is higher than groundwater encountered in Unit 3S wells.

At other Unit 1 locations examined during this investigation, no groundwater was encountered, and monitoring wells installed in the unit are dry or the water level is below the bottom of the well screen. Perched groundwater conditions in the fill material are erratic, and the zone is nowhere observed to be over a few feet in thickness. No attempt has been made to determine the direction of groundwater flow in the unit due to the discontinuous nature of perched groundwater condition. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

3.6.2.2 Unit 3 Aquifer

Unit 3 is almost entirely within the phreatic zone and is the uppermost aquifer unit at the Facility. Generally, groundwater levels occur 15 to 21 feet bgs at AOC 1 – South Court Area. Groundwater may exist in the unit under both confined and unconfined conditions. Where the base of Unit 2 is relatively high in elevation, the upper few feet of Unit 3 are unsaturated, and unconfined conditions occur. At locations where the base of Unit 2 is relatively low in elevation

the top of Unit 3 is saturated, and confined conditions occurs (see Appendix C Figure 3.1, Cross section A-A' and Appendix C Figure 3.5, Cross section E-E').

Conceptually, Unit 3 may be divided into upper (Unit 3S) and lower (Unit 3D) parts. In those places where there is no physical separation between the upper and lower parts of the unit provided by the Unit 3 Confining Bed, the designations 3S and 3D merely provide a convenient way to refer to the upper and lower portions of the Unit 3 aquifer, and the monitoring wells completed therein. Where a physical separation occurs due to the presence of the Unit 3 Confining Bed, Unit 3S refers to that portion of the aquifer above the confining layer and Unit 3D refers to that portion below the confining layer.

The most recent October 2013 potentiometric surface maps for Unit 3S and 3D are shown on Figures 6 and 7, respectively.

The groundwater elevation contour map for Unit 3S (Figure 6) indicates that there is a general northeasterly gradient beneath the central and northern portions of the former Main Plant building. Beneath the southern portion of the former Main Plant, groundwater flow has a stronger easterly component.

Data from the October 2013 event again indicates the presence of a prominent groundwater mound, or ridge in Unit 3S that extends in a north-south arc from the MW 46 area on the south to about MW 29 on the north. This groundwater high appears to separate the AOC-1 South Court and WWTP area plumes. The AOC-1 South Court plume extends beneath the former Main Plant Building and affects several monitoring wells including, from south to north, MW 79, MW 60, and MW 51. In contrast, the Unit 3S monitoring wells along the arc including MW 46, MW 16, MW 84, MW 59, and MW 29 have not shown any significant VOC contamination.

The groundwater elevation contour map for Unit 3D (Figure 7) indicates that there is a general easterly gradient across the west portion of the Site and a general northwesterly gradient across the east portion of the Site into the Meltwater Valley. (2013 Annual Monitoring Report, CRA, January 2014)

3.6.2.3 Bedrock Aquifer

During Stage II investigations, seven bedrock wells were installed in the Silurian carbonate bedrock. These wells were installed in the upper portion of the bedrock. Four perimeter wells (MW 62, 71, 74, and 77) were installed in late 2004 and early 2005. Three additional bedrock wells (MW 81, 82 and 83) were installed within and downgradient of VOC-contaminated areas in Unit 3 to evaluate the possible migration of VOC contaminates to the bedrock. MW 81 was installed west of Plant 9 downgradient from the VOC contamination at the former WWTP.

MW 82 was installed downgradient of AOC 1 – South Court, and MW 83 was installed within the Unit 3 VOC plume at the former WWTP. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

The groundwater contours for the October 2013 bedrock aquifer data are provided on Figure 8. The groundwater elevation contour maps indicate that there is an easterly gradient across the Site.

3.7 Background Soil Characterization

Background levels of target metal parameters in soil were evaluated during Stage I of the RFI from Site-specific samples collected in two areas of the Facility where no manufacturing or management of production materials or wastes are known to have occurred. Soil types are comparable to those found in developed areas of the Facility. Sections 3.15 and 3.16 of the Stage I RFI Report describe the sampling performed to characterize the concentrations of these metals in background soil. The concentrations of metals in the samples from the 0 to 2 feet bgs interval were used to represent background exposures to metals in soil because soil from this interval is encountered by the general population more often than deeper soil. In addition, there is no significant difference between the metal concentrations in the samples collected from the 0-2 feet interval and in those from the deeper intervals. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

3.8 Land Use

Figure 9 illustrates the City of Anderson zoning designations for the Site and surrounding areas. The Site is in an area zoned predominantly as industrial I-2. This designation incorporates existing industrial developments and provides adequate room for new industrial development. Realizing the need for industrial expansion, the I-2 District does not permit dwellings or small businesses. This area has been zoned for industrial use since before 1962 as indicated by the 1962 master plan (City of Anderson, 1962).

Areas adjacent to the Site are zoned R-2, R-3, R-4, I-1 and I-2. The R designations include single family dwellings, single and two family dwellings and multifamily dwellings respectively. The I-1 designation incorporates many of the existing industrial developments along MLK Boulevard and provides for industrial expansion. Permitted uses include only those where all of the operations, including storage of materials are confined within a building and the performance characteristics are compatible with uses permitted in neighboring districts. Residences and business are permitted in these areas.

The I-2 industrial zoning is also applied to the area south of former Plant 9. This area contains a mobile home park and the Meadowbrook Golf Course. The mobile home park and golf course

were grandfathered into the zoning plan when this area was designated as industrial I-2. Only industrial development consistent with the current and proposed zoning classifications (i.e., no new residential development) will be permitted in the future at these locations (Carroll, 1997).

The area between the South Anderson cutoff railroad embankment and 38th Street to the south, including the Meadowbrook Golf Course and the trailer park also has an "F" overlay zoning designation. This area is FEMA designated floodway and floodway fringe (see Section 3.3). (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

3.9 Groundwater Use

3.9.1 Residential Well Survey

A residential well survey was conducted in December 2000 to identify groundwater wells in use around the Facility. Figure 10 shows the location of the survey area and identified wells. The survey concentrated on downgradient areas to the east of the Facility, and now known to encompass the entire area of the VOC plume associated with the Facility. In this survey, GMC compared all building addresses within the potentially affected area to city water service records to locate any structure that was not serviced by city water. Owners of the property at these addresses were contacted and ten potable wells were identified and sampled. These included several wells along MLK Boulevard southeast and south of the Facility and two wells on the Meadowbrook Golf Course. In addition, one well was identified at a business on the north side of 29th Street. Although this well was outside the designated survey area, it was included in the survey.

Each well was sampled for VOCs in December 2000, and results were included in the Stage I RFI Report. No VOCs were detected in any of the wells.

The City of Anderson's public water supply is provided by the Anderson Water Utility and is derived entirely from groundwater. The City obtains groundwater from Raney collector wells located adjacent to the White River.

The City of Anderson has an ordinance, dated November 21, 2000 (Ordinance #55-2000), that prohibits the installation of new potable water wells for all areas within 300 feet of an existing and available Anderson Water Utility water supply line. The ordinance also prohibits the installation of any new well and the re-drilling of any existing well in the shallow aquifer above the regional till. Site groundwater is not currently used for any purpose. The future use of Site groundwater will be prohibited through an environmental restrictive covenant.

3.9.2 Former GM Production Wells

Prior to about 1989 or 1990, five high capacity groundwater pumping wells operated on the Facility property. Three of these wells (WH-9, WH-10, and an undesignated well apparently installed in 1957) were located in the AOI 1 − North Parking Lot Area. The other two wells (WH-11 and WH-12) were located in the West Parking Lot west of the Main Plant building (Figure 3). These wells were used for industrial process water and cooling.

According to the IDNR significant groundwater withdrawal registration, the WH-11 well was 103 feet deep and was equipped with a 1,200 gallon-per-minute (gpm) pump. The WH-12 well was listed as 112 feet deep, and was also equipped with a 1,200-gpm pump. Annual groundwater production reports filed by the Facility pursuant to the groundwater withdrawal registration indicate the following total annual withdrawals in millions of gallons for these two pumping wells. The older wells WH-9 and WH-10 are reported to have not been used after 1985.

Production Well	1985 (MGY)	1986 (MGY)	1987 (MGY)
WH-11	299.7	315.2	143.1
WH-12	314.4	323.5	109.9
Total	614.1	638.7	253.0
Note: MGY = million gallons per year			

The 1985 and 1986 annual withdrawals equate to a continuous, sustained pumping rate in excess of 1,200 gpm. Pumping rates of this magnitude would be expected to have a large impact on both groundwater flow direction and rate at the Facility. All wells were unused after 1987. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

3.9.3 Ecological Screening Risk Evaluation

An ecological screening risk evaluation (SRE) performed as part of the Stage I RFI is discussed in Section 4.3.3 of the Stage I RFI Report. The objective of the SRE was to identify the potential for ecological risks associated with releases at the Facility. The ecological SRE evaluated the ecological setting around the Facility and the presence of ecological receptors and complete exposure pathways in conjunction with the available site characterization data to determine the necessity for additional investigation of potential ecological risks. The ecological SRE is based on a review of available information from several sources including the USGS, National Wetland Inventory (NWI) map, and the IDNR.

Based on the SRE findings, the closest potential ecological receptor to the Facility appeared to be the drainage corridor of White River. Although three areas of apparent palustrine emergent wetland vegetation were identified in the Facility area, these areas are not believed to be of significant ecological value due to the level of anthropogenic disturbance in the vicinity. No endangered or threatened species or significant natural areas are located within two miles of the Facility according to the Indiana Department of Natural Resources. Future use of the Site is not expected to change these conclusions since no change to the basic ecological setting (and absence of ecological receptors) is expected.

The potential for Site-related constituents to reach the White River was evaluated as part of the Stage II RFI investigations designed to further characterize the nature and extent of the groundwater contaminant plume. Based on the Stage II RFI findings, the kidney shape pond located on the golf course was determined to be a potential groundwater receptor. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Section 4.0 Discussion of Investigations

Sample locations for the RFI Stage I, RFI Stage II, and additional investigations are shown on Figure 3. Analytical soil data screened against IDEM's 2013 Remediation Closure Guide (RCG) Screening Levels (RCGSLs) are presented in Table 4 through Table 27. The header rows in each table list the sample location, sample identification (as shown on laboratory reports), sample date, and sample area. The header row also reports the sample depth as feet bgs. The five most recent years of data at each monitoring well/sampling location is included in Table 28 through Table 37 along with the RCGSLs for comparative reference. Data validation qualifiers accompany the analytical result as appropriate.

Given RACER Trust intends to conduct a RHHRA to determine whether realistic exposure levels of Site constituents have the potential to adversely affect human health on- and off-Site through the derivation of Site-specific (and risk-based) screening levels, analytical data is compared to the RCGSLs in tabular form only and no discussion of the results with respect to the RCGSLs is provided herein.

4.1 AOC 2 – Former Fire Training Area

The Former Fire Training Area (FFTA) is located south of the former Plant 9 building between the fire protection system water tank and the south property boundary (Figure 2). The area was utilized from approximately 1984 to 1989 for fire protection training. Various combustible materials were placed on the pad and burned as part of fire training exercises conducted by the plant fire brigade in conjunction with the Anderson Fire Department. These materials included,

at various times, drums of paint sludge, solvents, automotive components, Styrofoam, plastic, diesel fuel, paints, and auto bodies. Use of the area was discontinued about 1989 and surficial gravel was removed from the area and disposed of. The area was subsequently covered with clean soil and seeded to grass. Currently, there is no physical expression of AOC 2 that allows ready identification of its former location.

AOC 2 consisted of a gravel pad approximately 50 feet square. The approximate boundaries of the unit were established from interviews of knowledgeable GM employees and from examination of historical aerial photographs. Both sources suggest that the FFTA was located slightly east of a north-south line through the center of the former Plant 9 fire water holding tank, and approximately midway between the tanks and the south property fence. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.1.1 Scope and Results

A sampling grid measuring 50 x 50 feet, consisting of 36 grid intersections was employed overlying the FFTA. Pursuant to Section 5.1.2.4 of the Work Plan, four nodes were selected at random for sampling, and in October 2000 four soil borings (SB 140 – SB 143) were made (Figure 11). At each location, samples were collected at two depth intervals as described in the Work Plan. Initially, exploratory probes were advanced to obtain soil samples for visual examination of the soil. Samples were collected continuously from the ground surface to the base of each boring. Samples were selected from the 0.5-1.0 and 3.5-4.0 foot intervals for laboratory analysis. Additional soil samples were collected at 2.0 and 3.0 foot depth at one soil boring (SB 143) according to the October 13, 2000 notification to IDEM (see Section 2.3). Samples from the FFTA were submitted for analysis of the target metals, VOCs, and SVOCs.

Lithologic units encountered in the soil borings included a sandy clay loam or very thin gravelly zone (crushed stone) at the surface overlying a lower clay loam unit. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results screened against IDEM's RCGSLs for target metals, VOCs, and SVOCs at AOC 2 are presented in Table 4.

4.2 AOC 3 – East Chromium Area

AOC 3 is located east of MLK Boulevard at the former WWTP (Figure 2). This area was the site of a possible release of chromium-bearing wastewater from a ruptured process line that occurred in June 1994. AOC 3 is immediately north of the former aeration basins. The aeration basins were constructed in several feet of fill material placed above the former land surface. The former WWTP was demolished in October 2002. The demolition involved removal of all

above grade structures and demolition and filling of the former clarifier, blender and the eight mixing tanks. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.2.1 Scope and Results

In November 2000 four soil borings (SB-168 – SB-171) were advanced in the area of the process sewer line rupture (Figure 12). Soil borings were drilled at the three locations specified in Section 5.1.2.5 of the Work Plan and at the request of IDEM's on-site representatives. An additional soil boring (SB-170) was drilled north of the east-west drive leading to the former Pump House to evaluate the northward extent of metal contamination in soil. All soil borings were advanced to the top of natural soil material at depths of fourteen to sixteen feet below ground surface. At each boring location samples were collected from the base of the surficial fill material, as described in Section 5.1.2.5 of the Work Plan.

Lithologic units encountered in the East Chromium Area include a 13 – 13.5 foot layer of fill, overlying a native clay loam layer.

Stage I soil data indicated that applicable soil leaching criteria, at the time of sampling, were exceeded for chromium (total) at SB 169 and for chromium (total) and nickel at SB 168. Both of these samples were obtained from the base of the fill surrounding the concrete mixing tanks. Based on these findings, additional soil and groundwater investigations at AOC 3 were conducted during Stage II pursuant to Section 5.2 of the Stage I RFI Report. These investigations included deeper soil sampling at SB-168 and SB-169 to determine if soil leaching criteria were exceeded near the top of Unit 3 and drilling two new soil borings to evaluate a potential release from a process sewer between the former Pump house and former Tank 4 that may have occurred in 2000. After the collection of these soil samples, the borings were advanced a few feet into the top of the water table and ground water samples were collected. Soil and ground water samples were analyzed chromium, hexavalent chromium, nickel, copper, and VOCs. Metals in ground water were analyzed on both a total and dissolved basis.

The October 2002 WWTP demolition provided a brief opportunity to obtain soil samples from beneath the former tank areas. IDEM was notified of the anticipated sampling on October 3, 2002, and a soil sampling plan was provided. During the demolition, the concrete bottoms of each tank area were broken and the upper portion of the concrete walls was collapsed into the floor area. The demolition of the tank walls allowed entry to the tank bottom areas and direct sampling of the soil from an exposed face.

Soil sampling was scheduled according to the timing of demolition activities. Two site visits were conducted on October 7 and October 15, 2002. The October 15 sampling event was observed by IDEM staff. Soil beneath the concrete floor of each tank was exposed using a track

hoe equipped with a hydraulic demolition shear. The soil in each excavation was exposed by cleaning an exposed face with hand tools. Samples were collected directly from this face. This was a change from the sampling scheme presented on October 3, 2002 but provided better control of the depth of sampling.

A sample of soil was collected from beneath ten tanks at the locations shown in Figure 12. Nine of these samples were "native" soil and these were collected from immediately beneath structural gravelly sand fill that formed the base of each tank floor. This fill was found to range from 0.5 to 1.4 feet in thickness. Native soil was not encountered beneath the Clarifier tank. The bottom of this tank was several feet lower than the other tanks, and the structural fill was found to extend to the water table surface. A sample of the unsaturated portion of the fill was collected from immediately above the water table surface.

Each sample was analyzed for the parameter list specified in Section 5.2 of the Stage I RFI report. These parameters included copper, nickel, and chromium, hexavalent chromium and U.S. EPA TCL VOCs. Soil samples for VOC analysis were collected in Encore sampling devices.

On February 10 and 11, 2004 four Stage II RFI soil borings (SB 218 to SB 221) were completed at the locations specified in Section 5.2 of the RFI Stage I Report (Figure 12). Soil borings SB 218 and SB 219 were completed near Stage I boring locations SB 168 and SB 169, respectively, and borings SB 220 and SB 221 were advanced between the former Pump House and Mixing Tank 4. All these soil borings were advanced a few feet into the top of the water table. Samples were collected continuously from the ground surface to the base of each boring for visual identification. A total of 23 soil samples were analyzed for TCL VOCs, metals (nickel, copper and chromium) and hexavalent chromium during the WWTP demolition and Stage II.

Borehole water samples were collected from the upper portion of Unit 3 at 20 to 24 foot depth at each boring location. A total of five samples, including one duplicate, were collected and analyzed for TCL VOCs, target metals parameters, and hexavalent chromium. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results screened against IDEM's RCGSLs for soil are shown in Table 5 and for borehole water in Tables 28 and 30.

4.3 AOC 4 – Walking Track Area

The Walking Track Area is located northeast of former Plant 9 (Figure 2). It is situated in a level, grassed, undeveloped area. The main physical feature of the area is an oval asphalt track about 660 feet in length. The track was constructed in the mid-1980s, and was formerly utilized by Plant 9 employees for exercise during break periods.

In 1997 a verbal complaint was filed with the IDEM alleging that hazardous wastes had been buried beneath the walking track. The type of waste was not disclosed in the complaint, nor was the area of alleged disposal defined. It is not clear from the complaint when the alleged disposal occurred. GM was not been able to locate any information that would support the alleged buried hazardous waste in this area. This statement is based on a diligent search of records and an interview with the former plant superintendent and is supported by the investigation work conducted by GM in this area of the Facility. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.3.1 Scope and Results

In October 2000, twenty soil borings (Figure 13, SB 120 – SB 139) were drilled in the Walking Track Area consistent with the Walking Track Area Work Plan Amendment (Earth Tech, October 14, 1997). These borings were uniformly spaced, alternating between the inside and outside of the track. Additionally, three borings were placed in the infield area of the track. Each boring was advanced to a depth of four feet bgs in accordance with criteria in the Work Plan Amendment. Soil samples were visually examined for classification purposes to determine if fill or waste materials were present. Each soil sample was screened with a HNu / PID. None of the screened samples produced greater than a background PID response. No fill or buried waste materials were encountered. For this condition, the Work Plan Amendment specified that one soil boring from each side of the track would be selected at random, and that a sample from the 2.0 foot depth interval would be obtained for analysis. Sampled borings were SB 123, SB 126, SB 130 and SB 136. One sample from each of these borings at 1.5 to 2.0 foot depth was submitted for analysis of target metals and VOCs.

Soil samples for laboratory analysis were obtained from a second soil core taken within 2 feet of the original soil core location. These samples were obtained in clean, new, stainless steel core liners.

Lithologic units encountered in the Walking Track Area include an upper sandy loam layer above a clay-silt loam. No fill or waste materials were encountered. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results screened against IDEM's RCGSLs for soil are provided in Table 6.

4.4 AOC 5 – West Impoundment Area

The West Impoundment Area is located west of the former Main Plant building (Figure 2). The area is located on two separate land parcels. The north parcel is bounded by 29th Street to the north, Dewey Street to the west, and the dedicated right-of-way of Arrow Avenue to the south

and southeast. This portion of the property is currently utilized as a park and picnic area. The southern part of the area is a portion of RACER's/GM's larger land holdings in the NW ¼ Section 23, and is currently a parking lot.

Both the north and south parcels, consisting of a total of about 2.6 acres and originally platted as Lots 1 to 21 of the Belmont Addition, were transferred to GM on September 1, 1963. A right-of-way over a portion of this ground was later granted to the City of Anderson to allow for an eastward extension of 30th Street to Arrow Avenue.

Prior to purchase by GM in 1963, the 2.6 acre tract contained four small impoundments that were the subject of the RFI investigation. The four impoundments were noted in a 1997 U.S. EPA aerial photo analysis (U.S. EPA, April 1997). The impoundments are evident in vertical aerial photographs dated May 16, 1950, June 10, 1956 and May 30, 1961, as well as in several oblique aerials in GM archives from the 1951 to 1963 time frame. The impoundments do not appear on earlier June 5, 1939 photos. Linear patterns of trees evident in the 1950 photograph suggest that the area may have been utilized as an orchard. Locations of the four impoundments identified in the U.S. EPA photo analysis are plotted in Figure 14. Three of the impoundments were located side-by-side, north of the 30th Street right-of-way. The fourth impoundment was located south of the 30th Street right-of way in the parking lot.

The AOC 5 area was not purchased by GM until 1963, or 13 years after the impoundments were constructed based on the air photographic record. Filling activities in the AOC 5 area are clearly visible in GM photos dated 1965. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.4.1 Scope and Results

The scope of work at AOC 5 is described in RFI Work Plan Amendment Number 2 (Earth Tech, October 1, 1998). Pursuant to the Work Plan, four soil borings (Figure 14, SB 181 to SB 184) were completed in the AOC 5 area in November 2000; one boring was completed in each of the four former impoundment areas. A portion of each 12-inch interval from each soil boring was screened with a PID. Following completion of the four soil borings, the boring logs and PID screening results were reviewed. None of the samples screened produced a PID response. No obvious anthropogenic fill was encountered in this area. Soil samples collected for laboratory analysis were selected from two feet bgs, pursuant to the Work Plan.

Soil samples for laboratory analysis were obtained from a second soil core taken within 2 feet of the original soil core location. These samples were obtained in clean, new, stainless steel core liners. Samples from the AOC 5 area were collected for analysis of target metals and VOCs.

Lithologic units encountered in the AOC 5 area include a sandy clay loam at the surface above a lower clay loam unit. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results screened against IDEM's RCGSLs for soil target metals and VOCs are provided in Table 7.

4.5 AOI 1 – North Parking Lot

AOI 1 is property that was not utilized by GM for manufacturing activities. Two areas of the property are known to have stockpiled high sulfur coal (Figure 15). The southern portion of the property is currently used as a parking lot and the northern portion remains undeveloped. Storm water run-off from paved areas associated with AOI 1 is directed, in part, to a combined sewer system that discharges north to the City of Anderson POTW on the West Fork White River. Some run-off occurs to unpaved areas of the property to the north and east.

During a Phase II subsurface soil and groundwater investigation conducted by CRA in June 2001, arsenic and iron were found to exceed residential soil screening criteria applicable at the time of sampling at BH9-01 at a depth at 2-4 feet bgs. At this location, arsenic also exceeded the industrial soil screening criterion and the soil screening level for migration to groundwater at the time of sampling. Groundwater samples obtained at AOI 1 monitoring wells detected VOCs (cyclohexane, methylcyclohexane, SVOC (caprolactam), and metals (calcium, magnesium, manganese, sodium, and zinc). No groundwater screening criteria were exceeded in any of the four AOI 1 groundwater samples at the time of sampling. Based on these findings further characterization of surface and subsurface soils was warranted to delineate the lateral and vertical of constituents in AOI 1 soil. No additional groundwater characterization was warranted. In addition, no Potential Areas of Concern or Potential Area of Release were identified associated with storm water run-off. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.5.1 Scope and Results

The scope of the RFI investigations performed during the RFI at AOI 1 and the rationale for the work performed are detailed in the following work plan amendments:

- RFI Work Plan Amendment North Parking Area / Vacant Parcel (Earth Tech, January 30, 2002)
- RFI Work Plan Amendment Soil and Groundwater Delineation (Earth Tech, November 16, 2004)

The Stage II investigations at AOI 1 involved the additional characterization of soil quality associated with the former coal pile areas, and were a follow up to the 2001 Phase II ESA sampling. The rationale for the follow up soil sampling is explained in a January 30, 2002 work plan amendment. It was noted in the work plan amendment that although historic usage of the area had been coal piles, no surface soil samples (0 to 2 feet bgs), where the highest contaminant concentrations might be expected, had been collected.

Sampling in the former coal pile area was conducted in two phases during the Stage II RFI. The locations for soil sampling are shown in Figure 15. On February 11 and 12, 2004, eleven soil borings (BH 1A to BH 9A, BH 11 and BH 12) were advanced at AOI 1 (Figure 15). Borings BH 1A through BH 9A were conducted near previous borings BH 1-01 through BH 9-01 for the purpose of collecting surface soil samples in the 0-2 foot bgs interval. All these borings were within the limits of the former coal pile areas. No follow up samples were collected at previous BH 10 location because: 1) the existing 2001 data were all below screening criteria or background, and 2) BH 10 was well outside the former coal pile areas.

In addition, a subsurface soil sample was collected from 8-10 feet bgs to characterize the vertical extent of arsenic and iron previously detected at BH 9-01 from 2-4 feet bgs. Both surface and subsurface samples were collected at borings BH 11 and BH 12 to delineate the northern periphery of potential contamination associated with the former coal piles. Samples were collected continuously from the ground surface to the bottom of each boring. The soil core was examined visually for soil classification. Soil sampling intervals with the highest PID response, staining, or other evidence of contamination were submitted for analysis. All soil samples were analyzed for TCL VOCs, TCL SVOCs, PCBs and target metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc).

Based on the February 2004 investigation results, additional sampling was required to further delineate arsenic concentrations in surface soil beyond the west and east limits of the former north coal pile area and to establish concentrations of SVOCs and metals in surface soil at former boring locations BH 4A, BH 6A and BH 9A. Boring locations BH 13, BH 14 and BH 15 were utilized to delineate the west and east limits of arsenic in the former north coal pile area (Figure 15). A total of seven soil samples, including one duplicate, were obtained from a sample interval of 0 to 2 feet at AOI 1 in December 2004. These samples were submitted for a select set of analyses including SVOCs, target metal parameters, or arsenic.

AOI 1 monitoring wells MW1-01, MW2-01 and MW3-01 installed by CRA during the June 2001 Phase II Environmental Site Investigations were sampled on June 26, 2001. These samples were analyzed for TCL VOCs, TCL SVOCs, PCBs and dissolved metals (aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, iron, lead, magnesium, manganese,

mercury, nickel, potassium, selenium, silver, sodium, thallium, vanadium, and zinc). (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Soil analytical results screened against IDEM's RCGSLs for AOI 1 samples are presented in Table 8. Groundwater analytical results screened against IDEM's RCGSLs for AOI 1 samples are presented in Tables 31-33.

4.6 AOI 3 – Bay R4 Area

On October 10, 2002 General Motors was notified that a floor sump had been discovered in the former Main Plant building of the MLK Boulevard Facility during construction activity being undertaken by tenant Guide Corporation. The sump was located in Bay R4 in the north portion of the former plant (Figures 2). Bay R4 is an area of the former Facility that was remodeled to accommodate the installation of four color plastic molding machines. The sump was discovered during excavation of the concrete floor for the installation of the foundation for one of the molding machines.

GM inspected the site with Guide personnel on October 10, 2002. The sump had been removed and was observed to be about two feet square and four feet deep. The sump was of metal construction and was observed to have been filled with pea gravel. The pea gravel within the sump had an odor like old gasoline. Observations of the floor area suggested that the sump had been installed after the original floor area was poured. Discolored soil was observed around the sump location.

Due to the need to maintain a tight construction schedule, Guide removed the sump and all discolored concrete and soil. These materials were placed in five lined metal tubs for characterization and appropriate disposal. All visibly discolored soil was removed. A 7-foot long pipe entering the sump from the north was also removed. After removal of contaminated soil, construction continued by backfilling the former sump area and pouring of the new concrete floor and machine foundation.

Samples were taken from each of the five tubs of excavated material on October 10, 2002 and submitted for analysis of Toxicity Characteristic Leaching Procedure (TCLP) metals, TCLP VOCs, total cyanide and hexavalent chromium. Cadmium and hexavalent chromium were detected in all tubs and cyanide was detected in two of the five samples. GMs information indicates that 5.43 tons of impacted soil from the excavation was manifested as hazardous waste and shipped off site to Heritage Environmental Services LLC for appropriate disposal. No subsurface investigation was conducted at AOI 3 at the time of the excavation.

4.6.1 Scope and Results

Additional soil samples were collected from two hand auger borings in the area of the R4 sump on October 29, 2002. Due to the presence of the new concrete floor and machine foundation it was not possible to sample from the immediate sump area. Two hand auger soil borings were made in areas where the concrete floor had been saw cut in order to allow new footers for the plastic machines to be poured (Figure 3, HA-1 and HA-2). HA-1 and HA-2 were located approximately 13 and 30 feet respectively from the former sump. According to the construction foreman, each area had been excavated to a depth of 28 inches to form and pour the footers.

At each location, the hand auger was advanced to a depth of 30 inches below the top of the concrete floor and a soil core was driven from 30 to 36 inches. The material in each soil boring at that depth was a brown moist, gravelly sand structural fill. A contact with the overlying 28 inches of new construction fill was clearly evident in each boring. Each hand auger boring was advanced to obtain a second sample at 48 inch depth. However, at each soil boring location a buried blacktop pavement surface was encountered at a depth of 45 to 46 inches. The blacktop material and underlying gravel subbase was penetrated to a depth of 56 inches, but no additional core samples could be obtained. No groundwater was encountered in either hand auger boring. The samples from 36 inch depth in each hand auger boring were submitted for analysis of nickel, copper, chromium, hexavalent chromium, lead, cadmium, and cyanide. These inorganic parameters are most likely to be associated with a release from a plating sump. With the exception of cadmium, the parameter list was the same as utilized for other plater areas, as specified in IDEM-approved August 16, 2002 Work Plan Amendment for Metal Plating and Recovery Areas. Cadmium was added to the Bay R4 parameter list because the Bay R4 sump is believed to have serviced a small cadmium plater and because cadmium had been detected in the impacted drummed soil. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results screened against IDEM's RCGSLs of the soil target metals are provided in Table 9.

4.7 Area 1 – South Court and Related Areas

4.7.1 Area 1, AOC 1 - South Court Area

AOC 1 is the general South Court Area of the former Facility, and incorporates SWMU 16 - Former Used Oil Area. The area is located immediately southwest of the former General Stores Receiving Area of the former Main Plant Building. The area was purchased by GM in the early 1960s and at that time was a low marshy area bounded by railroad embankments to the northwest and southeast. The area was filled for plant expansion beginning shortly after

purchase and through the mid 1960s. Various types of soil, cinders, and construction debris comprise the bulk of the fill material. The area was paved in the late 1970s and was currently used for various types of material storage.

The incorporated SWMU 16 - Used Oil Area formerly managed used hydraulic oil from the former Main Plant Building. The used oil handling Facility was originally installed in 1975 and consisted of an underground waste oil tank and oil water separator. The area was modified and improved 1992 and 1993. Stage I RFI investigation results documented exceedances of applicable direct exposure soil screening criteria for cis-1,2-DCE and TCE at SB 163, PCBs at SB 156 and SB 163, cyanide at SB 175 (based on 2000 Industrial PRGs) and some PAH compounds at SB 155. SB 155 is the only soil boring location sampled during this investigation where significant SVOC contamination was evident and there was no significant VOC contamination. Exceedances of soil leaching criteria for deep soil were noted for VOCs at most soil borings. In no case was significant cadmium, chromium or lead contamination encountered in deep soil without coexistent significant VOC contamination.

The TCE concentration in the soil sample collected from the 3.5-4 foot depth interval at borehole SB 163, located in the South Court Area, contributes the majority of the risk from soil in this area. It was determined that excavation of soil at this location was an appropriate action to reduced the risk associated with exposure to soil in the South Court Area to acceptable levels. However, the TCE concentration at SB 163 was not well delineated laterally and addressing the soil to the closest soil sample locations in each direction would have resulted in a large volume of soil.

Based on these findings additional sampling was required to evaluate the extent of soil contamination in the South Court Area near Stage I boring locations SB 155 and SB 163. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.7.1.1 Scope and Results

The scope of the Stage II RFI investigations performed during the RFI at AOC 1 - South Court Area and the rationale for the work performed are detailed in Section 5.3 of the Stage I report and the November 2004 Work Plan Amendment Soil and Groundwater Delineation.

On February 19-20, 2004 four soil borings (SB 247 to SB 250) were advance northeast, northwest, southwest and southeast of Stage I boring location SB 155 to delineate the extent of PAH contamination (Figure 16). Surface and two subsurface soil samples were collected from each boring. Borings were continuously sampled from ground surface to the water table (14.2 to 17.7 feet). A total of 16 samples, including two duplicates, were submitted for VOC and SVOC analysis.

On December 16, 2004 twelve soil borings (SB 274 to SB 285) were advanced in a radial pattern centered on SB-163 at distances of about 10, 25, and 50 feet in four directions to delineate the extent of direct contact and volatilization to indoor air exceedances for TCE in soil (Figure 17). The borings were continuously sampled from ground surface to a depth of 10 feet. At each borehole location, soil samples were collected from the 0-2 foot depth interval and the 2-foot interval with the highest PID reading between 2 and 10 feet bgs. In addition, a surface soil sample was also collected at SB 163. A total of 28 samples, including three duplicates, were submitted to the laboratory for TCL VOC analysis. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Soil analytical results screened against IDEM's RCGSLs for Area 1 samples are presented in Table 10.

4.7.2 Area 1, SWMU 17 – Conrail Ditch

SWMU 17 – Conrail Ditch is located southeast of the former Main Plant Building and former West Hazardous Materials Storage Building (Figure 2). The area is located immediately adjacent to the former Facility property line and borders the South Anderson Cutoff railroad track (formerly Conrail, now CSXT). The area was identified in the RFA as a former storage area for roll-off boxes containing paint sludge and trash. The area was paved with asphalt, and bounded on the south by a chain-link fence on the Facility property line.

The Conrail Ditch Area was investigated by the Indiana State Board of Health (ISBH) on March 19, 1985 in response to a complaint of a release of wastes from this area. The ISBH inspection found an "inconsequential" waste stream leaking from a paint hopper into the ditch, and that surface water from the storage area also would drain to the ditch.

The RFA indicates that wastes managed at this area included plating sludge. To the best of GM's knowledge, storage containers formerly used at SWMU 17 handled non-hazardous paint sludge and trash, but not plating sludge. But, as a conservative measure, metals constituents identified in analyses of plating sludge at the WWTP were incorporated into the RFI target parameter list for SWMU 17.

Prior to the RFI, soil samples were collected from immediately beneath the pavement and gravel fill material at three locations at SWMU 17 in January 1993. Trace levels of acetone (probably a laboratory artifact) were found at all three locations, and nickel occurred at a level of 40 mg/Kg at one of the locations. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.7.2.1 Scope and Results

Three soil borings (Figure 18, SB 165 to SB 167) were completed at SWMU 17 in November 2000. These borings were all completed to a depth of 4.0 feet in the area of previous 1993 soil borings. Samples from each boring were obtained from two depth intervals (0-0.5 and 1.5-2.0 feet) below the pavement and aggregate fill material pursuant to the RFI Work Plan. These samples were submitted for analysis of target metal parameters, VOCs, SVOCs and cyanide.

Lithologic units encountered in the SWMU 17 area include an asphalt and gravel fill overlying a mixed sandy clay loam, or clay loam fill (Unit 1). (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results screened against IDEM's RCGSLs for target metals and VOCs are provided in Table 11.

4.7.3 Area 1 – West Chromium Area

The West Chromium Area is located at the north end of the former South Court area in the drive between the former Main Plant loading docks and the former West Hazardous Waste Storage Building (Figure 2). The area was the site of a process sewer line rupture and chromium wastewater spill in August 1994. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.7.3.1 Scope and Results

The approved RFI Work Plan stipulated that three soil borings would be made along the length of the utility trench containing the failed process sewer line. In addition, shallow Unit 3 monitoring wells were to be installed in two of these borings. The purpose of the soil sampling was to assess the effects of the chromium wastewater release on the uppermost sand and gravel aquifer (Unit 3) and to provide additional characterization for VOCs present in AOC 1 – South Court Area.

Soil borings and monitoring well installation was completed during Stage I activities in October 2001 Three soil borings (SB 101 to SB 103) were completed. Two of the soil borings were utilized to install monitoring wells. MW 18 was installed at the SB 102 location and MW 19 was installed at the SB 103 location (Figure 19). The West Chromium Area was partially repaved between 1994 and 2001, and field notes from previous 1994 investigations were utilized to select soil boring and monitoring well locations stipulated in the Work Plan. The proposed locations for all samples were provided to the IDEM in the 1998 Soil Gas Data Report (Earth Tech, January 26, 1998).

The Work Plan stated that samples from each boring were to be collected at depths corresponding to one-half trench depth (anticipated depth of 2.0 to 2.5 feet) and full trench depth (4.5 to 5.0 feet). Additional soil samples from these borings were collected at depths of 7.5 and 10.0 feet to further delineate the extent of any residual metal contamination in the soil. All samples were analyzed for the target metal parameter list.

Soil borings at MW 18 and MW 19 were completed to depths of 25.0 feet, and monitoring wells at both locations were completed in the upper portion of Unit 3. Both wells were sampled for VOCs and SVOCs, target metal parameters (total), and cyanide (total and amenable) during the first groundwater sampling round in October 2000. MW 19 was also analyzed for dissolved metals in October 2000. Both wells were sampled during the second groundwater sampling round in April 2001 for the target metal parameters (total), VOCs and cyanide (total and amenable). Well MW 18 and 19 were again sampled for VOCs in January or February 2005.

During Stage II of the RFI several downgradient wells along MLK Boulevard and within and adjacent to the Main Plant building were sampled for chromium (total and dissolved) and chromium VI. These wells included MW 39, MW 40, MW 41, MW 42, 43, MW 44, MW 50, MW 51, MW 60, MW 78 and MW 79. Sampling of these wells occurred during the period March 2004 to January 2005.

Lithologic units encountered at the West Chromium Area include several feet of surficial soil fill (Unit 1) overlying silty or sandy clay loam material (Unit 2) to a depth of 16 to 20 feet. The Unit 3S potentiometric surface occurs at a depth of about 16 feet. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results screened against IDEM's RCGSLs for soil are provided in Table 12 and for groundwater in Tables 31-33.

4.7.4 Area 1 – West Container Storage Area

The West Container Storage Building was located at the former Main Plant building in the 'South Court' area of the property (Figure 2).

The West Container Storage Building was a permitted RCRA container storage area. The permitted RCRA storage area occupies the southern portion of the West Container Storage Building. The building was of concrete and metal construction. The hazardous waste storage area, constructed in 1984, consisted of a 72 by 78 foot concrete floor (slab-on-grade), surrounded by an 8 inch concrete curb. The floor was further divided into independent

containment areas by an interior set of ramps, berms, and a raised center isle for the separation of incompatible wastes.

The floor of the hazardous waste area had an epoxy-coated concrete floor. The coating consisted of a solvent resistant Semstone epoxy primer and finish coat concrete protection system. The building was enclosed on the north, west and south sides. The east side was open and provided access through a locked chain link fence gate. Ventilation was provided through the open wall area on the east side of the building.

Due to the existence of cracks or gaps in the floor of the RCRA container storage area, soil sampling beneath the concrete was required by Section I-1e of the approved Closure Plan. According to the approved Plan, the total number of borings required depended on the condition of the floor at the time of closure.

On October 12, 1998 the RCRA container storage area was inspected for the purpose of evaluating the condition of the floor and selecting locations for soil sampling. A total of three locations were selected for sampling.

On October 15, 1998 written notification was provided to IDEM of GMC's intent to conduct final closure of West Container Storage Building. A drawing was provided with this notification showing the location of proposed soil borings. The notification also provided some modifications to the Plan involving soil sampling procedures and analytical methods.

IDEM issued a Class 1 RCRA permit modification concurring with the soil sampling locations, methods, and analytical procedures on November 19, 1998.

Removal of the final volume of wastes from the building occurred on November 13, 1999. This material was removed under Manifest Nos. 7323940, 7323942 and 7323944.

Soil sampling was conducted on January 19, 21 and 22, 1999, at the three locations specified in the Class 1 permit modification. Decontamination of the West Container Storage Building and the collection of wastewater and final rinsate samples was completed on May 11 and 12, 1999. (West Container Storage Building Closure Certification Report, Earth Tech, June 30, 1999)

4.7.4.1 Scope and Results

Closure activities consisted of removal of waste containers, soil sampling, decontamination of the storage area walls and floor, sampling and analysis of the final rinse water and wastewater, and laboratory analysis of soil and groundwater samples.

Soil samples were collected prior to decontamination of the coated concrete floor. Seven investigative soil samples were collected from each of three soil borings (SB-01, SB-02 and SB-03) advanced beneath the concrete floor between January 19 and 22, 1999. Locations of the soil borings are shown in Figure 20. Access to the soil beneath the floor was gained by coring through the floor with an electric core drill. After coring the concrete, soil borings were advanced and samples were collected using hand auguring and coring devices. Samples were collected for analysis of select VOCs, select metals and PCBs.

Soil samples were collected from the following depth intervals: 0.0-0.5, 0.5-1.0, 1.0-1.5, 1.5-2.0, 2.5-3.0, 3.5-4.0, and 4.5-5.0 feet bgs.

At both SB-1 and SB-2, soil samples were collected from a single boring. At location SB-3, the first boring was abandoned after collection of the 0.5-1.0 feet bgs sample due to impenetrable obstructions in the soil beneath that depth. Samples from the interval 1.0 to 5.0 feet bgs were collected from a second boring advanced approximately 7 feet west of the original boring, and along the same crack in the concrete floor. No PCBs were detected in any soil samples. (West Container Storage Building Closure Certification Report, Earth Tech, June 30, 1999)

Soil analytical results screened against IDEM's RCGSLs for metals and VOCs are presented in Table 13.

4.7.5 Groundwater

Stage I groundwater investigations in Area 1 documented exceedances of groundwater screening criteria for all shallow Unit 1 wells, and most Unit 3 monitoring wells. Most of the Unit 3 exceedances were related to VOCs. The downgradient extent of VOC contamination to the northeast in Unit 3 was not determined. The extent of VOC contamination to the north, potentially resulting from the pumping of previous high-capacity groundwater withdrawals, was determined in the lower part of Unit 3.

Additional sampling and analysis was required for groundwater associated with the Area 1 – South Court and Related Areas to establish the extent of groundwater contamination. Initial Stage II RFI groundwater investigations included:

- *HydroPunch* survey and monitoring well installation southeast of the South Court;
- *HydroPunch* survey and monitoring well installation along MLK Boulevard; and
- Installation of Unit 3 monitoring wells northwest of the South Court.

Based on initial Stage II groundwater results, it was determined that the extent of the VOC contamination was not fully delineated to the north of Area 1, east near the former Plant 9, and

south of the former Plant 9. Investigations implemented to further delineate the lateral and vertical extent of the VOC contamination included:

- Groundwater screening and well installation Meadowbrook Golf Course
- Installation of Unit 3 Monitoring wells and bedrock wells
- Water supply well sampling (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.7.5.1 Scope

4.7.5.1.1 Hydropunch Survey and Monitoring Well Installation Southeast of the South Court

The property southeast of the South Court Area is owned by CSXT. Permission for access was requested on January 4, 2002 to conduct environmental investigation work within the CSXT right-of-way southeast of the railroad tracks. A Right-of-Entry Agreement (No. NYC-043172) was made effective on April 26, 2002. All work was conducted in accordance with the agreement.

A total seven soil borings (SB 201 to SB 207) were advanced along the CSXT right-of-way for the purpose of further characterizing the nature and extent of groundwater contamination southeast of the South Court Area on November 3-13, 2003. The borings were advanced at the locations shown on Figure 3. Borehole water samples were collected from each boring using a *HydroPunch II*®.

Based on the hydropunch screening results, six Unit 3 monitoring wells were installed at the locations shown on Figure 3. Two Unit 3 well clusters MW 45 / 46 and MW 48 / 49 were installed at boring locations SB 204 and SB 205 respectively. Wells screen the upper and lower parts of Unit 3. In most cases, the bottom of the upper Unit 3 well screen was set penetrating the upper foot, of diamict that in places separate the upper and lower parts of Unit 3, and the lower Unit 3 well screen was set in the upper foot of diamict underlying the base of Unit 3. A single well was installed at boring locations SB 201 (MW 38) and SB 207 (MW 47). MW 38 was screened in the lower portion of Unit 3 and MW 47 was screened in the upper portion of Unit 3 as previously described.

On further evaluation, it was determined that MW 38 was screened across the Unit 3 confining bed as shown on geologic cross section B-B' (Appendix C Figure 3.2). As constructed, the well screen interval provided a potential pathway for the downward migration of contaminants to Unit 3D. With IDEM approval, MW 38 was properly abandoned in February 2005 following the second round of CSXT well sampling. No VOCs were detected in either round of RFI sampling

(March 2004 and January 2005) at this well, and based upon these data GM had no plans to put replacement wells at this location. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.7.5.1.2 Hydropunch Survey and Monitoring Well Installation Along MLK Boulevard

On November 14-20, 2003, a total of five soil borings (SB 208 to SB 212) were installed along MLK Blvd. for the purpose of further characterizing the nature and extent of groundwater contamination northeast of the South Court Area. The borings were advance at the locations shown on Figure 3. Hydropunch samples were collected from each boring.

Based on the hydropunch results, three Unit 3 well clusters were installed along MLK Blvd. Well cluster MW 39 / 40 was installed near the south property boundary. Subsequent well clusters MW 41 / 42 and MW 43 / 44 were installed at boring locations SB 210 and SB 211 respectively. Wells screen the upper and lower parts of Unit 3. The bottom of the upper Unit 3 well screen was set penetrating the upper foot of diamict that in places separate the upper and lower parts of Unit 3, and the lower Unit 3 well screen was set in the upper foot of the diamict underlying the base of Unit 3. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.7.5.1.3 Installation of Unit 3 Monitoring Wells Northwest of Area 1 – South Court and Related Areas

On December 4-17, 2003, four monitoring wells MW 52 to MW 55 were installed northwest of the South Court Area to assess the effects of previous pumping WH-11 and WH-12 on VOC contaminant migration through the Unit 3 sand aquifer (Figure 3). MW 52 was placed in the lower part of Unit 3 at well cluster location MW 11 / MW 12. The well screen was set at the bottom of Unit 3 at the bedrock surface.

A second deep Unit 3 monitoring well MW 53 was installed between pumping well WH-12 and existing monitoring well cluster MW 24 / MW 25. The well screen was set at the bottom of Unit 3 just below the bedrock surface at 133 feet bgs. The deep well was used to determine if VOC contamination migrated past the WH-12 production well.

A Unit 3 well cluster MW 54 / MW 55 was installed at boring SB 216 near the northeast corner of the retention pond. Wells screen the upper and lower parts of Unit 3. The less permeable diamict layer is absent at this location. Deep well MW 54 was set at 70 feet where refusal was encountered. An attempt was made to drill beyond 70 feet using a tricone bit. It could not be ascertained from the drill cuttings if bedrock was encountered. Shallow well MW 55 was screened in the upper 10 feet of Unit 3. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.7.5.1.4 Groundwater Screening and Well Installation Meadowbrook Golf Course

During separate investigations conducted by HydroTech Environmental Consulting and Engineering (HydroTech) in 2003 and 2004, borehole water and groundwater samples were obtained at several locations on the Meadowbrook Golf Course property located at 3429 South Madison Avenue. This property is located directly south of the former Plant 9 property. The golf course monitoring well network, as shown on Figure 3 installed by HydroTech is comprised of seven wells MW-1 to MW-7. (Note: the designation of wells installed by HydroTech on the Meadowbrook Golf Course utilizes a "-" to distinguish them from wells MW 1 to MW 7 installed by GM on the MLK property). Borehole water samples collected by HydroTech from two sample locations (B-10 and B-11) along the north property boundary detected concentrations of vinyl chloride, cis-1,2-DCE and trans-1,2-dichloroethene (trans-1,2-DCE) that exceeded drinking water criteria at the time of sampling. There is no apparent onsite source for the VOCs detected in groundwater on the northwest portion of the golf course property.

The scope of the Stage II RFI investigations performed on Meadowbrook Golf Course property and the rationale for the work performed are detailed in the RFI Work Plan Amendment Additional Stage II Work (Earth Tech, August 5, 2004). Stage II investigations conducted at the golf course were designed to fully delineate the southern extent of the VOC plume within Unit 3 south of golf course monitoring well MW-4. Borehole water (groundwater screening), groundwater, surface water and potable water samples were collected at locations shown on Figure 3. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Borehole Water Samples

Borehole water samples for groundwater screening were collected from borings locations SB 251 to SB 255 and SB 258 to SB 260. Sample locations are shown on Figure 3. Borehole water samples were collected from all borings except SB 261. No borehole water samples were collected from boring SB 261 because no VOCs were detected in the northernmost borings. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Groundwater Samples

Based on the borehole water results, three Unit 3 monitoring wells (MW56 to MW 58) and one bedrock monitoring well (MW 77) were installed at the locations shown in Figure 3. A total of six groundwater samples were obtained during the Stage II wells investigation. Groundwater samples collected from wells MW-4, MW 56, MW 57, MW 58 and MW 77 were submitted to the laboratory and analyzed for TCL VOCs. The sample obtained from MW-2 was analyzed for total and dissolved lead for the purpose of reevaluating previous lead concentrations detected during HydroTech sampling. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Surface Water Samples

Surface water sampling conducted during the Stage II RFI is discussed in Section 4.7.5.

Potable Water Samples

The golf course water supply well sampling conducted during the Stage II RFI is discussed in Section 4.7.5.1.6.

4.7.5.1.5 Installation of Unit 3 Monitoring Wells and Bedrock Wells

Stage II borehole water and groundwater sampling using *Hydropunch* and conventional monitoring wells detected the presence of VOC plumes containing TCE, cis-1,2-DCE, and vinyl chloride in the Unit 3 aquifer in the South Court area of the Facility and along MLK Boulevard east of the Main Plant Building. Unit 3 is a shallow sand aquifer that is, in places, separated into shallow (3S) and deep (3D) subunits by intervening clayey diamict units. In some locations the clay is not present but the unit is thick enough that Unit 3S and 3D wells are installed to give complete vertical coverage of the aquifer. The hydrogeologic interpretation of Unit 3 evolved during the Stage II investigations. Unit 3S designates the sand and gravel aquifer above the lowest diamict. Unit 3D designates that part of Unit 3 below the lowest diamict. In the vicinity of the former WWTP (Figure 3, MW 39, MW 40, MW 41, MW 42 and SB 212) no diamict units are observed in Unit 3, and the designations 3S and 3D merely indicate relative position within a vertically continuous sand and gravel unit. Where present, the diamicts in Unit 3 induce significant vertical hydraulic gradients in the aquifer.

The predominant VOC contaminants detected in Unit 3 are TCE, cis-12-DCE, and vinyl chloride. These contaminants are present in both the 3S and 3D portions of the aquifer, but concentrations are generally higher in the upper portion of the unit.

Areas where delineation was not complete or where additional investigation and sampling was warranted included:

- Unit 3 south of MW-4 on the Meadowbrook property (see Section 4.7.3.1.4)
- Unit 3 east of the former WWTP on MLK Boulevard near the southwest corner of former Plant 9 (Figures 1, 3 and 6; Earth Tech, August 2004)
- Unit 3D north of cluster well MW 43 / 44 (Figure 6; Earth Tech, August, 2004)
- Unit 3 west of MW 33 (Figure 1 and 3; Earth Tech, August 2004)
- Unit 3 southwest corner of the Main Plant Building, northeast of well cluster MW 16 / 17 (Figures 1, 3, and 6; Earth Tech, August 2004)
- Unit 3 on CSXT property (Figure 6; Earth Tech, August 2004)

- Bedrock aquifer

The scope for the additional Stage II investigations conducted on and off MLK Boulevard property and the rationale for the work performed is detailed in Work Plan Amendments Additional Stage II Work (Earth Tech; August 5, 2004) and Soil and Groundwater Delineation (Earth Tech; November 16, 2004). The additional Stage II investigations were designed to fully delineate the horizontal and vertical extent of VOCs in groundwater both on and off the MLK Boulevard property. Soil and groundwater screening and direct groundwater sampling was conducted.

Soil and groundwater screening was conducted at borings locations SB 256, SB 257 and SB 262 for the purpose of delineating the horizontal extent of the plume along the south side of Plant 9 using a direct push *Geoprobe* to define the horizontal extent of the plume in an east-west direction and select locations for permanent monitoring wells. Sample locations are shown on Figure 3. A total of five borehole water samples were obtained from the three boring locations and submitted to the laboratory for TCL VOCs. Based on the results, Unit 3 monitoring wells MW 64 to MW 66 were installed south of former Plant 9.

Additional soil and groundwater screening was conducted beneath the former Main Plant building. Soil boring SB 263 was advanced in Bay 39W, located in the southwest part of the Main Plant building, for the purpose of delineating the plume between MW 13 / 14 and MW 39 / 40 (Figure 3). Soil and groundwater screening was conducted to the bottom of Unit 3S. Upon completion, monitoring well MW 59 was installed at this location. The well was constructed of nominal 1-inch diameter flush joint Schedule 40 PVC, screen and riser.

In addition, two former boring locations SB 237 and SB 238 associated with the former 352 plating area were revisited for the purpose of delineating the VOC plume between MW 13 / 14 and MW 50 / 51. The locations were designated as SB 237B and SB 238B and are shown in Figure 3. Soil boring SB 237B was continuously sampled from 15 feet to the bottom of Unit 3S. No soil samples were collected from SB 238B due to the hard dense nature of the soil materials. A total of three borehole water samples were obtained from these boring locations and submitted for TCL VOCs. Based on the soil and groundwater screening results, monitoring well MW 60 was installed at boring SB 237B. Originally the scope of work included revisiting boring location SB 231. But due to the hard dense nature of the soil material encountered in previous interior borings, SB 231 was not sampled. Sampling was not necessary because borehole water data obtained from SB 237B and SB 238B met investigation objectives.

Following the installation of the Unit 3S interior wells, additional Unit 3 and bedrock wells were installed during a period from September to November 2004. A total of 13 Unit 3 wells and four bedrock wells were installed. Monitoring well locations are shown on Figure 3.

A three well cluster (MW 61, MW 62 and MW 63) was installed south of 25th Street and east of MLK Boulevard at the north end of the east parking area (Figure 3). This location was continuously split-spoon sampled from the surface to 60 feet, then at five-foot intervals to bedrock at 94.5 feet, and then the bedrock cored to a depth of 105 feet. Monitoring wells MW 61 and MW 63 were installed in the shallow and deeper portions of Unit 3 at this location, and MW 62 was installed in the bedrock.

Three Unit 3 wells MW 64, MW 65, and MW 66 were installed south of former Plant 9. Wells MW 64 and MW 65 are located near *Geoprobe* borings SB 262 and SB 257 respectively. MW 66 was sampled continuously from ground surface into the underlying bedrock to a depth of 18 feet.

A well cluster (MW 67, MW 68) was installed east of the southern portion of the former main plant building southeast of the Gate 4A guard house. This location was sampled continuously from ground surface to the base of Unit 3 and 2.7 feet into the top of the underlying Unit 4 diamict to a total depth of 48 feet. MW 67 was installed in bottom of Unit 3, and MW 68 was installed in the top portion of Unit 3 at this location.

A new monitoring well cluster (MW 69, MW 70) was installed on the adjacent property located west of the South Court area (Figure 3). This location was sampled continuously from ground surface to the base of Unit 3 and 2.0 feet into the top of the underlying Unit 4 diamict to a total depth of 50.0 feet. MW 69 was installed in Unit 3D, and a paired monitoring well (MW 70) was also installed in Unit 3S at this location.

A three well cluster (MW 71, MW 72, and MW 73) was installed within the City of Anderson easement along Arrow Avenue west of the Main Plant building (Figure 3). This location was sampled continuously from ground surface to 60 feet, then at five-foot intervals to bedrock at a depth of 117 feet. The bedrock was cored to a total depth of 127 feet. During installation of the bedrock well (MW 71), the augers broke, leaving 45 feet of augers in the borehole. The borehole was sealed with a bentonite-based grout. MW 71 was installed in an offset boring. MW 73 was installed in bottom of Unit 3, and MW 72 was installed in the top portion of Unit 3 in off set borings at this location.

Bedrock well MW 74 was installed near monitoring wells MW 21 and MW 22 in the South Court area (Figure 3). Boring SB 269 for the bedrock well was sampled continuously from ground surface to the top of bedrock at a depth of 60.0 feet, and then the bedrock cored to a total depth of 69 feet.

Monitoring well cluster MW 75, MW 76 was installed in the north courtyard area (Figure 3). This location was sampled continuously from ground surface to the base of Unit 3 and 1 foot into the top of underlying Unit 4 diamict to a total depth of 94 feet. MW 75 was installed in Unit 3D, and paired monitoring well (MW 76) was also installed in Unit 3S at this location.

Bedrock well MW 77 was installed on Meadowbrook Golf Course along the west end of the driving range (Figure 3). This location was sampled continuously from ground surface into the underlying bedrock to a depth of 15 feet. The bedrock was cored to a total depth of 25 feet.

A *Geoprobe* boring was advanced at location SB 273 for the purpose of characterizing groundwater quality west of former Plant 9 (Figure 3). Two borehole water samples were collected from the top and bottom of Unit 3 at 16 and 20 feet respectively. The samples were submitted for rapid turn-around of TCL VOCs. Based on the results, Unit 3 well MW 80 was installed in an off set boring near SB 273.

Select previously installed and newly installed wells were sampled and analyzed for TCL VOCs in January 2005. Samples obtained from bedrock wells were subject to a forty eight hour turn-around. In addition to VOCs, samples obtained from existing wells MW 21, MW 22, MW 5, MW 19, MW 39 and MW 40 and Meadowbrook well MW-4 were analyzed for water quality parameters relevant to the natural attenuation of VOC contaminants. These parameters include DO (field), ORP, nitrate, iron, sulfate, and total alkalinity.

To further characterize bedrock groundwater quality within and along the boundary of the plume, three additional bedrock wells (MW 81, MW 82 and MW 83) were installed. Well MW 81 was installed south of former Plant 9 near Unit 3 well MW 65 to address concerns that the bedrock could be potentially contaminated by VOCs (Figure 3). The potential for contaminant migration to the bedrock at this location is supported by the fact that Unit 4 till is absent near eastern extent of the plume and the Unit 3 sand lies directly on bedrock. With no confining clay layer separating Unit 3 from Unit 5 the contaminants could potentially migrate directly into the underlying bedrock.

Well MW 82 was installed near well cluster MW 16 / MW 17 for the purpose of characterizing bedrock groundwater quality down gradient from the Area 1 – South Court VOC plume. Groundwater samples obtained from Unit 3 in this area have had no reported detection of VOCs.

Well MW 83 was installed in the former WWTP area east of MW 39 / MW 40 to address concerns that constituents could have migrated into the bedrock aquifer.

Unit 3S monitoring well MW 84 was installed on June 14, 2005 to further evaluate the interpretation of two Unit 3S VOC plumes located west and east of the loading dock area. The area between MW 59 and MW 16/MW 17 has had no reported detections of VOCs. However, the surface elevation of the Unit 3 confining bed in this area gently slopes toward the east forming a potential pathway for contaminant migration only if DNAPL is present which does not appear to be the case.

Three additional Unit 3D monitoring wells (MW 86, MW 87, and MW 88) were installed on the Plant 9 property in October 2010 to provide additional downgradient plume delineation. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

One Unit 3S well was installed downgradient of MW 49 (MW 89-11) in 2011 to provide additional downgradient plume delineation at a nearby residential property. In 2013 one Unit 3S monitoring well MW 92-13 was installed near the former Bay M26/M27 to confirm the presence of metals impacts, if any. In 2013 four Unit 3S monitoring wells (MW 93-13 to MW 96-13) were installed to delineate the horizontal extent of groundwater impacts in the vicinity of the former WWTP.

4.7.5.1.6 Water Supply Well Sampling

April 2004 Stage II groundwater results from monitoring wells MW 52 and MW 53, located near the former Guide Production Well 12 (WH-12), indicated that the western extent of the VOC plume had not been fully delineated in the West Parking Area located east of Raible Avenue. Cis-1,2-DCE was detected in groundwater samples collected from wells MW 52 and MW 53 at concentrations exceeding screening criteria. Potentiometric surface mapping of Unit 3D in this area indicates that groundwater flow is from west to east (Figure 7). And there is no historic use of chlorinated solvents in this area of the former Facility.

The existence of the VOC plume in this area was related to two high capacity groundwater pumping wells (WH-11 and WH-12) used for industrial process water and cooling during a period from 1966 to 1989. Both production wells were completed in the lower sand and gravel of Unit 3 and withdrew groundwater at a rate of about 1,100 gallons per minute. During their operation, the production wells would have had a considerable impact on groundwater flow in the South Court Area potentially causing the VOC plume to migrate towards the production wells. Although WH-11 was located upgradient of the contaminant plume, additional groundwater sampling was required to establish the western extent of the VOC plume in this area.

The Phase I Site Assessment conducted by HydroTech in March 2003 identified at least two water supply wells that service Meadowbrook Golf Course for potable use. During the Stage II

RFI investigation three water supply wells were identified, but only two of the wells are in use. The location of the two functioning golf course water supply wells (MBWell-1 and MBWell-2) is shown on Figure 3. MBWell-1 is located in the basement of the club house and MBWell-2 is located north of the maintenance building near Hole 6 tee area. The third well is located southeast of the maintenance building, but was not in use.

HydroTech obtained a sample from the club house well in May 2003 and analyzed it for selected metals and VOCs. No metals or VOCs were detected above reportable detection limits. Although the golf course supply wells are located upgradient from the eastern edge of the contaminate plume, additional sampling of the water supply wells was needed to fully evaluate the groundwater quality from the golf course supply wells.

The scope of the Stage II RFI water supply well sampling involved collecting groundwater samples from GM Production Well WH-11 and golf course water supply wells MBWell-1 and MBWell -2 for TCL VOCs. The production well sample was analyzed using SW 846 Method 8260. The golf course well samples were analyzed by a certified drinking water laboratory using EPA Drinking Water Method 524. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.7.5.2 Results

Potable water, borehole water, groundwater, and surface water sampling analytical results screened against IDEM's RCGSLs are presented in Table 28 through Table 37. The five most recent years of data at each sampling location is included in Table 28 through Table 37.

No VOCs were detected in potable water samples obtained from the golf course (Table 37) or from residential wells.

4.7.6 Surface Water

There are four ponds located on golf course property. The large kidney shaped pond located near the center of the golf course is used to supply water for irrigation. Water level data collected by HydroTech suggests that the ponds on the golf course are connected to groundwater. It is not clear if these ponds recharge or discharge groundwater. HydroTech sampled and analyzed all four ponds in May 2003 for vinyl chloride, trans-1,2-DCE, cis-1,2-DCE, and 1,1-dichloroethane. The exact location of these samples is not clearly documented. All samples were non-detect. To further evaluate surface water quality, surface water samples are routinely collected and analyzed for TCL VOCs from the large pond located down gradient from monitoring well MW-4. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.7.6.1 Scope and Results

Surface water samples were obtained from the large pond located on the golf course consistent with the Additional Stage II Work Plan Amendment (Earth Tech, August 5, 2004). Two sampling locations were utilized and their location is shown on Figure 3. The "Pond Intake" location is at the irrigation pump house located on the west side of the pond. The "Pond North" location is from the north side of the pond between borings SB 253 and SB 254. Both locations were sampled on January 11, 2005 and resampled on April 19, 2005 and subsequently between three and four times annually since 2007. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results for recent surface water samples are presented in Table 36.

4.8 Area 3 – East Storage Area

Area 3 consists of SWMUs 21 and 22. SWMU 21 was an outdoor pad located east of Plant 9 and immediately east of the East Hazardous Waste Storage Building. The pad measured about 60 x 110 feet and was entirely enclosed by a chain link fence, which defines the SWMU boundary. There was a storm drain opening in the center of the pad near the east end. Wastes known to be stored at this unit included:

- Paint/thinner waste
- 1,1,1-trichloroethane
- Pyridine
- Methylene chloride
- Spent acids and caustics
- Lead
- Paint sludge
- Oils, gasoline, kerosene
- Mold release
- Used PCB – containing electrical equipment
- Polyol
- Isocyanate

SWMU 22 was a gravel-covered area lying immediately north and northeast of the East container Storage Building. The SWMU measures approximately 29 x 139 feet. Surface water run-off drained through a drop-inlet located at the west end of the SWMU to a combined sewer system that flows north to the City of Anderson POTW on the West Fork White River. The dates of service for this unit are not known. Information presented in the RFA and in the Part B application indicate the SWMU was used as a storage area for the following wastes:

- Hydraulic oil
- Antifreeze
- Polyol
- Diisocsyanate
- "Polygrip" (pliogrip) adhesive

Area 3 Stage I RFI soil data from the 3.5 to 4.0 foot bgs sample at SB-160 (the deepest sample at this boring) indicate that the applicable soil leaching criteria for deep soil was exceeded for the VOC compounds ethylbenzene and total xylene. This soil boring was located adjacent to a blind sump in the SWMU 21 concrete pad. This data suggested that additional investigations were needed to determine the extent of the VOC soil contamination and whether groundwater quality had been affected. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.8.1 Scope and Results

The scope of the Stage II RFI investigations performed during the RFI at Area 3 and the rationale for the work performed are detailed Section 5.1 of the Stage I report. In order to further evaluate the exceedance of soil leaching criteria for ethylbenzene and total xylene in the deepest (4.0 foot) soil sample at SB 160, additional soil and groundwater investigations were conducted at SWMU 21 as part of the Stage II RFI investigation. Sample locations are shown on Figure 21. Soil boring SB 217 was installed near Stage I boring location of SB 160 to a depth of 12 feet. Soil samples were collected at 8 and 12 feet and screened for xylene and ethylbenzene using an on-site GC analysis. A borehole water sample was also collected at this location. During sampling LNAPL was observed in boring SB 217. Based on the field screening results, both soil and borehole water samples were submitted for rapid turn around VOC analysis.

Based on the rapid turn around results, four additional soil borings (SB 243 through SB 246) were advanced to a depth of 12 feet for the purpose of delineating VOC contamination in soil and groundwater (Figure 21). Soil samples were collected from within two feet above the water table. Five borehole water samples were field screened for xylene and ethylbenzene for the purpose of determining the extent of the dissolved plume. No LNAPL was observed in any of the step-out borings. A total of five soil and five borehole water samples, including duplicates, were submitted for laboratory TCL VOC analysis. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Soil and groundwater screening analytical results screened against IDEM's RCGSLs are presented in Tables 14 and 28, respectively.

4.9 Area 4 – Nalco Areas – SWMUs 25 and 26

SWMUs 25 and 26, collectively referred to as the Nalco Areas or Area 4, are located on the east side of the former Plant 9 building near the former Nalco emulsion pit (inside Plant 9) and a former waste methyl ethyl ketone (MEK) aboveground storage tank (Figure 22). The MEK tank was a former RCRA unit that was closed in 1998 pursuant to a closure plan approved by the IDEM on September 17, 1997. The closure activities are described in a May 8, 1998 closure certification report. The closure activities involved soil sampling at depths of 0-1 and 1-2 feet below the base of the concrete tank containment slab. Cadmium, lead, mercury, and seven

VOC compounds were detected at low levels in some of the soil samples, but no analyte concentrations exceeded the applicable IDEM Tier I residential closure concentration.

SWMU 25 was an outside loading dock located adjacent to an overhead door. The unit was defined in the RFA as a 240 square-foot concrete driveway, used as a staging location for vacuum trucks removing spent Nalco emulsion from the pit inside the building. The unit was bounded on three sides by either the concrete Plant 9 building foundation wall or a concrete dike. Although there is no documentation of any release from SWMU 25, surficial staining observed on the concrete noted during the RFA prompted soil sampling to address a possible release of spent Nalco emulsion.

SWMU 26 is described in the RFA as being just east of the former 8000-gallon waste MEK storage tank. The area was reportedly used for bulk material storage and drum storage. SWMU 26 was bounded by the 3-foot high concrete containment wall of the tank on the west and by the Plant 9 wall on the south. The edges of the SWMU were defined on the north by stained concrete and blacktop pavement that extended 25 feet north from the edge of the plant wall and 125 feet east from the former MEK tank containment. Investigation at these SWMUs targeted soil beneath the pavement for evaluation of the possible release of used Nalco emulsion. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.9.1 Scope and Results

In October 2000 seven soil borings were advanced in the Nalco Areas (Figure 22, SB 144 – SB 150). Soil borings SB 148, 149, and 150 were completed at expansion joints in the concrete slab at SWMU 25. SWMU 26 was in an area of degraded asphalt. A grid pattern consisting of 56 nodes was established for this area pursuant to the RFI Work Plan. A random number generator was utilized to select four grid locations for soil borings (Figure 22, SB 144 – SB 147). Samples were collected continuously from the ground surface to the bottom of each boring at a depth of 4.0 feet. The soil core was examined visually for soil classification. Samples were collected from the 0.5-1.0 and 3.5-4.0 foot intervals for laboratory analysis. Additional soil samples were collected at SB 147 pursuant to the October 13, 2000 notification to the IDEM.

Lithologic units encountered in the Nalco Area include a sandy loam and clay loam beneath the pavement surface. A small layer of sand fill was encountered below the pavement.

All soil samples were analyzed for the target metal list, VOCs, and SVOCs. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results screened against IDEM's RCGSLs for soil are provided in Table 15.

4.10 Main Plant Metal Plating and Recovery Areas

An inspection of the former plating and recovery areas in the former Main Plant building was conducted on October 28, 2003. This inspection was made cooperatively with the IDEM for the purpose of establishing soil sampling locations pursuant to the approved RFI Work Plan Amendment for the seven metal plating and recovery areas subject to ongoing Corrective Action. A total of twenty-one sample locations were selected and marked (Figure 3). In general, the selected locations were associated with sump and drain trench areas, or areas of degraded concrete. Eight locations (SB 231 to SB 238) were established in the former 352/309 Plating Areas and Acid / Caustic Strip Tank Area, two (SB 228 and SB 229) in the former 400 Replater Area, six (SB 222 to SB 227) in the former 1002 Preplater Area, four (SB 239 to SB 242) in the former Nickel Recovery Area and one (SB 230) in the Chromium Recovery Area.

Concrete coring was conducted on October 29 to October 31 and November 11, 2003 in the former plating areas for the purpose of providing access for soil coring beneath the plant floor. After utility clearance, cores were cut at all twenty one sample locations established during the October 28, 2003 reconnaissance. The concrete coring successfully penetrated the full thickness of the concrete floor at all locations except two at the former 1002 Preplater. At these locations, the concrete was cored to the limits of the coring equipment utilized (18 inches) but the concrete was not fully penetrated. Direct push equipment was utilized to complete concrete removal at these locations.

On February 13 through 18, 2004, twenty one borings (SB 222 to SB 242) were advanced in the former plating and recovery areas, consistent with the Main Plant Metal Plating and Recovery Areas Work Plan Amendment (Earth Tech, July 31, 2002). These borings were advanced to just below the top of the water table surface. Refusal was encountered at borings SB-240 and SB-241 at four feet and at SB 239 at 17 feet measured from the top of the concrete floor in the Nickel Recovery Area. Boring SB 242 was the only boring to encounter groundwater in the Nickel Recovery Area at 29.6 feet.

Samples from the former plating and recovery areas were collected within the upper two feet of fill or soil beneath the concrete floor, at a depth of 8 to 10 feet, and from a depth immediately above the water table surface. Samples were submitted for nickel, chromium, copper, lead, hexavalent chromium and cyanide (total and amenable).

In addition, a Unit 3 well cluster MW-50 / 51 was installed at a location outside the former Main Plant and believed to be down gradient from the plating areas (Figure 3). (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.10.1 AOC 7 – 400 Plater

The 400 Plater Area was located in bays H44 and J44, and adjoined the south part of the 1002 Preplater. This was a relatively small plating area that was utilized as a repair operation to strip and replace plastic parts with defective chromium plating. The plater was removed in 1996, and an additional thickness of concrete was placed over the area. There are no visible remains of the plater or plater containment remaining.

Facility drawings dated 1983 suggest that the plating area was approximately 18 x 48 feet in size. The entire area was surrounded by a concrete curb and a 12-inch wide collection trench. The trench drained to one or two sump areas. The 1983 drawing shows an existing sump location about midway along the north side of the unit, and a new sump location about midway along the south side of the unit. The locations of both sumps may be readily established from pillar lines H/J and 44/45. The area had a new concrete floor, and was used for bulk material storage. No subsurface investigations had been conducted in this area. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.10.1.1 Scope and Results

Two Geoprobe borings (Figure 23, SB 228 and SB 229) were completed in AOC 7 to characterize subsurface soil near the location of each of the two sump areas identified on Facility plans. Both these borings were completed to a depth of 24 feet. Samples from each boring were obtained from three depth intervals below the concrete floor pursuant to the RFI Work Plan Amendment. These samples were submitted for analysis of target metal parameters and cyanide.

Lithologic units encountered in the AOC 7 area include concrete overlying a sand fill beneath the southern port of the unit (Unit 1), a mixed silty clay loam with interbedded sand (Unit 2), and Unit 3 sand. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results screened against IDEM's RCGSLs for target metals and cyanide are provided in Table 16.

4.10.2 AOC 6 – Electroform Area

The Electroform Area was located in bay C45 and includes the adjoining SWMU 5 – Cyanide Plating Area located in bays B45 and B46. AOC 6 is completely enclosed and comprises approximately 3,740 square feet. Operations included creation of an electroform, a dye insert used to mold the reflex surface of a lens, through plating of copper, nickel, and chrome. Cyanide was used in conjunction with copper or silver in an older version of the process. Parts to be plated were dipped in a series of solution tanks, acid/alkaline baths, and rinse tanks.

Plating operations were conducted in this area from the mid-1960s until 1998 at which time the area was decommissioned. All tanks, piping and ancillary equipment were removed.

A network of concrete floor trenches in the various plating rooms, (Figure 24; Rooms 4, 5, and 6) was all that remained. These trenches were used to conduct solutions and rinse waters to a central collection sump (Room 1) where the liquids were pumped to the Facility's WWTP. The area was inspected by CRA on November 27, 2001 with IDEM and U.S. EPA Region V representatives. Following the inspection, decontamination activities at AOC 6 were conducted during a period between December 2001 and January 2002. Concrete from the north trench in Room 5 and the threshold trench in Room 6 was removed. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.10.2.1 Scope and Results

The characterization of soil and groundwater at AOC 6 was conducted during various sampling events. Work was performed by CRA pursuant to the approved Closure plan for Electroform Area Trenches (CRA, July 2002 and subsequent revisions). Following each event, analytical results were compared to industrial closure levels to determine whether the extent of constitutes had been fully delineated.

In January 2003, Phase I subsurface investigations were performed as described in the approved Closure Plan for Electroform Area Trenches (CRA, July 2002). Eight soil borings (Figure 24, BH-1 to BH-8) were completed beneath the concrete floor a depths ranging from 17 to 24 feet. A total of 50 soil samples were obtained from AOC 6 borings. These samples were submitted for analysis of target metal parameters, hexavalent chromium, and cyanide.

In addition, borehole water samples were collected from Phase I boring locations BH-3, BH-4A, BH-5, BH-6, and BH-7 (Figure 24). These samples were submitted for analysis of target metal parameters, hexavalent chromium, and cyanide.

Based on the Phase I results, additional subsurface soil and groundwater investigations were required to delineate the extent of constituents. Thirteen soil borings (Figure 24; BH-2A, BH-5A, BH-6A, BH-7A, BH-9 to BH 12, BH-12A, and BH-13 to BH-16) were completed at AOC 6 in April 2003. A total of 30 soil samples were obtained from these borings. These samples were submitted for analysis and each sample was analyzed for a specific set of parameters including hexavalent chromium, copper, and cyanide.

Several Phase II sample results continued to exceed the default closure levels at the time of sampling for copper, cyanide, and hexavalent chromium. Therefore, a second round of sampling to delineate soil contamination was required. During this round of sampling, fifteen

soil borings (Figure 24; BH-10A through BH-10C, BH-11A, BH-11B, BH-12B, BH-17 through BH 21, and BH-23 through BH-26) were completed at AOC 6 in May 2003. A total of 41 soil samples were collected and analyzed for hexavalent chromium, copper and cyanide as appropriate based on the results of the April 2003 sampling.

In order to delineate the extent of cyanide and copper contamination north of Room 6, a third round of sampling was required. Eleven soil borings (Figure 24, BH-27 to BH-37) were completed at AOC 6 in June 2003. At each location, samples were obtained from three four-foot intervals (0-4, 4-8, and 8-12 feet). These samples were submitted for analysis of copper and cyanide. Samples obtained from locations BH-35 and BH 36 were analyzed only for copper. Samples obtained from BH-37 were not analyzed.

Three temporary one-inch monitoring wells (Figure 3, MW-ER-1 to MW-ER-3) were installed at AOC 6 to evaluate elevated copper and nickel concentrations detected in the borehole water sample obtained from BH-4. These wells and four existing wells (MW 9, MW 11, MW 27, and MW 29) were sampled in April 2003 and re-sampled in May 2003. Samples were submitted for analysis of total copper and nickel. In order to resolve a turbidity issue, the three AOC 6 wells were sampled on June 25 and 27, 2003. Both filtered and non-filtered samples were obtained from each well and submitted for total and dissolved copper and nickel analysis. AOC 6 wells were sampled a fifth time in January 2005 for TCL VOCs. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Soil analytical results screened against IDEM's RCGSLs for TCL VOCs, target metals, hexavalent chromium are presented in Tables 17 and are presented for groundwater in Tables 31 and 33.

Following Phase I and Phase II activities, a Human Health Risk Assessment (HHRA) was completed to evaluate the potential significance of reasonable maximum exposures under current and reasonably expected future land use at and around the Electroform Area. The HHRA concluded that there was no complete exposure pathway for groundwater, and potential exposure to soil was not possible. However, future exposures to constituents in soil are possible for routine workers, construction workers, and trespassers under reasonably expected future land us. The HHRA determined that potential exposures to constituents in soil do not pose a significant risk for future receptors at the Electroform Area.

A Closure Certification Report for Electroform Area Trenches (CRA, September 2007) was completed to document closure activities completed between 2001 and 2008. Following IDEM's approval of the Closure Certification Report, the floor trench areas in Room 5 and the threshold trench in Room 6 where the concrete trench was removed, was backfilled to within 6 inches of original grade with crushed stone. The areas were then finished to the existing floor level with concrete.

On October 27, 2008 an Environmental Restrictive Covenant (ERC) for the Electroform Area was submitted to IDEM, approved and subsequently recorded with the Madison County Recorder's office. The ERC was put in place restricting the land use to commercial/industrial in the former Electroform Area and use of groundwater.

IDEM granted closure of the Electroform Area on December 22, 2008.

Reports prepared by CRA that document these investigations, results and closure activities include:

- Electroform Room Closure Soil and Groundwater Sampling Summary, July 17, 2003
- Closure Plan for Electroform Area Trenches – Final revision, October 2005
- Closure Certification Report for Electroform Area Trenches, Originally Submitted January 31, 2006 and Revised September 21, 2007

4.10.3 AOI 2 – Chromium Recovery

The chromium recovery unit was located in portions of bays K43, 44 and L 43, 44. The area contained several tanks utilized in chromium recovery from plating solutions. The area is shown on Facility plans dating to 1976. Chromium recovery operations ceased in 1998, and the area was decommissioned in 2002. All tanks, piping and ancillary equipment were removed.

The area was constructed on a raised concrete slab and is surrounded by a raised concrete containment curb. The area within the curbing was approximately 45 feet x 38 feet in maximum dimensions. The containment area drained via a collection trench to a single lined sump on the south side of the area. All of these structures were removed between 2007 and 2009.

There are no previous soil or groundwater sampling and analysis data for this area. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.10.3.1 Scope and Results

One soil boring (Figure 25, SB 230) was completed in February 2004 at AOI 2 to characterize subsurface soil near the Chromium Recovery sump. The boring was completed to a depth of 24 feet. Samples were obtained from three depth intervals (2-2.5, 9.5 10.0, and 23.5-24.0 feet) below the concrete floor. These samples were submitted for target metal parameters and cyanide.

Lithologic units encountered in the AOI 2 area include concrete overlying a mixed silty clay loam or loam (Unit 2) and Unit 3 sand. No Unit 1 fill was encountered in this boring. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Analytical results screened against IDEM's RCGSLs for target metals and cyanide are provided in Table 18.

4.10.4 Area 2 – 309/352 Platers, Acid/Caustic Strip

The former 352 Plating Area was located in bays N31 to N37, and portions of bays M31 to M37 (Figure 2). The area was constructed in 1983, and, in part, overlays an older plating unit (SWMU 3 – Plater 309). Plating operations ceased in this area in 1998, and the area was decommissioned in 2002. Decommissioning activities included removal of all plating tanks, piping and controls, cleaning of the floor, trench and sump areas.

The plating area contained tanks utilized in copper, nickel and chromium plating operations. Individual tanks stood on cast concrete bases. The tank, floor trench and sump areas were recessed approximately 6 inches below the surrounding floor area. The entire area was surrounded by a 6-inch by 6-inch concrete curb that formed the outside containment for the plater unit. These concrete structures were removed between 2007 and 2009.

During the construction of the 352 Plater in 1983, soils beneath the older 309 Plater were excavated to a depth of 42 inches, and contaminated soils were removed. These excavations were made in bays N31 to N37 and within a smaller area in bays M33 to M36. Following the soil excavation, a 40 mil Chloraloy 240 flexible membrane liner (FML) was installed within both excavated areas. The bay N excavated area became the location of the 352 Plater whereas the bay M excavation area became the location of the Acid / Caustic Strip Area (SWMU 7), associated with the 352 Plater area. Compacted bank-run gravel was placed above the FML up to the base of the new concrete floor. A collection piping system was installed in the gravel to collect and remove for appropriate treatment and disposal any accumulated leakage through the concrete floor within the respective containment areas. The collection piping network was accessed through four inspection ports in the former 352 area and two inspection ports in the former Acid / Caustic strip area.

Wastewater from the 352 Plating Area was routed through prefabricated vinyl ester lined floor trenches to one of six floor sumps. Sumps were located in each corner of the former plating area, and roughly midway along the long axis of the containment area on each side. These sumps were six feet deep and were located within the FML area. The sumps were reported to be constructed of prefabricated fiberglass.

The six sumps were equipped with pumps that removed the plating wastewaters via overhead piping in the manufacturing plant to the Facility WWTP. The plating wastewaters were not conveyed via a sewer system, and there was no underground process sewer piping associated with this unit.

The former 309 Plating Area was located in bays N31 to N37, and portions of bays M31 to M36 (Figure 2). The area was later occupied by the former SWMU 2 – 352 Plater (see Section 2.2.1) and the former SWMU 7 – Acid / Caustic Strip Tank Area. The 309 Plater was a former electroplating unit, employing cyanide solutions. The area was constructed in 1962 and removed in March 1982. Plating wastes and solutions managed in this area contained copper, nickel, chromium and cyanide.

The 309 plating area was reportedly surrounded by a concrete trench system to catch spilled plating fluids. The trench system reportedly led to blind sump areas from which accumulated fluids were pumped for appropriate treatment and disposal. The locations of these sumps are not known.

Contaminated soil was removed from beneath the 309 Plating Area when the 352 Plater and Acid / Caustic Strip Tank Area were constructed. Soil samples were collected from the area of the excavation, but it is unclear from the available documentation whether these were samples of soil excavated or samples of soil remaining after the excavation was completed.

Several soil samples from the excavated area were characterized by a soil leachate procedure. These samples were analyzed for cadmium, chromium, copper, nickel and cyanide and all of these compounds were detected in the soil leachate.

The Acid / Caustic Strip Tank Area was located immediately northwest of the 352 Plating Area in bays M33 to M36 (Figure 2). The unit was placed in operation in 1983, concurrent with the 352 Plater. Operations ceased in 1998. The unit was decommissioned in 2002. The area formerly contained tanks to perform two metal stripping operations. The caustic strip tank was utilized to strip plated chromium from the dip racks utilized in the adjacent 352 Plater operations. The nitric acid strip tanks removed plated copper and nickel from the dip racks. The area was used to manage metal sludges and acid and caustic wastewaters containing chromium, copper and nickel. Sludges accumulating in the tanks were periodically removed, drummed and shipped to offsite disposal facilities. Spent stripping acids and caustic were pumped to the on site WWTP.

During the construction of the Acid / Caustic Strip Tank Area, soils beneath the older 309 Plater were excavated to a depth of 42 inches, and contaminated soils were removed (see Section 2.2.1). A 40 mil Chloraloy 240 FML was installed within the excavated area. The FML

acted as a secondary containment barrier. Compacted bank-run gravel was placed above the FML up to the base of the concrete floor. A collection piping system was installed in the gravel to collect and remove any accumulated leakage through the concrete floor within the respective containment areas. The collection-piping network was accessed through two inspection ports.

The floor area of the Acid / Caustic Tank Area consisted of non-coated concrete. The primary containment system consisted of a concrete curb about eight inches high. Within the curbed area, the floor slopes to a central floor trench that directed any spills, overflows and tank drainage to a single centralized sump.

Liquids within the sumps were pumped via overhead lines in the manufacturing plant to the WWTP. There were no underground process sewers conveying liquid wastes from this unit.

Decommissioning activities in 2002 included removal of all plating tanks, piping and controls, and cleaning of the floor, trench and sump areas. All of the containment structures were removed between 2007 and 2009.

Contaminated soil was removed from the Acid / Caustic Strip Tank Area prior to construction of the unit in 1983. Soil samples were collected from the area of the excavation, but it is unclear from the available documentation whether these were samples of soil excavated or samples of soil remaining after the excavation was completed. The soil was characterized by a soil leachate procedure and the leachate was analyzed for cadmium, chromium, copper and nickel. As received soil samples were also analyzed for cyanide. Cadmium, chromium, copper and nickel were reported in the soil leachate and cyanide was reported from some as received soil samples.

No subsurface soil or groundwater investigations have been conducted in association with these units. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.10.4.1 Scope and Results

Eight soil borings (Figure 26, SB 231 to SB 238) were completed in Area 2 to evaluate subsurface soil near sumps and suspected release areas. All borings, except SB 233 and SB 237, were advanced into the upper portion of Unit 3 at depths ranging from 20 to 31 feet below the concrete floor. Refusal was encountered at borings SB 233 and SB 237 at a depth of 16 feet below the top of the concrete floor. A total of 25 samples, including two duplicates were obtained at discrete sample intervals from Area 2 borings in February 2005. These samples were submitted for analysis of target metal parameters and cyanide.

In addition, MW 60 installed in off-set boring SB 237 pursuant to the August 5, 2004 Work Plan Amendment was sampled in January 2005 consistent with the November 16, 2004 Work Plan Amendment. This sample was submitted for TCL VOCs, target metal parameters, and hexavalent chromium.

Lithologic units encountered in Area 2 beneath the concrete floor include a silty clay loam or loam (Unit 1) overlying loam with thin interbedded sand layers (Unit 2) and sand (Unit 3). (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Soil analytical results screened against IDEM's RCGSLs for Area 2 are presented in Table 19 and for groundwater in Tables 31 and 33.

4.10.5 SWMU 4 – 1002 Preplater

The 1002 Preplater Area was located in portions of bays H37 to H43 and J37 to J43 (Figure 2). This area was put in operation in 1983 and was utilized to preplate copper and chromium onto plastic parts utilizing an electroless process. Plating operations ceased in 1998. The area was decommissioned in 2002 and all tanks, piping and ancillary equipment were removed. Trench and sump areas were cleaned.

The area was constructed on a raised 5.5 inch concrete slab poured over older concrete. Individual plating tanks stood on cast concrete bases. Rinse water and tank decantations were discharged through hard piping or vinyl ester coated trenches to lined or coated sumps. There were a total of four six-foot, or deeper, sumps associated with the unit. All of these concrete structures were removed between 2007 and 2009.

There was no underground process sewer system associated with this unit.

No subsurface soil or groundwater investigations have been conducted in association with this unit. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.10.5.1 Scope and Results

Six soil borings (Figure 23, SB 222 to SB 227) were completed in SWMU 4 to characterize subsurface soil in selected locations associated with sump and drain trench areas, or areas of degraded concrete. All borings were advanced into the top of the saturated portion of Unit 3. Samples from each boring were obtained from three intervals consistent with the Main Plant Metal Plating and Recovery Areas Work Plan Amendment (Earth Tech, July 31, 2002). These samples were submitted for target metal parameters and cyanide.

In addition, monitoring well MW 78 was installed near boring location SB 224 to assess groundwater quality associated with exceedance of migration to groundwater criteria for chromium VI, and for the purpose of delineating the VOC plume between MW 13 / 14 and MW 50 / 51. Installation was consistent with the Work Plan Amendment Soil and Groundwater Delineation (Earth Tech, November 16, 2004). The sample obtained from MW 78 in January 2005 was submitted for target metal parameters and TCL VOCs. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Soil analytical results screened against IDEM's RCGSLs for SWMU 4 samples are presented in Table 20 and for groundwater in Tables 31 and 33.

4.10.6 SWMU 6 – Nickel Recovery

This unit was located in bays M42, M43 and N42, and was installed in 1978. Rinse water from an electroplating area was processed through the system to recover nickel. The nickel was precipitated as nickel carbonate and was sold to a nickel processor. The system consisted of several treatment and settling tanks, and a filter press.

Containment for the tank systems consisted of concrete curbing. Separate curbed areas had trenches and or blind sumps to collect spills. Operation of the nickel recovery system ceased in 1998. The unit was decommissioned in 2002 and all tanks and process equipment were removed. Trench and sump areas were cleaned. The concrete containment curbing, sumps and trenches were removed between 2007 and 2009.

There are no previous soil or groundwater sampling and analysis data for this unit. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.10.6.1 Scope and Results

Four soil borings (Figure 25, SB 239 to SB 242) were completed in SWMU 6 to characterize subsurface soil near sumps and drain trenches. Borings were to be advances to the top of the water table. However, refusal was encountered at borings SB 240 and SB 241 at four feet and at SB 239 at 17 feet measured from the top of the concrete floor. Boring SB 242 was the only boring to encounter groundwater in this area at 29.6 feet. A total of nine soil samples, including one duplicate, were obtained from these borings. These samples were submitted for target metal parameters and cyanide.

In addition, monitoring well MW 79 was installed in an off-set boring near SB 224 to assess groundwater quality associated with exceedances of migration to groundwater criteria for copper and nickel, and for the purpose of delineating the VOC plume between MW 13 / 14 and MW 50 / 51. Installation was consistent with the Work Plan Amendment Soil and Groundwater

Delineation (Earth Tech, November 16, 2004). The sample obtained from MW 79 in January 2005 was submitted for target metal parameters and TCL VOCs.

Lithologic units encountered in SWMU 6 beneath the concrete floor include loam / silt loam fill (Unit 1), silty clay loam / loam (Unit 2), and Unit 3 sand. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Soil analytical results screened against IDEM's RCGSLs for SWMU 6 samples are presented in Table 21 and for groundwater in Tables 31 and 33.

4.11 Plant 9

Former Plant 9 consists of the east manufacturing Facility located east of MLK Boulevard and South of 25th Street and is comprised of approximately 88 acres. Plant 9 construction commenced in 1969, and building additions were performed in 1973, 1977, 1981, 1985, and 1989. An AOC and several SWMUs and Areas are associated with Plant 9. These include the AOC 4 – Waking Track Area, Area 3 – SWMU 22 and the former Hazardous Waste Storage, and Area 4 – SMWUs 25 and 26 (Nalco Area). RFI investigations and the results of these areas have been previously discussed in Section 4. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

4.11.1 Scope and Results

Sampling and analysis for soil and groundwater investigations at former Plant 9 were initiated in February 1998 by ATC Associates, Inc. (ATC). This work was conducted as part of a Phase II Site Assessment related to sale of the former Plant 9 property and separately from the RFI. A shallow soil sample was collected using a Geoprobe® direct push sampler at each of 13 sampling locations (Figure 3, GP-1 to GP-13). In addition, borehole water were collected using the Geoprobe® at five of these locations (Figure 3, GP-1, -5, -6, -8, and -11). Because some of the proposed sampling locations were at or near SWMUs subject to RCRA Corrective Action requirements, GMC requested that Earth Tech collect "split" soil and borehole water samples from some of the ATC sampling locations. Split soil samples were obtained by Earth Tech at four locations (GP-5, -6, -7 and -8) adjacent to SWMUs 25 and 26 on February 9, 1998. These samples were analyzed for analysis of VOCs and RCRA metals, following the analytical program established by ATC. Split borehole water samples were collected at GP-5, GP-6 and GP-8, and these samples were also analyzed for total RCRA metals and VOCs.

Additional borehole water samples for analysis of RCRA metals was completed by Earth Tech on March 23 and 24 based on the presence of elevated concentrations of total RCRA metals in certain borehole water samples collected in February. These samples were collected in close proximity to the previous GP-1, -5, -6 and -11 locations. All samples obtained by Earth Tech

during the February and March sampling events were analyzed for total and dissolved RCRA metals and VOCs. (Final RFI Report, Earth Tech. Inc. and ENVIRON, June 2011)

Soil analytical results screened against IDEM's RCGSLs for the former Plant 9 samples are presented in Table 22 and for borehole water samples in Tables 28 and 30.

4.11.2 Vapor Intrusion Study

CRA prepared a Vapor Intrusion Study Work Plan (CRA, July 2010) for former Plant 9. The objective of the Work Plan was to provide a more direct basis for assessing vapor intrusion to indoor air at the only Site building where VOC impacted groundwater could potentially pose a vapor intrusion threat, and provide site-specific data to support modification of IDEM's generic attenuation coefficients, if appropriate. CRA and ENVIRON prepared a Technical Memorandum (CRA and ENVIRON, November 3, 2011) to provide the results of the Vapor Intrusion Study conducted at the Site.

The scope of work included the following general tasks:

- Completion of a building survey to ascertain the former Plant 9 building foundation construction, current, potential for indoor sources of VOCs that are also in the groundwater plume and current heating, ventilation, and air conditioning (HVAC) configuration
- Advancement of three soil borings within the portion of the former Plant 9 building that overlies the interpolated groundwater VOC plume to the depth of the water table
- Determination of the vadose zone soil type(s) under the former Plant 9 building foundation
- Collection of three groundwater grab samples for laboratory analysis of select VOCs
- Instrumentation of soil borings as soil vapor probes to facilitate the collection of soil vapor near the water table
- Installation of six sub-slab vapor probes within the portion of the former Plant 9 building that overlies the interpolated groundwater VOC plume
- Collection of simultaneous soil vapor, sub-slab vapor, indoor air and ambient air samples
- Analyses of the vapor, indoor air and ambient air samples for the VOCs detected in the groundwater grab samples described above, TCE and its degradation products, and/or parameters recently detected at concentrations above maximum contaminant levels in monitoring wells near the former Plant 9

Through discussions with IDEM, the Work Plan was modified to allow the collection of indoor air samples in the area of the unheated warehouse overlying the interpolated groundwater

plume and in the heated office portion of the former Plant 9 building. The Work Plan modification was approved by IDEM on March 1, 2011.

The grab sample groundwater collection and probe installation activities were completed on February 3, 2011 and the indoor air building survey, soil vapor, indoor and ambient air sampling activities were completed on March 4, 2011. Borehole and soil vapor probe locations are shown on Figure 3.

The vapor intrusion investigation results provided sufficient evidence to support a conclusion that exposure via vapor intrusion at the former Plant 9 building, if occurring at all, is insignificant and should not warrant further investigation or remediation. While the results are informative for the assessment of the former Plant 9 building, the low frequency of detections and low concentrations detected in groundwater and soil vapor limit the utility of the data for other uses (i.e., modifications to IDEM's generic attenuation factor).

4.12 AOI 4 – Former Chromic Acid Holding Tank/Bay M26/M27

While excavating to remove a foundation wall in September 2008, visibly-impacted groundwater was encountered in the Unit 1 (Fill) at a depth of approximately 6 feet bgs at an area of the facility identified as Bay M27 (Figure 2). Waste characterization sampling indicates that the visibly impacted perched groundwater was characteristically hazardous for chromium. As such, perched groundwater from the Bay M27 excavation was pumped from the excavation and disposed of off-Site as chromium impacted hazardous waste.

Upon further excavation, it was noted that groundwater was seeping through a joint in the foundation wall that formed the northwest side of the Bay M27 excavation, suggesting an accumulation of perched groundwater behind the wall. To manage the potentially impacted groundwater, dewatering of the excavation continued and the excavation was extended north into Bay M26. Upon extending the excavation, seepage continued to be observed from apparent fill material on the northwest side of the foundation wall.

Multiple samples of the Bay M26/M27 excavation water were collected in October 2008 to gage the effectiveness of ongoing excavation dewatering activities. The samples were analyzed for TAL metals, hexavalent chromium, total and amenable cyanide, and select samples were analyzed for TCL VOCs. The detected concentrations of total and hexavalent chromium and total and amenable cyanide declined over time. A standpipe was installed in the excavation and the excavation was backfilled with crushed concrete to grade to allow demolition activities to continue. In January 2009, IDEM was notified of this new AOI by GMC, former owner of the Site, who agreed to further investigate the area following completion of the Site-wide demolition activities.

4.12.1 Scope and Results

Several investigations have been conducted to delineate the extent of metals impacts to soil and groundwater as a result of the Bay M26/M27 release including:

- November 2011: Twelve boreholes were advanced in the Unit 1 (Fill) radially (three in each direction) beyond the former Bay M26/M27 excavation area to facilitate soil sample collection for metals analysis, instrumented as temporary perched groundwater monitoring wells and sampled for total metals, total hexavalent chromium and total and amenable cyanide.
- July through October 2012: Permanent perched groundwater monitoring wells (MW90-12 and MW91-12) were installed north and east of former Bay M26/M27 and sampled for total and dissolved metals, hexavalent chromium and total and amenable cyanide. Temporary monitoring wells installed in 2011 were abandoned.
- April through July 2013: One permanent Unit 3 monitoring well (MW92-13) was installed. Two rounds of groundwater monitoring were conducted at Unit 1 wells (MW90-12 and MW91-12) and nearby, downgradient Unit 3 monitoring wells (MW51, MW76, and MW92-13) for dissolved metals, hexavalent chromium, and total and amenable cyanide.

Between November 16 and 18, 2011, 12 boreholes (TW1-11 to TW12-11) were advanced northeast, southeast, southwest, and northwest of the Bay M26/M27 excavation. Three boreholes were advanced in each direction at distances of approximately 20, 50, and 100 feet from the former M26/M27 excavation, as shown on Figure 27. Boreholes were advanced to a maximum depth of 10 feet bgs which correspond to the depth of the former excavation. In general, boreholes were advanced through the Unit 1 (fill) and into Unit 2 (silty clay). With the exception of a green tinted powder observed in the borehole at TW7-11, no visual evidence of impact was noted during drilling activities and as such, samples were collected from the 2-foot interval directly above the location of the perched water table.

Following soil sample collection, boreholes were instrumented as temporary wells. Temporary monitoring wells were purged to the extent practical to remove suspended solids, reduce turbidity, and to allow visual observation of sample color. Field parameters including conductivity, DO, oxygen reduction potential, pH, temperature, and turbidity were collected at each temporary monitoring well during well purging. There was no visual evidence of chromium impact (i.e., no yellow color) observed in the purge water. However, due to elevated turbidity, colormetric test kits were not used to provide preliminary concentrations of hexavalent chromium in the field.

Between November 17 and 21, 2011, groundwater samples were collected from eight of the twelve temporary monitoring wells, where sufficient water was available for sampling. A

sample was not collected from TW7-11, 20 feet southeast of the former Bay M26/M27 excavation, because the well failed to produce sufficient water for sampling. However, samples were collected from the two wells further southeast (TW8-11 and TW9-11). Samples were not collected from TW10-11, TW11-11 and TW12-11, northwest of the Bay M26/M27 excavation, because well purging failed to void the well of sediment to an acceptable level to facilitate the collection of representative groundwater samples.

In total, 12 soil samples and eight groundwater samples were submitted for TAL metals and total and amenable cyanide analysis, the results of which are summarized in Table 23 and Table 33, respectively.

Given the 2011 elevated perched groundwater results, two boreholes were advanced close to the previously installed temporary wells TW1-11 and TW4-11, located north and southeast of the former Bay M26/M27, respectively. On July 5, 2012, MW90-12 and MW91-12 were advanced to 8 and 9 feet bgs, to correspond to the depths of temporary wells TW1-11 and TW4-11, respectively. Boreholes were instrumented as 2-inch polyvinyl chloride (PVC) groundwater monitoring wells to facilitate collection of groundwater samples and static water level measurements. Due to poor perched groundwater recharge into the well, groundwater sample collected was delayed until October 2012. The stratigraphic and instrumentation logs for monitoring wells MW90-12 and MW91-12 are provide in Appendix A.

On April 18, 2013, Unit 3 (Sand) monitoring well MW 92-13 was installed within the vicinity of the former Bay M26/M27 area to delineate the vertical extent of groundwater impacts. In order to reduce the potential for cross-contamination during well installation activities, the monitoring well was over-cased with a 7-inch diameter steel casing to 15 feet bgs. Once the over-casing was installed and set with grout, a 2-inch diameter PVC monitoring well was installed to a depth of 33 feet bgs. The stratigraphic and instrumentation log for monitoring well MW92-13 is provided in Appendix A.

MW92-13 was developed on April 19, 2013, more than 24 hours following monitoring well installation. Groundwater monitoring events were completed in May and July 2013. During each monitoring event, groundwater samples were collected from Unit 1 (Fill) wells MW90-12 and MW91-12 and Unit 3 (Sand) wells MW51, MW76 and MW92-13 for laboratory analysis of select dissolved metals (arsenic, copper, chromium, hexavalent chromium, lead, nickel, zinc) and total and amenable cyanide, the results of which are presented in Table 33.

Laboratory reports and data validation memoranda are provided in Appendix E.

4.13 AOI 5 – Areas of Stained Surface Soil

During demolition activities in 2008, yellow/green-stained visibly impacted soil was identified beneath the concrete slab of the Main Plant building. In total, ten areas of stained soil were identified as shown on Figure 2.

In January and September 2008, notifications were made to IDEM pursuant to the requirements of Section F.5.h. of the Administrative Agreed Order Cause No. H–13855 regarding notification of newly-identified source area(s) of the Site which included the Areas of Stained Surface Soil. Additional details are provided in the notifications (January 5, 2008 and September 16, 2008, AECOM Earth Tech).

4.13.1 Scope and Results

The objective of the sub-slab soil investigation was to delineate the extent of anticipated metals impacts to soil at the ten areas of stained soil. The scope of work involved advancing boreholes at and adjacent to the targeted areas to facilitate the collection of soil samples to delineate the horizontal and vertical extent of impacts, if any.

Between November 16 and 29, 2011, 65 boreholes were advanced to a maximum depth of 10 feet bgs. A minimum of five boreholes were advanced at each of the targeted areas as shown on Figure 28. One borehole was advanced at the center of each of the targeted areas for vertical delineation. Vertical delineation was to be achieved by collecting a soil sample from the 2 foot interval immediately below stained soils and from 2 to 4 feet below stained soils. A minimum of four perimeter boreholes were advanced for horizontal delineation. Horizontal delineation was to be achieved by collecting soil samples around the perimeter of the stained areas at depths corresponding to the bottom depth of the visibly impacted soils.

The scope of work relied heavily on the presence of visual impacts to soil, as identified during building demolition activities, to assist in selecting appropriate sample locations and depths for analysis. However, few borehole locations exhibited the yellow/green staining typical of the visual impacts identified at the time of the building demolition activities. This may be due to the significant precipitation in the days leading up to and during the investigation as chromium staining is more prevalent when soil moisture content is low.

In total, 84 soil samples were collected across the ten targeted areas from surface to 10 feet bgs for laboratory analysis. The results indicated that with the exception of arsenic, five of the ten targeted areas did not exhibit elevated concentrations of metals. However, it is noted that limited shallow soil samples (0 to 2 feet bgs) were collected at these areas. As such, surface soil samples were collected to assess the surface soil quality at all ten areas to assess

the potential risk due to direct contact, if any and deeper samples were collected in the vicinity of elevated metals concentrations.

On July 5, 2012, three boreholes, close to the previously drilled BH26-11, BH31-11, and BH66-11 were advanced to facilitate the collection of subsurface soil samples for select metals analysis. Surface soil samples were also collected at the center of each of the ten areas of stained soil using a stainless steel trowel and bowl. Surface soil samples were collected immediately below the gravel layer at each location.

Soil analytical results from the sub slab soil investigation are presented in Table 24.

Laboratory reports and data validation memoranda are provided in Appendix E.

4.14 AOI 6 – Former 310 Plater Pit

On July 15, 2008, during demolition activities, a sump/pit was discovered in Bay B49. Based on a review of historical documents and discussions with facility personnel, the pit was reportedly used to contain waste plating fluids from the 310 Plater. The pit was 8-feet by 10-feet by 10-feet deep and was found to be filled with sand and gravel free of visual evidence of impact. The concrete pit floor and sidewalls were lined with rubber and were found to be in good condition with no visible cracks or deterioration.

During demolition of the pit, sand and visually impacted (yellow stained) water flowed outside of the pit into the surrounding excavation. The gravel and sand fill from the pit were excavated, containerized in four roll-off boxes, and disposed off-Site as hazardous waste. Approximately 600 gallons of water was pumped from the excavation, and containerized for off-Site disposal as hazardous waste. The nature and extent of impacts, if any, to the surrounding soil as a result of this release was not known.

In January and September 2008, notifications were made to IDEM pursuant to the requirements of Section F.5.h. of the Administrative Agreed Order Cause No. H–13855 regarding notification of newly-identified source area(s) of the Site which included the Former 310 Plater Pit. Additional details are provided in the notifications (January 5, 2008 and September 16, 2008, AECOM Earth Tech).

4.14.1 Scope and Results

The objective of the 310 Platter Pit investigation was to determine if the release of visibly impacted water during demolition activities resulted in impacts to nearby soil. The scope of work involved advancing four boreholes to facilitate the collection of soil samples.

On November 23, 2011, four boreholes (BH13-11 to BH16-11) were advanced around the perimeter of the former 310 Plater Pit (i.e., one adjacent to each of the sidewalls) as shown on Figure 29. Boreholes were advanced to 10 feet bgs to correspond to the depth of the bottom of the pit. Metallic flecks were identified in soil at each borehole location at depths of between 3 and 7 feet bgs. As such, and in accordance with the Work Plan, soil samples were collected at the intervals corresponding to the visual evidence of impact.

In total, five soil samples were submitted for TAL metals and total and amenable cyanide analysis. The soil results indicate that, in addition to arsenic, copper, lead, and/or nickel were detected at elevated concentrations at BH13-11 and BH14-11.

On July 5, 2012, one borehole was advanced at BH13-11 and one borehole was advanced at BH14-11 to define the vertical limits of impacts and to assess the potential for soil contaminant migration to groundwater. At BH13-11, one sample was collected between 8 to 10 feet bgs (immediately below the previously detected metals exceedances) and a second sample was collected from 10 to 12 feet bgs for vertical delineation of impacts. At BH14-11, one sample was collected between 7 to 9 feet bgs (immediately below the previously detected metal exceedance) and a second sample was collected from 9 to 11 feet bgs for vertical delineation of impacts.

Soil analytical results from the 310 Plater Pit investigation are presented in Table 25.

Laboratory reports and data validation memoranda are provided in Appendix E.

4.15 Main Plant Building (Northern Portion)

Few areas of interest were identified in the initial RFI activities in the northern portion of the former Main Plant building. As such, only a limited number of soil data was available to document the condition of the soils in this area of the Site.

4.15.1 Scope and Results

The objective of the investigation in the northern portion of the Main Plant building (soil grid sampling program) was to document the general quality of soils in this area of the Site. The scope of work involved the advancement of 20 boreholes in a grid pattern of approximately 200 feet by 200 feet. Boreholes were advanced to a maximum depth of 10 feet bgs to facilitate the collection of soil samples. One surface soil sample and one subsurface soil was collected at each borehole and analyzed for TCL VOCs, TCL SVOCs, PCBs, TAL metals, hexavalent chromium and total and amenable cyanide.

With the exception of arsenic detected consistently across the investigation area, only one grid location (BH85-11) exhibited elevated concentrations of metals (copper and cadmium). As such, one borehole was advanced at BH85-11 to the collect soil samples for vertical delineation of the cadmium impacts. The borehole locations are presented on Figure 30.

Soil analytical results from the investigation of the forthern portion of the Main Plant building are presented in Table 26.

Laboratory reports and data validation memoranda are provided in Appendix E.

4.16 WWTP Plume Source Area

Historical groundwater analytical results suggest there are two separate VOC plumes at the Site. One plume is associated with Area 1 – South Court. The AOC 1 – South Court plume extends in a northeast direction from the South Court beneath several former SWMUs in the former Main Plant building area. The predominant VOC contaminants detected in this area are TCE, cis-1,2-DCE, and vinyl chloride. There are significant long term decreasing trends for several wells in and around the AOC 1 – South Court source area.

A separate plume is located along and east of MLK Boulevard. The primary evidence for separation of this plume from the AOC 1 – South Court plume comes from five Unit 3S wells (i.e., MW 16, MW 17, MW 46, MW 57 and MW 84) located between the plumes where VOCs have not been detected, or have been detected at only very low levels. The VOC plume east of MLK Boulevard extends from an apparent source near MW 68 and the former WWTP along MLK Boulevard eastward toward former Plant 9 and southeast towards the Meadowbrook Golf Course. The plume has migrated to the south to at least MW 85 on the golf course. This plume is referred to as the former WWTP Area plume. The predominant VOC constituents detected in this area are cis-1,2-DCE and vinyl chloride. However, an apparent increasing trend in TCE concentrations at the WWTP plume source area (MW 68) was identified in 2008. With the cessation of manufacturing operations and demolition of all Site structures, a soil investigation was proposed in the vicinity of MW 68 to determine if Site soils were acting as a source of TCE to groundwater.

4.16.1 Scope and Results

Between February 25 and 27, 2013, 16 boreholes (SB1-13 to SB16-13) were advanced to depths of 30 feet bgs, corresponding to the depth of the uppermost aquifer beneath the Site. The borehole locations are presented on Figure 31. In the absence of field evidence of impact, one soil sample immediately above the Unit 3 water table, was collected at SB1-13 to SB6-13 and SB12-13 to SB16-13 for chemical analysis of TCL VOCs. The results of the investigation indicate

that soils at the sample locations upgradient of the former WWTP are not acting as an ongoing source to groundwater VOC impacts. Soil analytical results are presented in Table 27.

Given the absence of VOC soil impacts, additional investigation of groundwater flow direction and quality upgradient and cross gradient to the WWTP plume source area is ongoing to provide additional lines of evidence that the VOC groundwater plumes are not hydraulically connected. The results of this investigation will be reported under separate cover.

Laboratory reports and data validation memoranda are provided in Appendix E.

Section 5.0 Site-Wide Groundwater

Various groundwater investigations have been conducted at and near the Site since at least 1997. Given the significant data set, and the tendency for groundwater concentrations to change with time, only the five most recent years of groundwater analytical results for each monitoring well location are summarized in Tables 28 through 37. The primary groundwater constituents of concern are VOCs at AOC 1 - South Court Plume and WWTP Area Plume as discussed below based on groundwater sampling conducted through October 2013.

5.1 AOC 1 – South Court Plume

The AOC 1 – South Court plume area contains elevated concentrations of TCE and cis-1,2-DCE with the greatest TCE exceedances in monitoring wells near the AOC 1 - South Court source area. The concentration of cis-1,2-DCE at MW49 in October 2013 was the highest recorded value to date which indicates a slight expansion of the plume off-Site. Downgradient of MW 49 (east and east-southeast), MW 46 and MW 89-11 respectively were non detect for VOCs. In October 2013 the extent of the AOC 1 – South Court plume remained defined on the north and east sides with non-detect results for all VOC constituents at monitoring wells MW 37, MW 46, MW 75, and MW 76.

MW 12 (Unit 3I), located west of the former Main Plant building, continues to show a long term decline in cis-1,2-DCE concentration, the principal VOC compound in this well, and TCE. This well is located in an upgradient Unit 3 position. VOC contamination was likely mobilized to this upgradient position as a result of historic groundwater production well pumping at PW 11 and PW 12 which acted to reverse the normal eastward gradient. Pumping of these wells ceased in about 1989 when the facility converted to city water. Both production wells were plugged and abandoned in 2007. The decline in cis-1,2-DCE and TCE concentrations since 1993 is likely attributable to the cessation of pumping.

5.2 Former WWTP Area Plume

The former WWTP Area plume extends eastward from the apparent source area near MW 68 towards former Plant 9 and has migrated to the east to the vicinity of MW 64 and to the southeast to the vicinity of MW 85. This VOC plume is composed primarily of cis-1,2-DCE and the highest reported concentrations occur at MW 40, MW 42, MW 68, and MW-4.

Prior to July 2006, MW 68, located just west of MLK Boulevard generally had the highest cis-1,2-DCE concentration in this plume and is inferred to be closest to the VOC source area. From December 2006 until April 2009 the highest cis-1,2-DCE concentration was generally found downgradient at MW 40. Since December 2009, the highest cis-1,2-DCE concentration has generally been found at MW-4, as indicated on the current isoconcentration map (AECOM, 2012).

The northeastern extent of the WWTP Area plume is established by monitoring wells MW 86 and MW 88 where no VOC compounds were reported in 2013.

Vinyl chloride and TCE are subordinate components of the former WWTP Area plume. TCE is a relatively minor component even in the source area of this plume. The highest reported concentrations for vinyl chloride occur downgradient at MW 40, MW-4, and MW 85. The east edge of the former WWTP Area plume is marked by persistent occurrences of vinyl chloride in Unit 3D wells MW 58, 64, 66, and 80.

In 2013, several monitoring wells within the tail and marginal areas of the former WWTP area plume had the highest recorded levels of vinyl chloride or cis-1,2-DCE to date. The monitoring wells included Unit 3D monitoring wells MW 28, MW 57, MW 66, and MW 80 and bedrock monitoring well MW 81.

In 2013, perimeter monitoring wells MW-2, MW 56, MW 61, MW 86, and MW 88 did not contain VOC contaminants above the reporting limit.

Figure 32 to Figure 34 show the concentrations of the principal VOC constituents TCE, cis-1,2-DCE and vinyl chloride in groundwater for hydrogeologic unit 3. These isoconcentration maps are based on October 2013 data.

Section 6.0 Refined Human Health Risk Assessment

Review of analytical data indicates that there are elevated concentrations of Site constituents of concern in environmental media at or near the Site, likely as a result of historical operations.

Exceedances of IDEM's 2012 Remediation Closure Guide Screening Levels will be further assessed through completion of a Refined Human Health Risk Assessment. The objective of the RHHRA will be to document cleanup criteria protective of human health and the environment that will be used to develop a remedial strategy for the Site.

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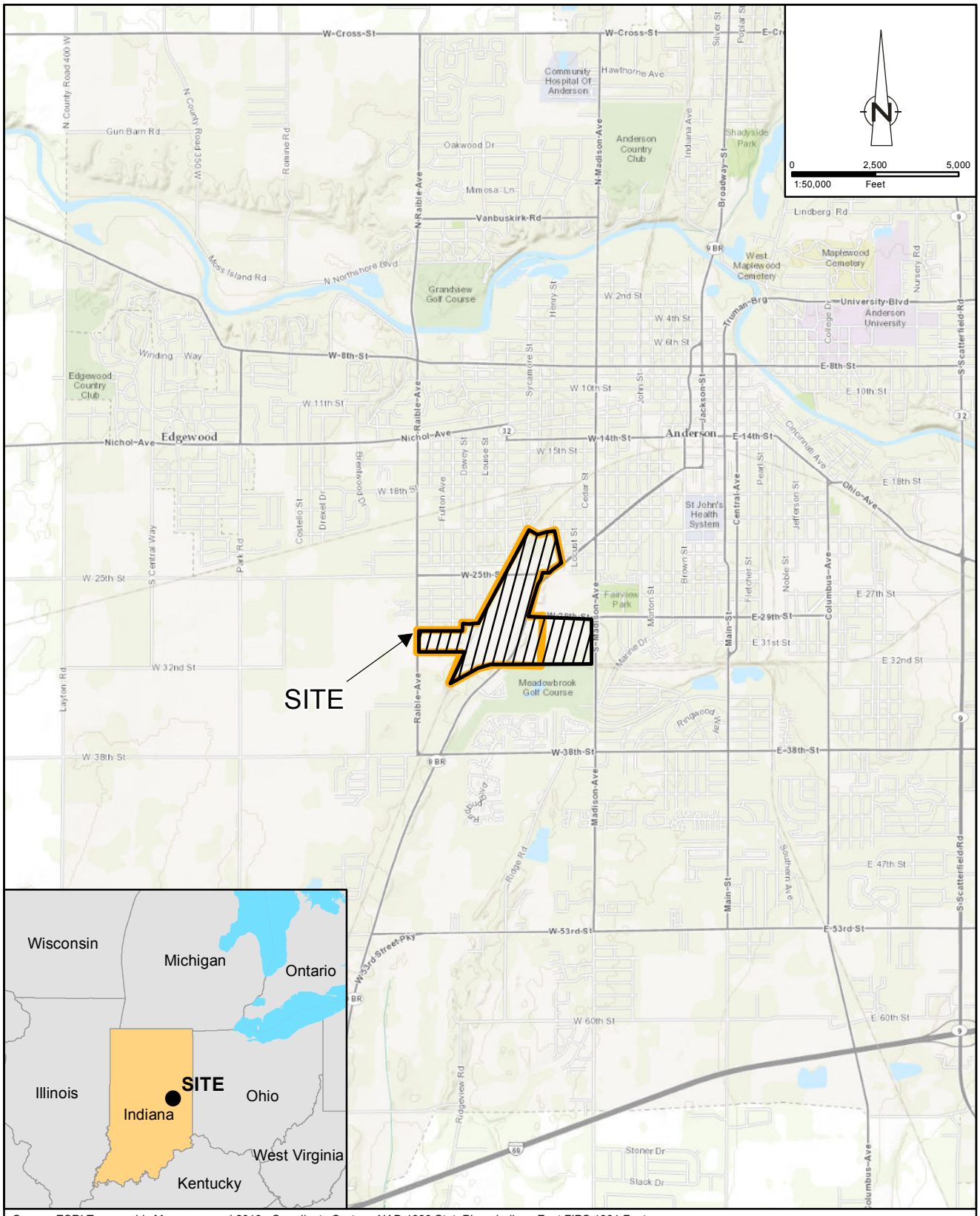


Source: ESRI Topographic Map, accessed 2013 ; Coordinate System: NAD 1983 StatePlane Indiana East FIPS 1301 Feet

Legend

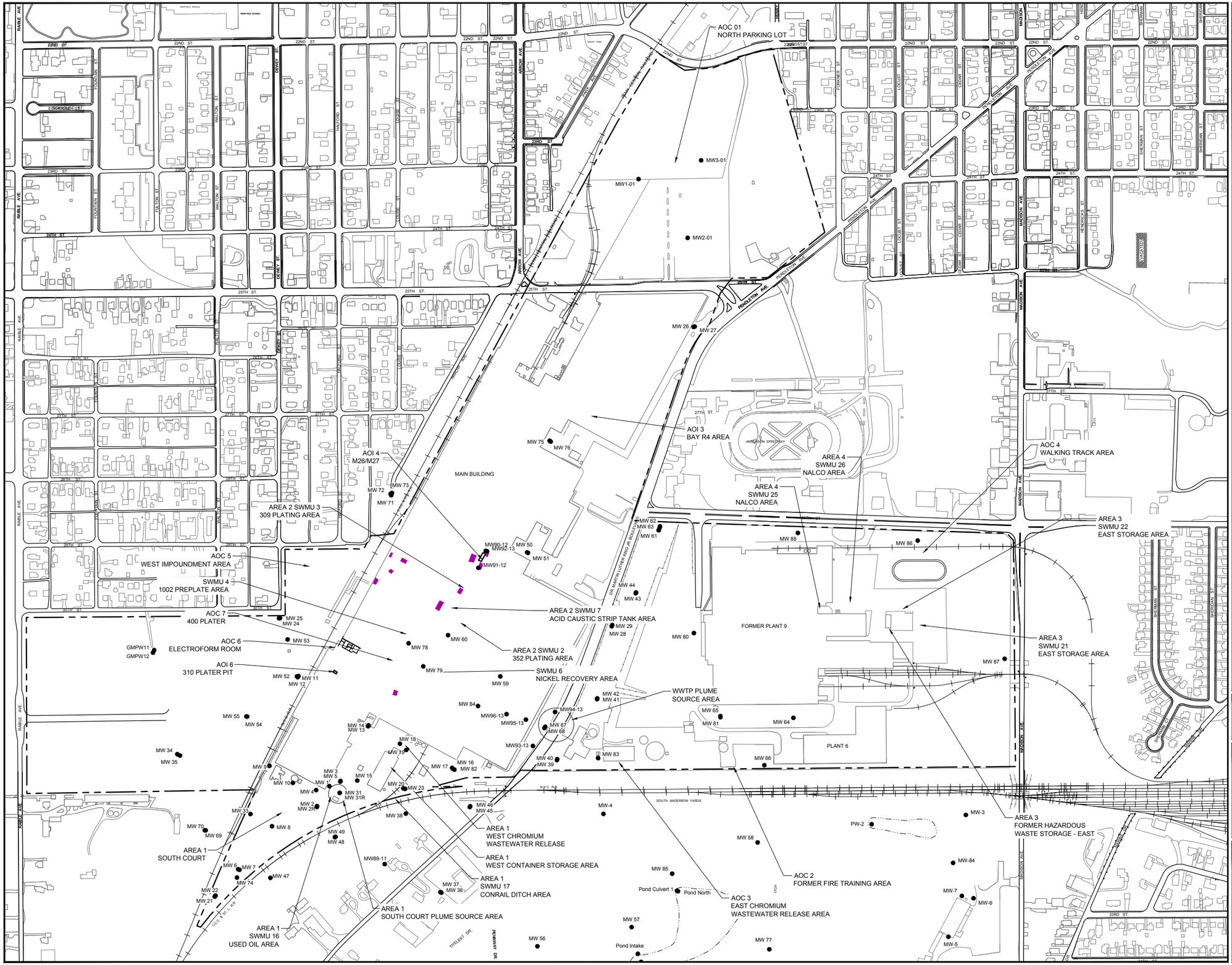
Site Boundary

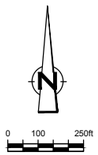
RACER Property Boundary

figure 1

SITE LOCATION MAP
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD, ANDERSON, IN
Revitalizing Auto Communities Environmental Response Trust

017302-T02(035)GIS-OT001 May 29, 2014





LEGEND

- SITE BOUNDARY
- RAILROAD
- FENCE LINE
- BUILDING(1)
- M.H. MANHOLE
- C.B. CATCHBASIN
- MW 51 MONITORING WELL LOCATION
- SUB-SLAB SOIL STAINING (AOI 5)

NOTE:
(1) ALL STRUCTURES WEST OF FORMER PLANT 9 HAVE BEEN DEMOLISHED AND ASSOCIATED FLOOR SLABS REMOVED

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

2915 DR. MARTIN LUTHER KING JR. BLVD ANDERSON, INDIANA

FINAL RFI REPORT

AREAS OF INTEREST

CONESTOGA-ROVERS & ASSOCIATES

Source Reference:
CITY OF ANDERSON, INDIANA NAD83 SPCS 1301 IN East zone in US survey Ft

Project Manager:	Reviewed By:	Date:	
S. R.	R. C.	MARCH 2014	
Scale: 1" = 250'	Project Nº: 017302-T02	Report Nº: 035	Drawing Nº: figure 2

017302-T02(035)GN-SC001 JUN 19/2014

DETAIL 'A'
SCALE = 1:30

DETAIL 'A'

DETAIL 'B'

DETAIL 'B'
SCALE = 1:20

MAIN BUILDING

FORMER PLANT 9

PLANT 6

CLARIFIER

BLENDER

TANK 1 TANK 2 TANK 3 TANK 4 TANK 5 TANK 6 TANK 7 TANK 8

CLUBHOUSE

SOUTH ANDERSON YARDS

ANDERSON SPEEDWAY

PROPERTY LINE

CSX R.R.

PENNSYLVANIA R.R.

DR. MARTIN LUTHER KING JR. BOULEVARD

PENDLE AVE

MADISON AVE

SHERIDAN ST

33RD ST

34TH ST

NORRIS ALLEY

CORNELIUS DR

MEADOW DR

BENT GRASS DR

FAIRWAY DR

LINKS DR

STANLEY DITCH

BOLAND DITCH

POND_CULVERT_1

POND NORTH

POND INTAKE

PROP14-SB-006

0 100 250ft

LEGEND

- SITE BOUNDARY
- RAILROAD
- FENCE LINE
- BUILDING(1)
- MANHOLE
- CATCHBASIN
- MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL LOCATION
- BOREHOLE LOCATION
- SOIL BORING LOCATION
- GAS PROBE LOCATION
- SURFACE WATER LOCATION
- SUB SLAB VAPOR PROBE

NOTE:
(1) ALL STRUCTURES WEST OF FORMER PLANT 9 HAVE BEEN DEMOLISHED AND ASSOCIATED FLOOR SLABS REMOVED

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

2915 DR. MARTIN LUTHER KING JR. BLVD ANDERSON, INDIANA

FINAL RFI REPORT

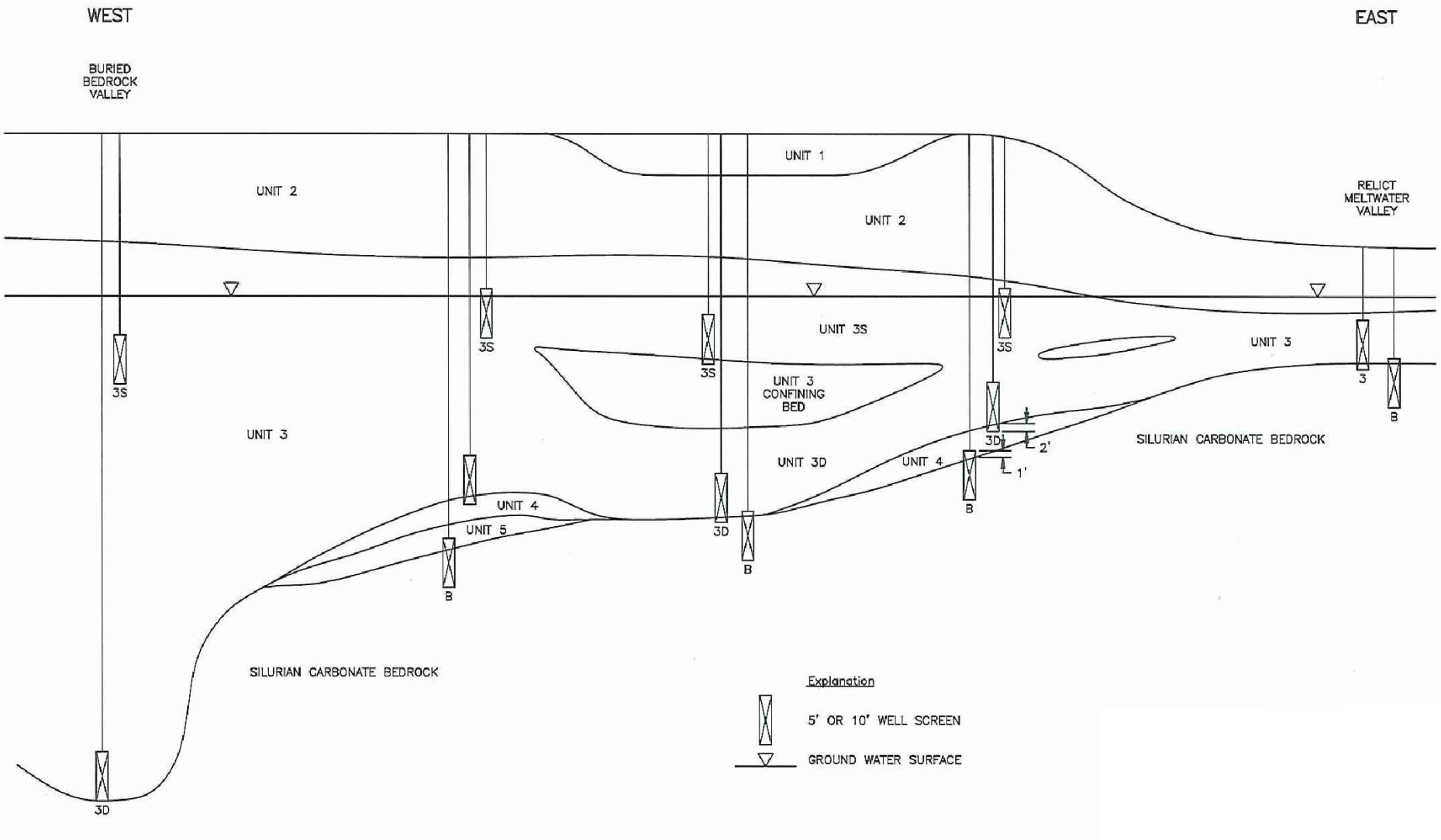
SAMPLING LOCATIONS

CONESTOGA-ROVERS & ASSOCIATES

Source Reference:
CITY OF ANDERSON, INDIANA NAD83 SPCS 1301 IN East zone in US survey Ft

Project Manager:	Reviewed By:	Date:	
S. R.	R. C.	MARCH 2014	
Scale: 1" = 250'	Project Nº: 017302-T02	Report Nº: 035	Drawing Nº: figure 3

017302-T02(035)GN-SC023 MAY 29/2014



SOURCE: AECOM PROJECT # 60135322, DATE 01-11, FIG 2-3

figure 4

GENERALIZED HYDROGEOLOGIC CROSS SECTION SHOWING WELL COMPLETION ZONES
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

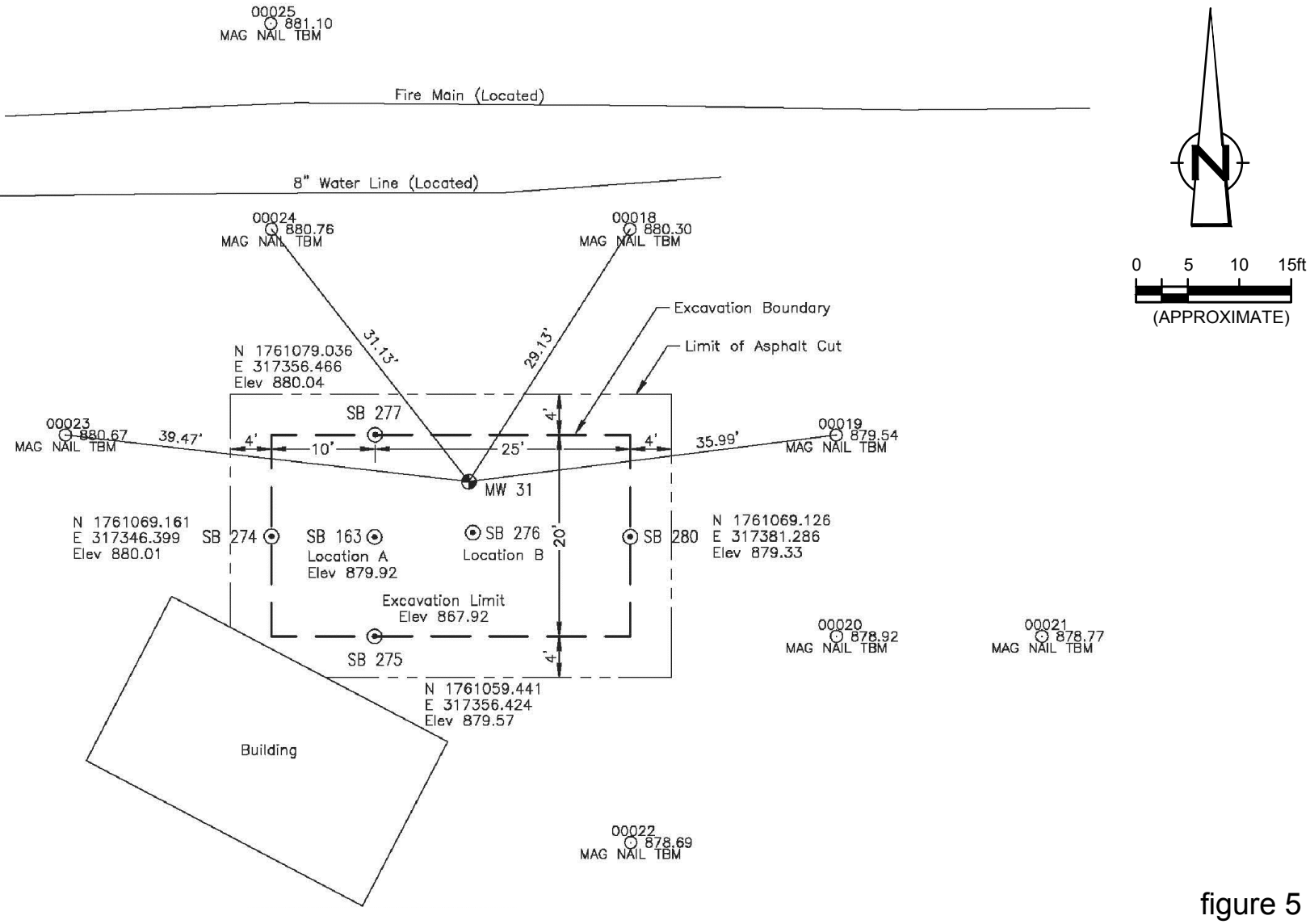


figure 5

AOC 1 - SOUTH COURT IM WORK AREA
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SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

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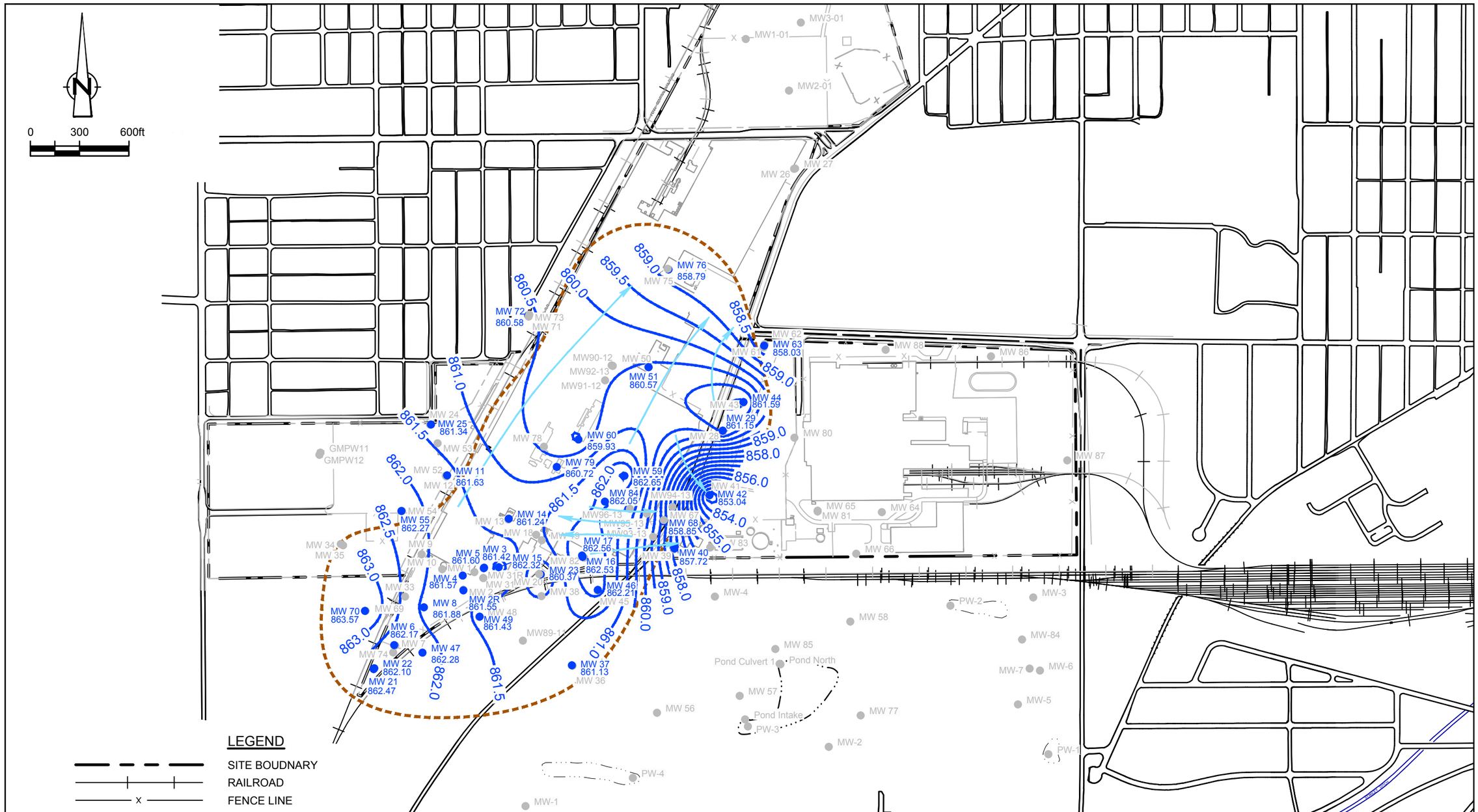

SOURCE: AECOM, PROJECT NO. 60163563, DATE 2012-05-15

figure 6

POTENTIOMETRIC GROUNDWATER ELEVATIONS - UNIT 3S, OCTOBER 21, 2013
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

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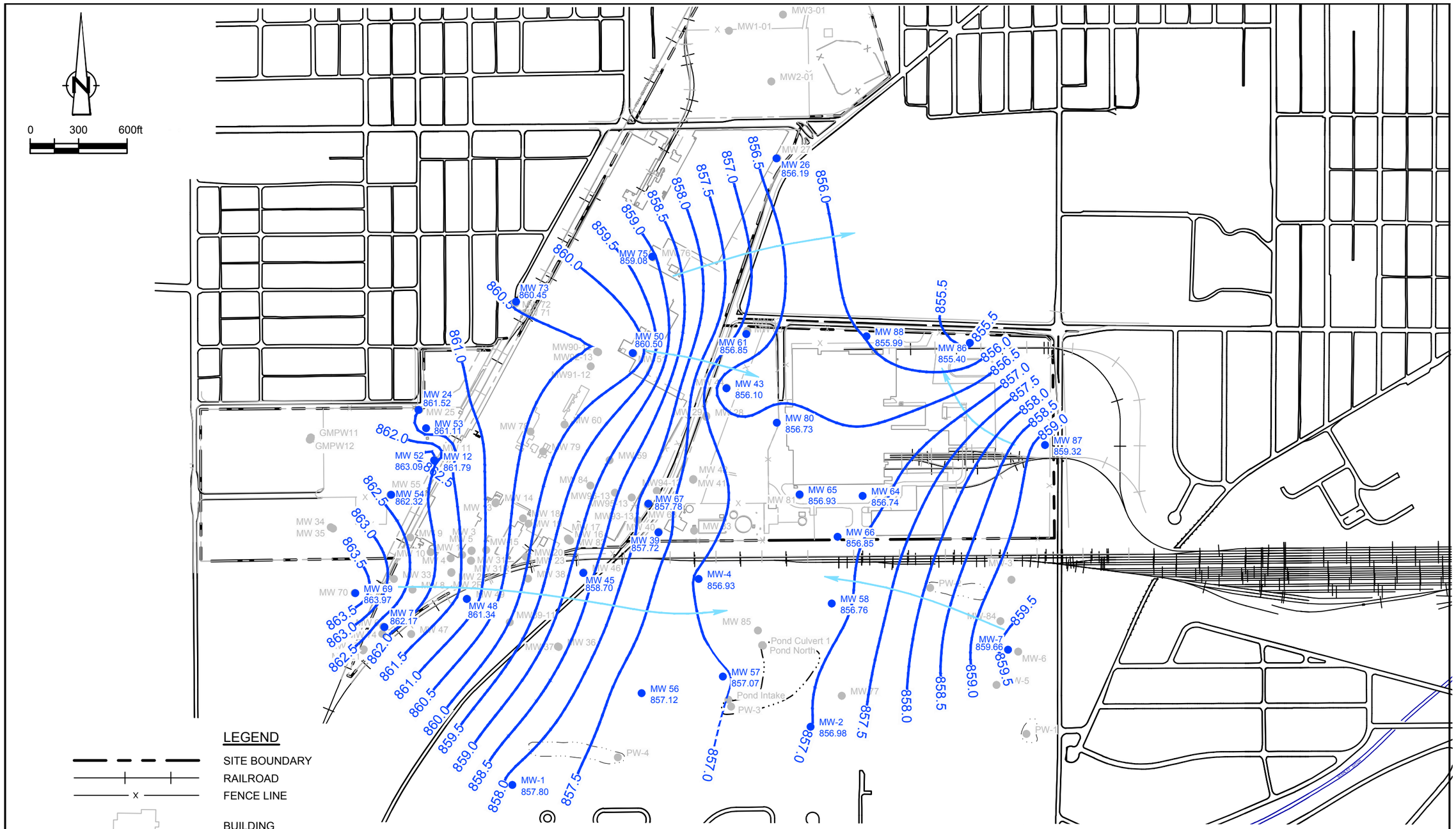

figure 7

POTENTIOMETRIC GROUNDWATER ELEVATIONS - UNIT 3D, OCTOBER 21, 2013
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

SOURCE: AECOM, PROJECT NO. 60163563, DATE 2012-05-15

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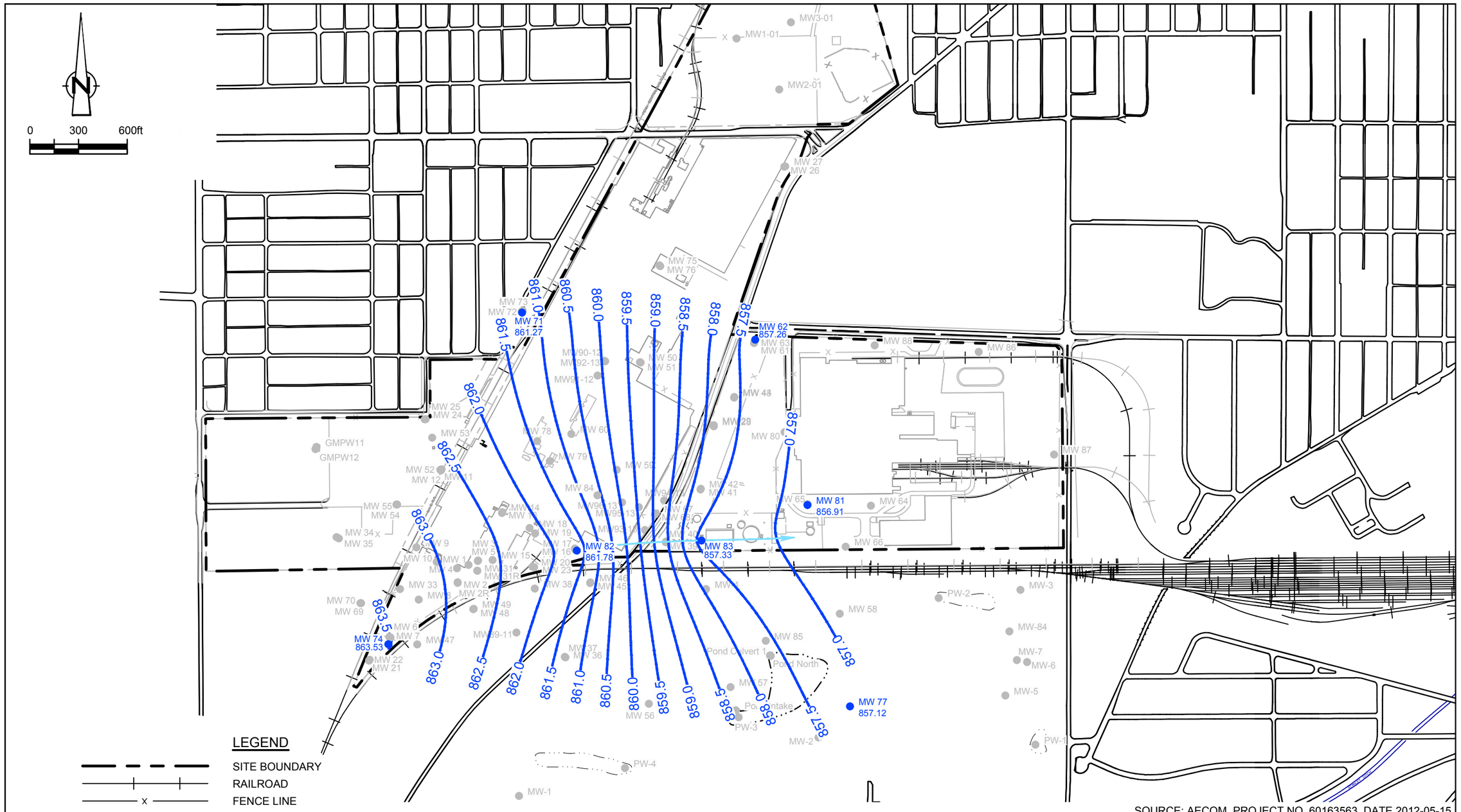

SOURCE: AECOM, PROJECT NO. 60163563, DATE 2012-05-15

figure 8

POTENTIOMETRIC GROUNDWATER ELEVATIONS - UNIT 3 BEDROCK, OCTOBER 21, 2013
FINAL RFI REPORT
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Revitalizing Auto Communities Environmental Response Trust

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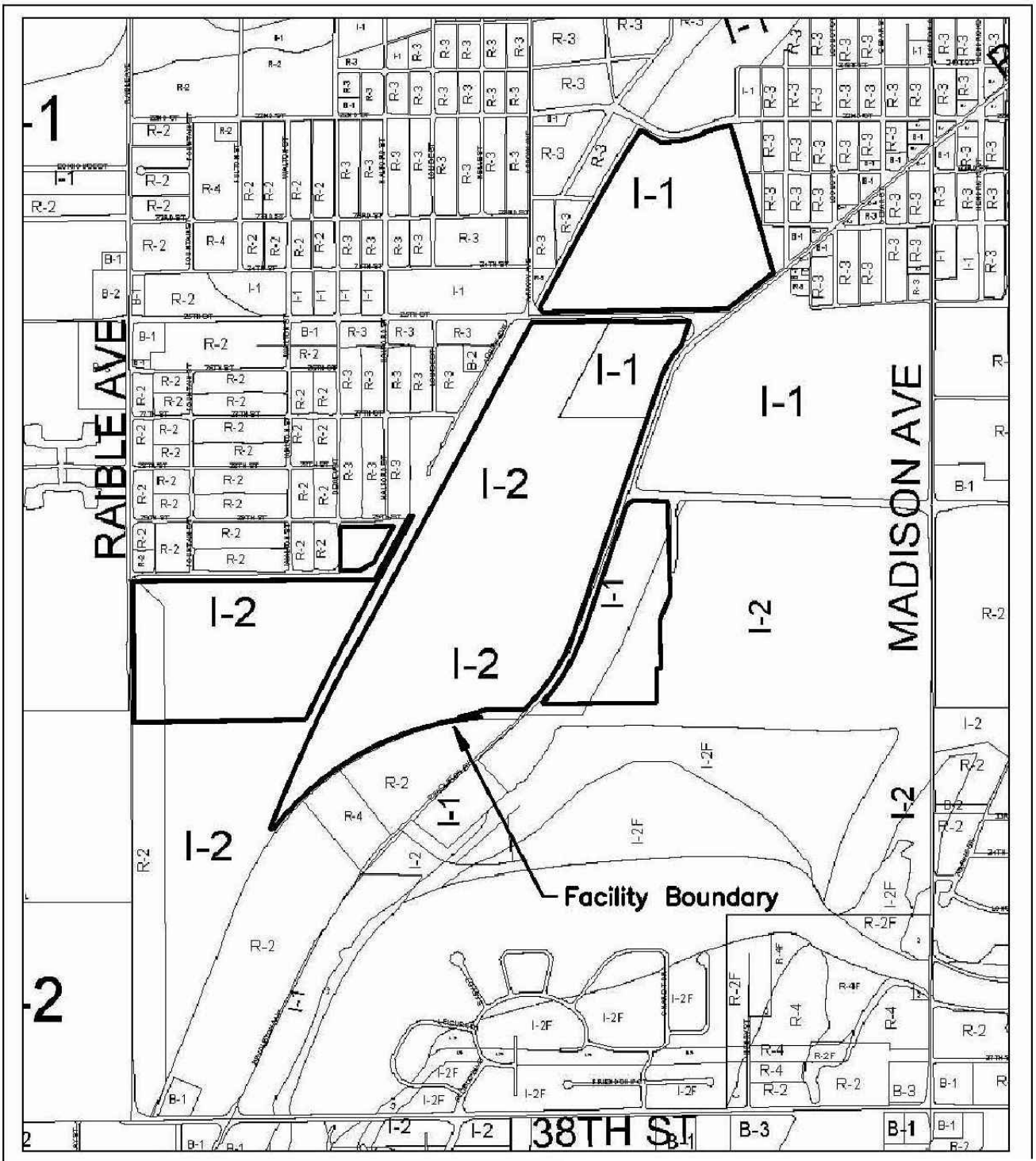

Explanation

B–1, B–2, B–3 Business Districts
I–1, I–2 Industrial Districts
R–2, R–3, R–4 Residential Districts
F Floodway

figure 9

SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

AREA ZONING MAP
FINAL RFI REPORT
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Revitalizing Auto Communities Environmental Response Trust

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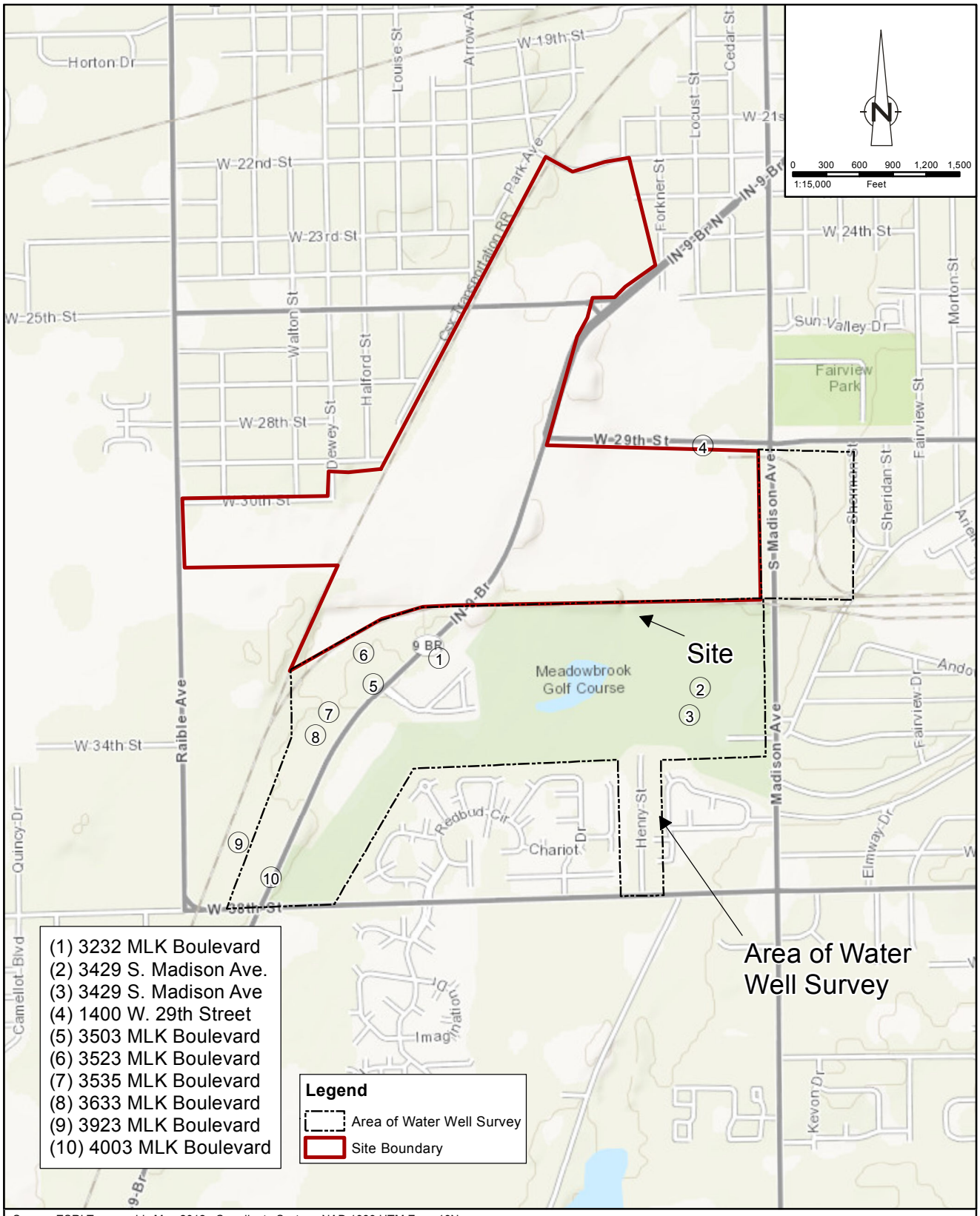

Source: ESRI Topographic Map 2012 ; Coordinate System: NAD 1983 UTM Zone 16N

figure 10

GROUNDWATER USE MAP
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD, ANDERSON, IN
Revitalizing Auto Communities Environmental Response Trust

017302-T02(035)GIS-OT002 June 19, 2014

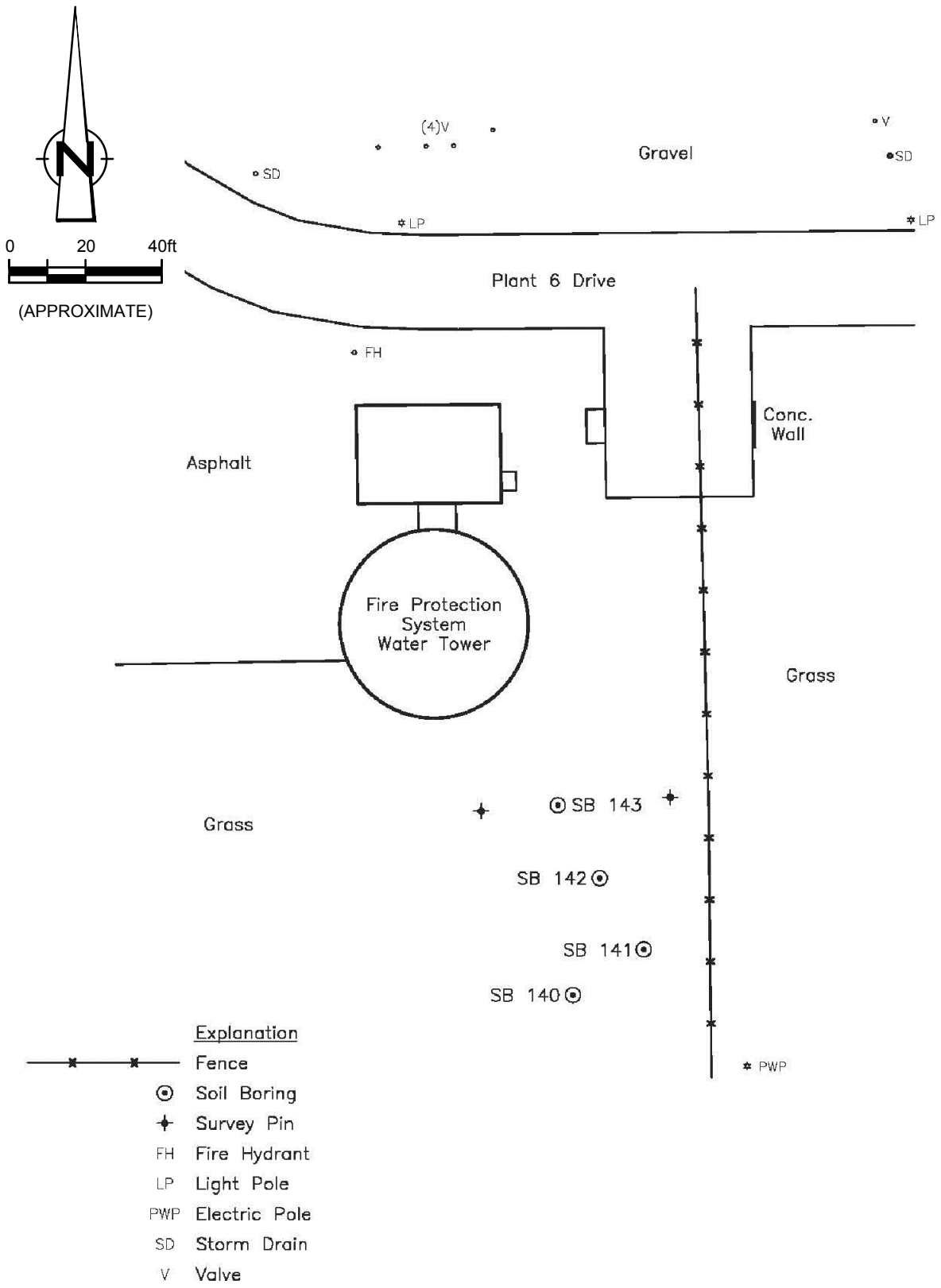

figure 11

SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

SAMPLING LOCATIONS AOC 2 - FORMER FIRE TRAINING AREA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

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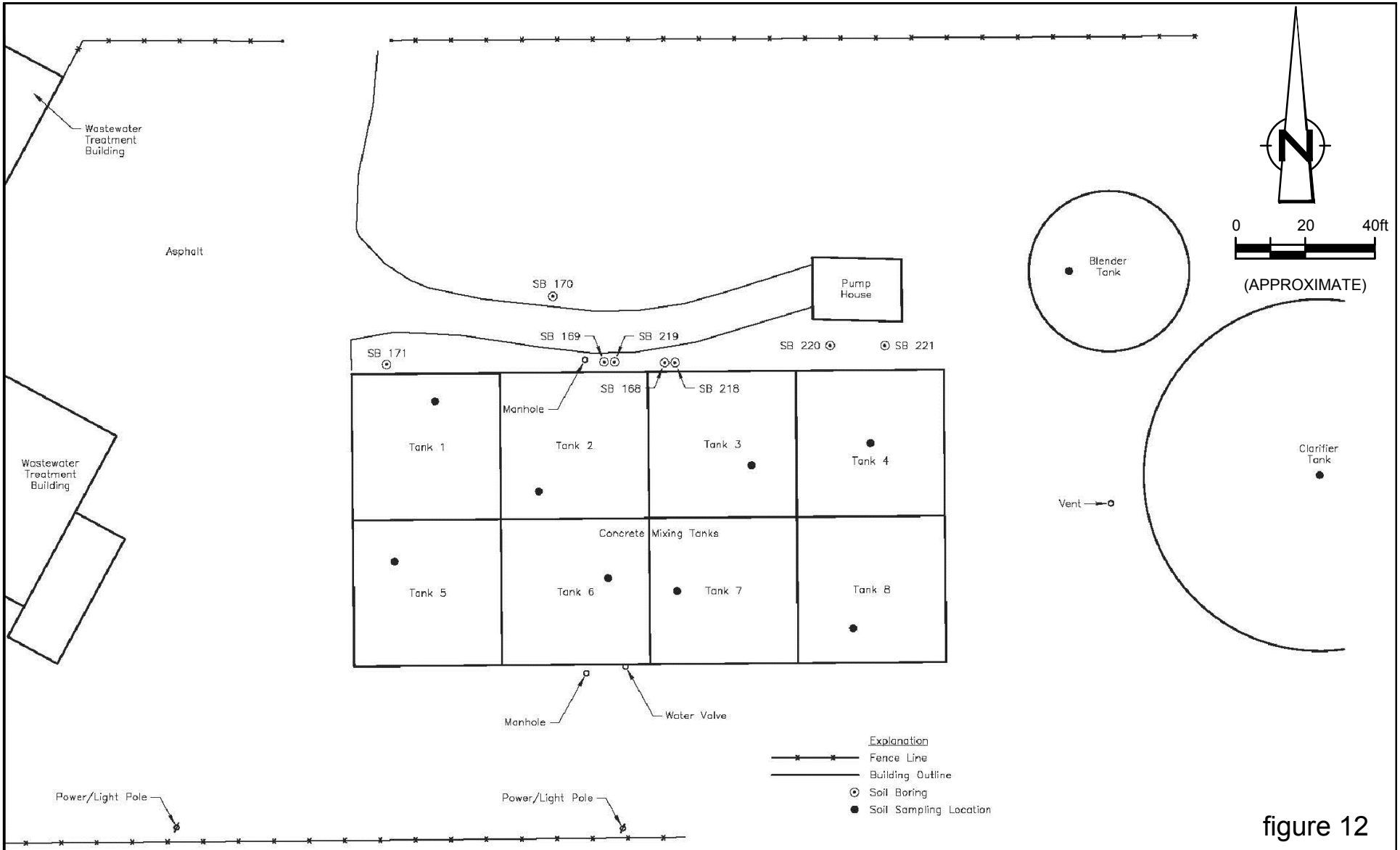

figure 12

SAMPLING LOCATIONS AOC 3 - EAST CHROMIUM AREA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

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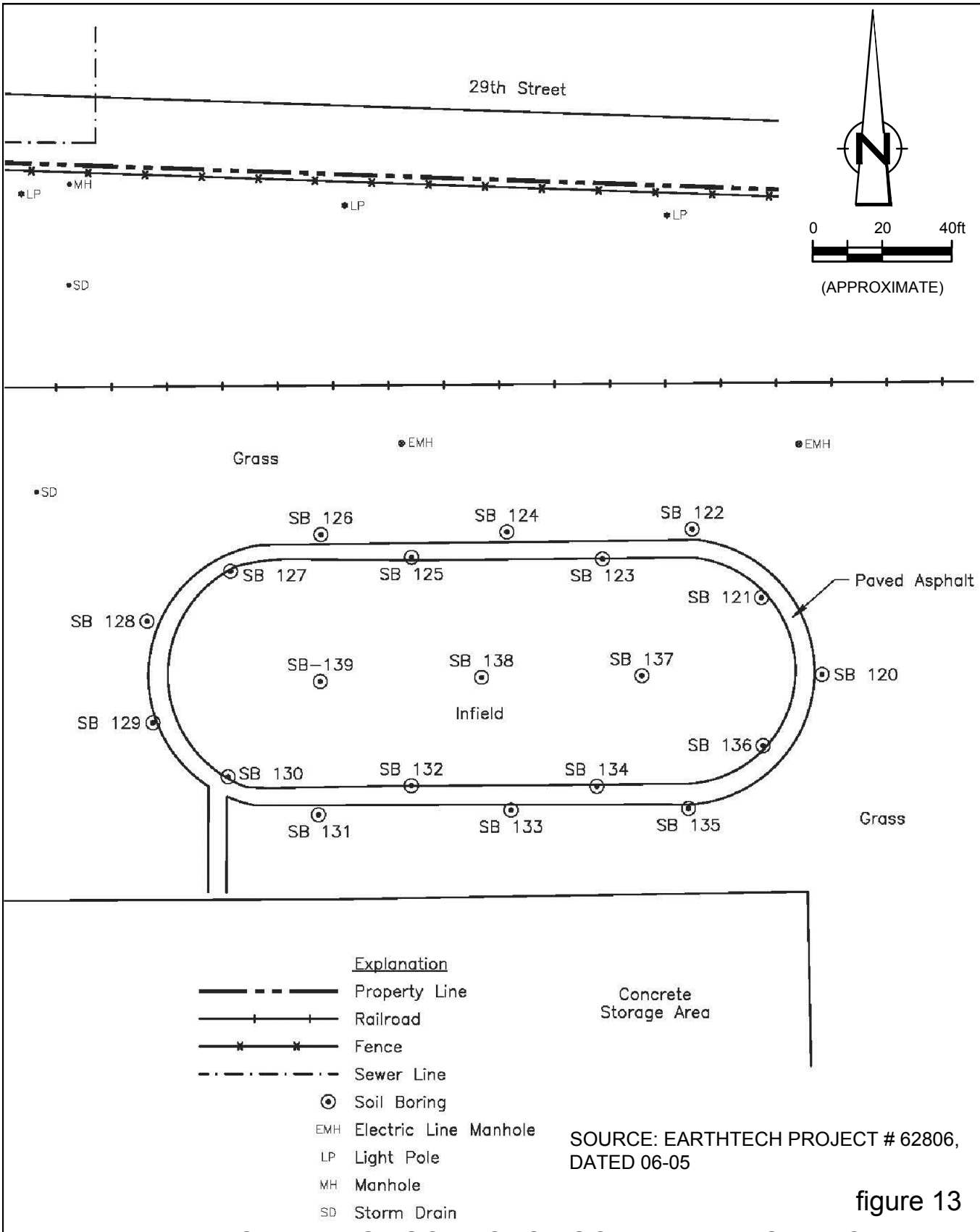
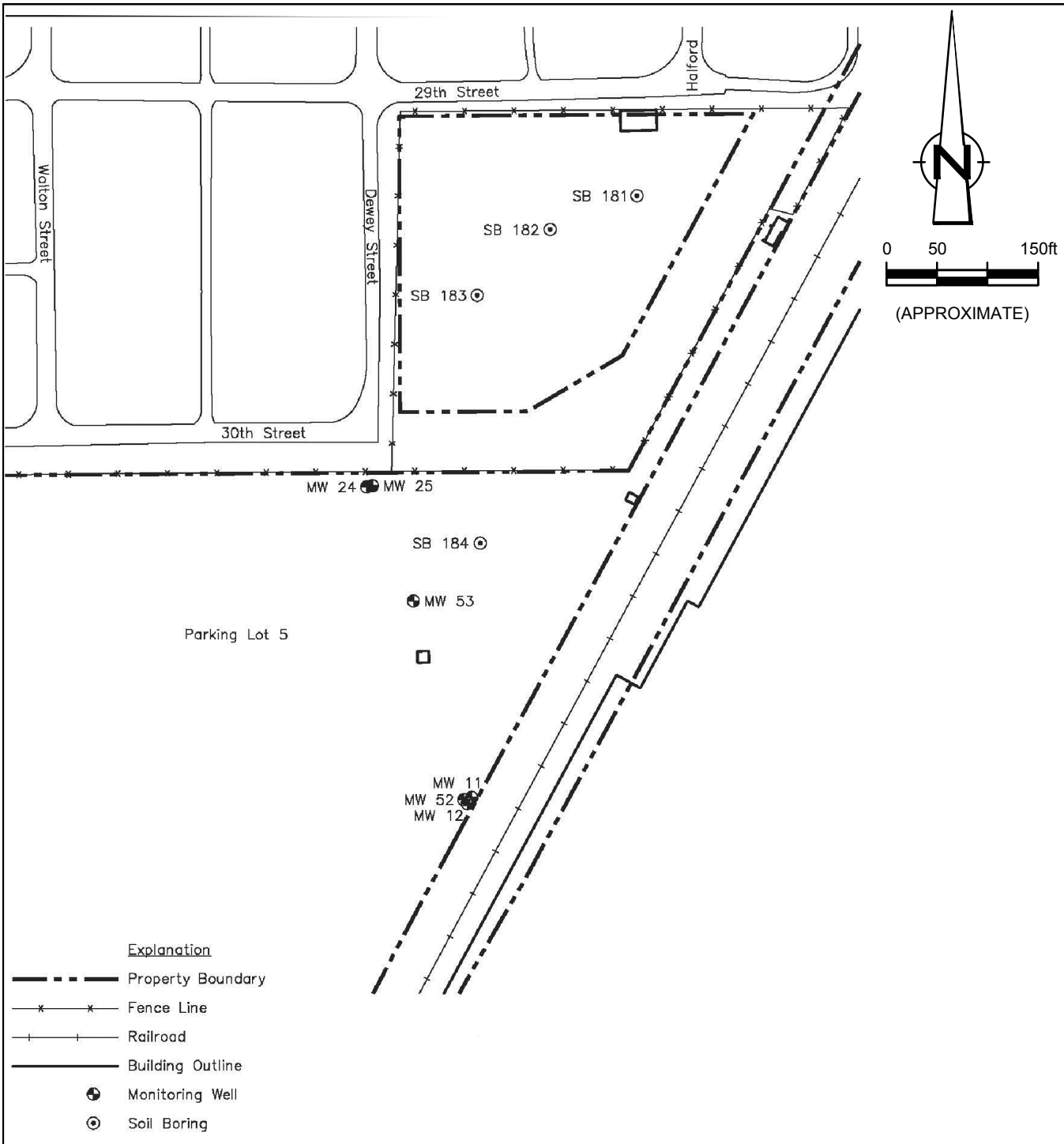


SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

figure 13

SAMPLING LOCATIONS AOC 4 - WALKING TRACT AREA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust



SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

figure 14

SAMPLING LOCATIONS AOC 5 - WEST IMPOUNDMENT AREA
FINAL RFI REPORT
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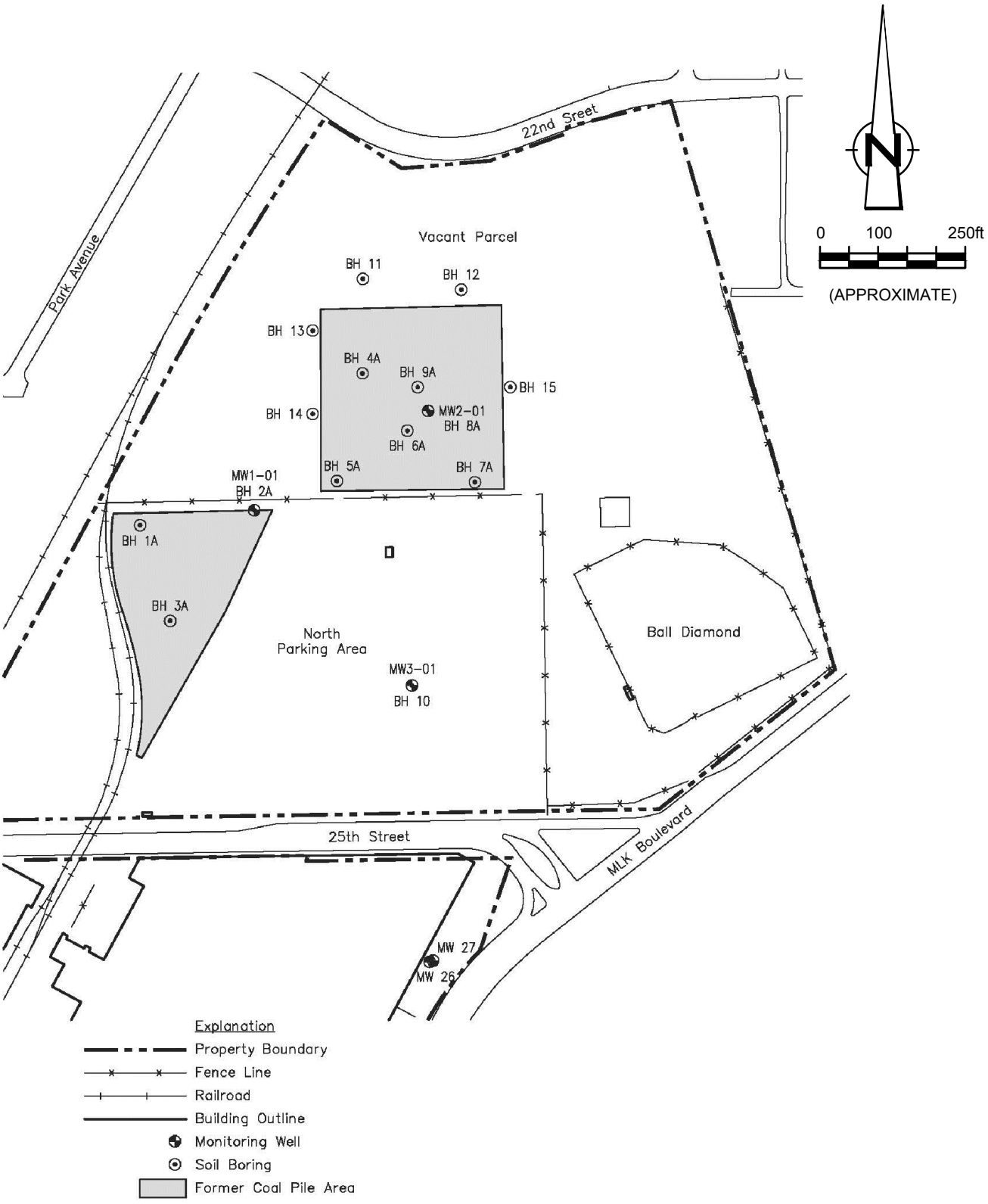
Revitalizing Auto Communities Environmental Response Trust

017302-T02(035)GN-SC011 MAY 29/2014

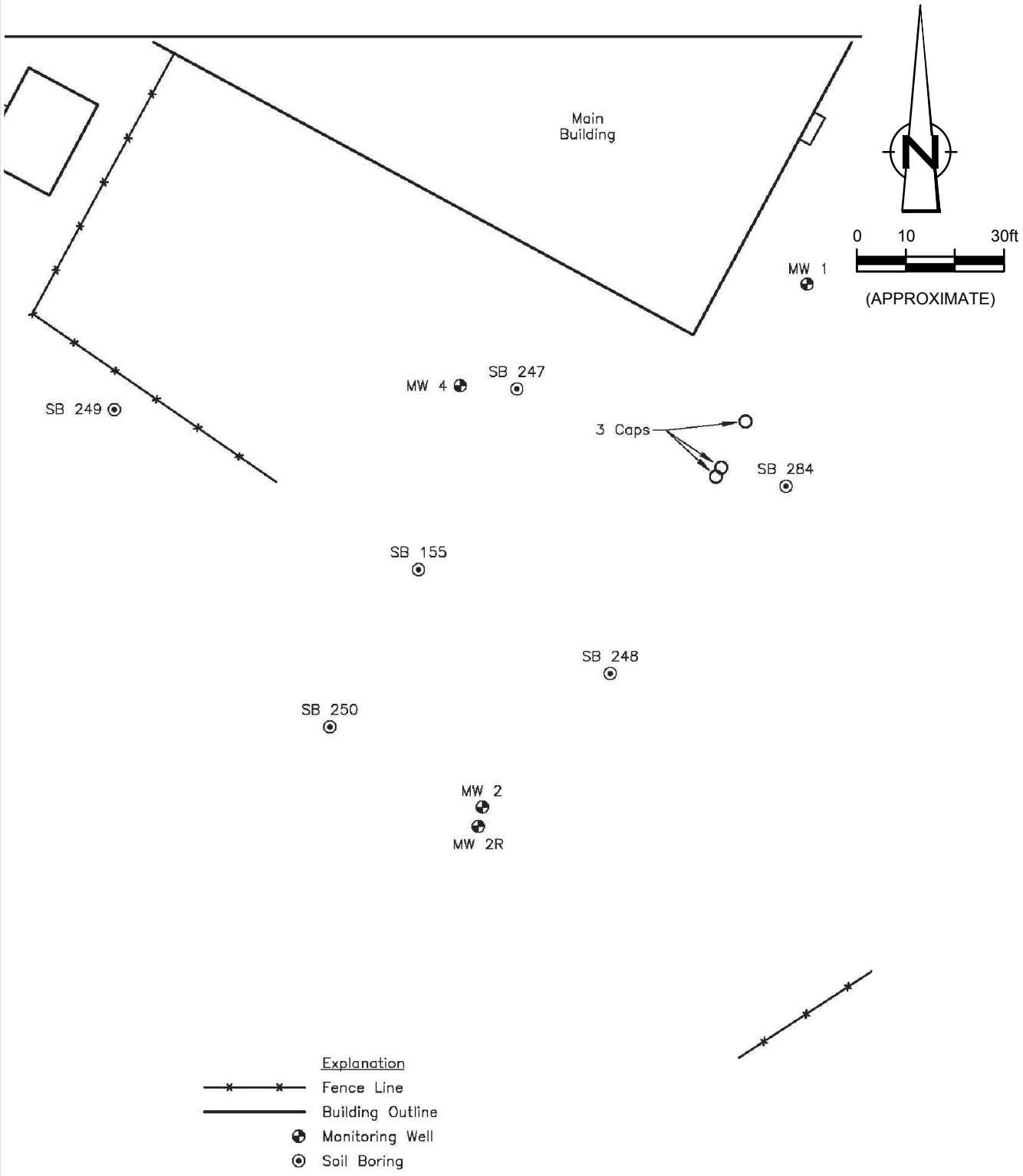


SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

figure 15

SAMPLING LOCATIONS AOC 1 - NORTH PARKING LOT
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

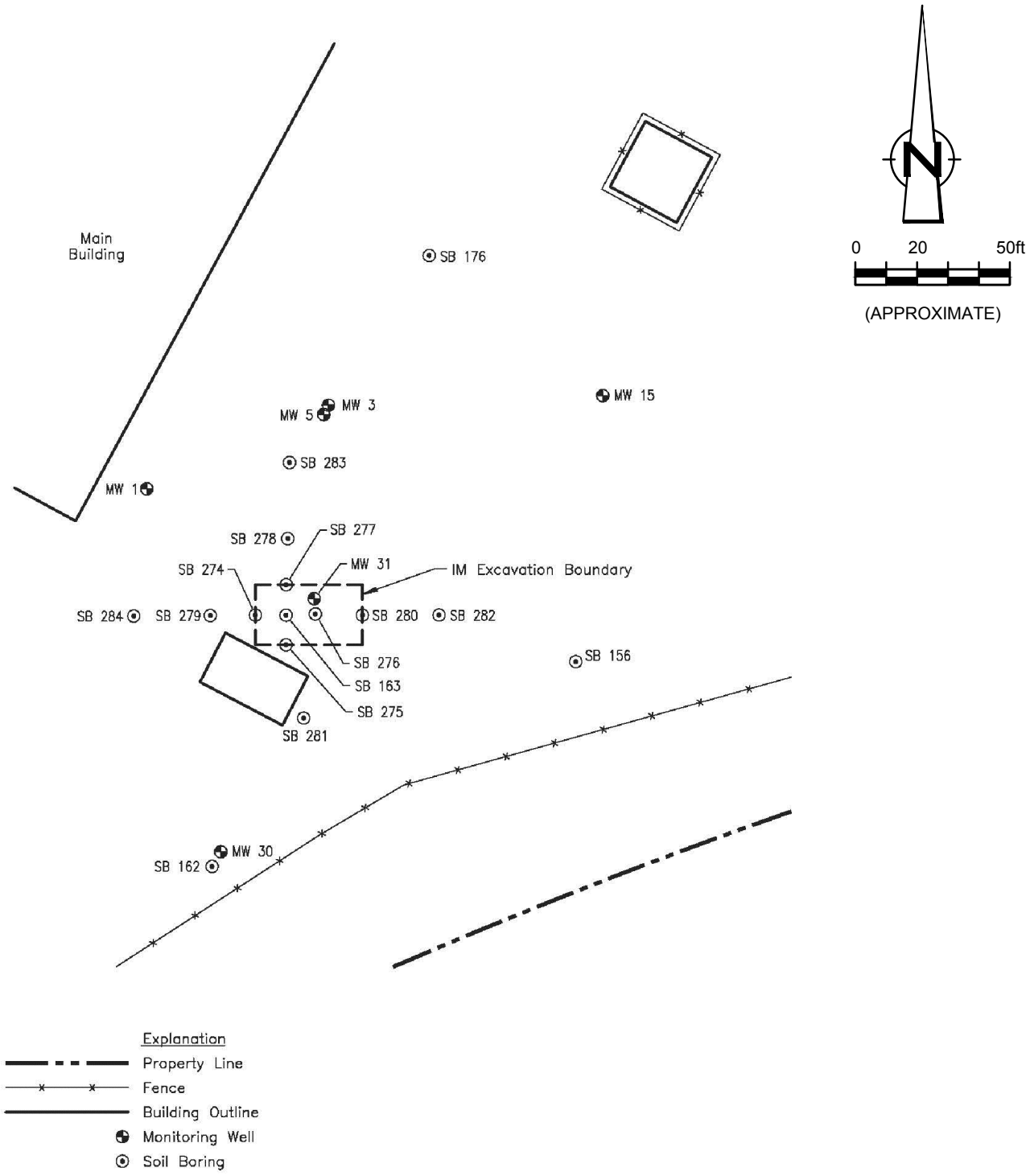
017302-T02(035)GN-SC012 MAY 29/2014



SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

figure 16

SAMPLING LOCATIONS AREA 1 SOUTH COURT - SB155
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust



SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

figure 17

SAMPLING LOCATIONS AREA 1 SOUTH COURT - SB163
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

017302-T02(035)GN-SC014 MAY 29/2014

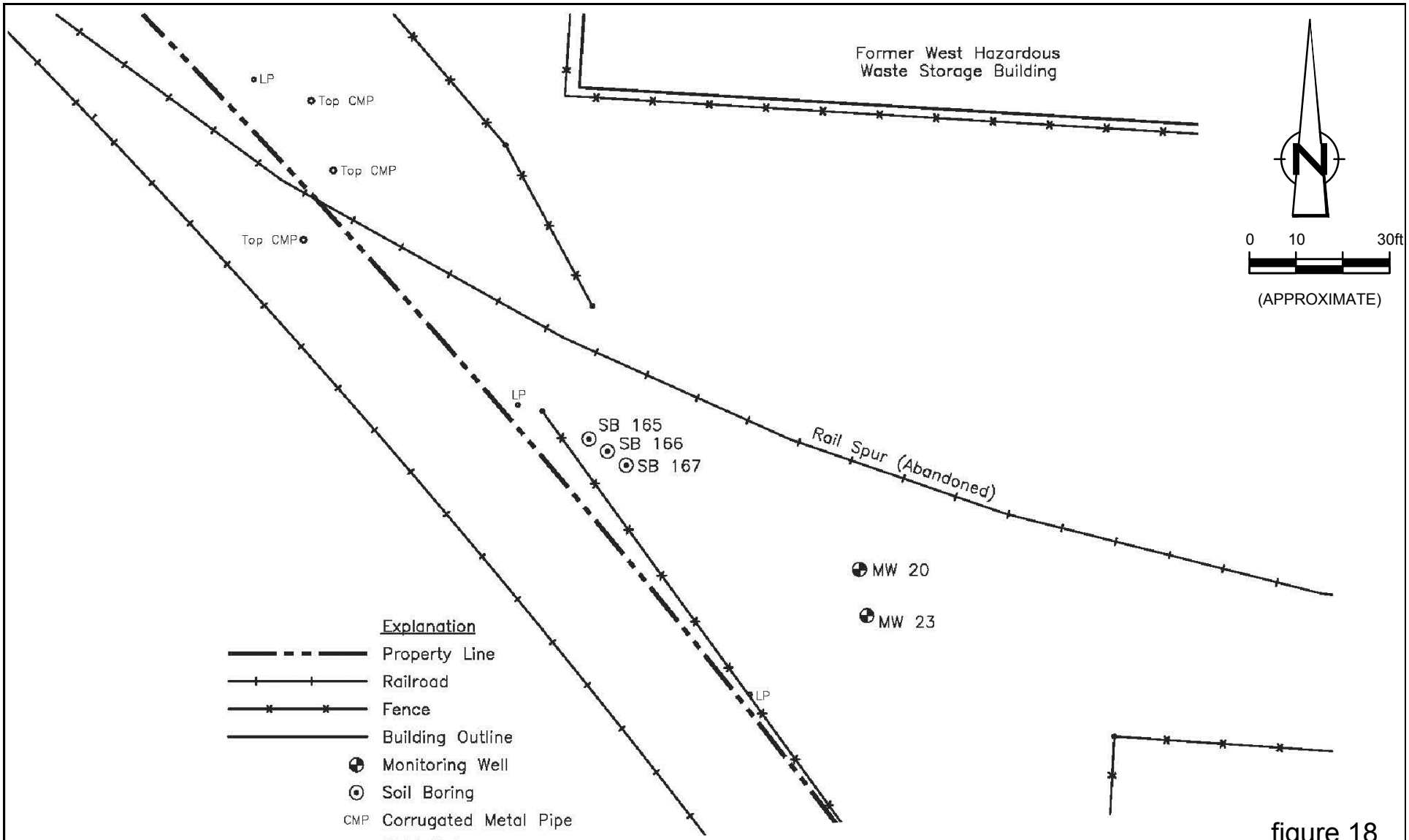
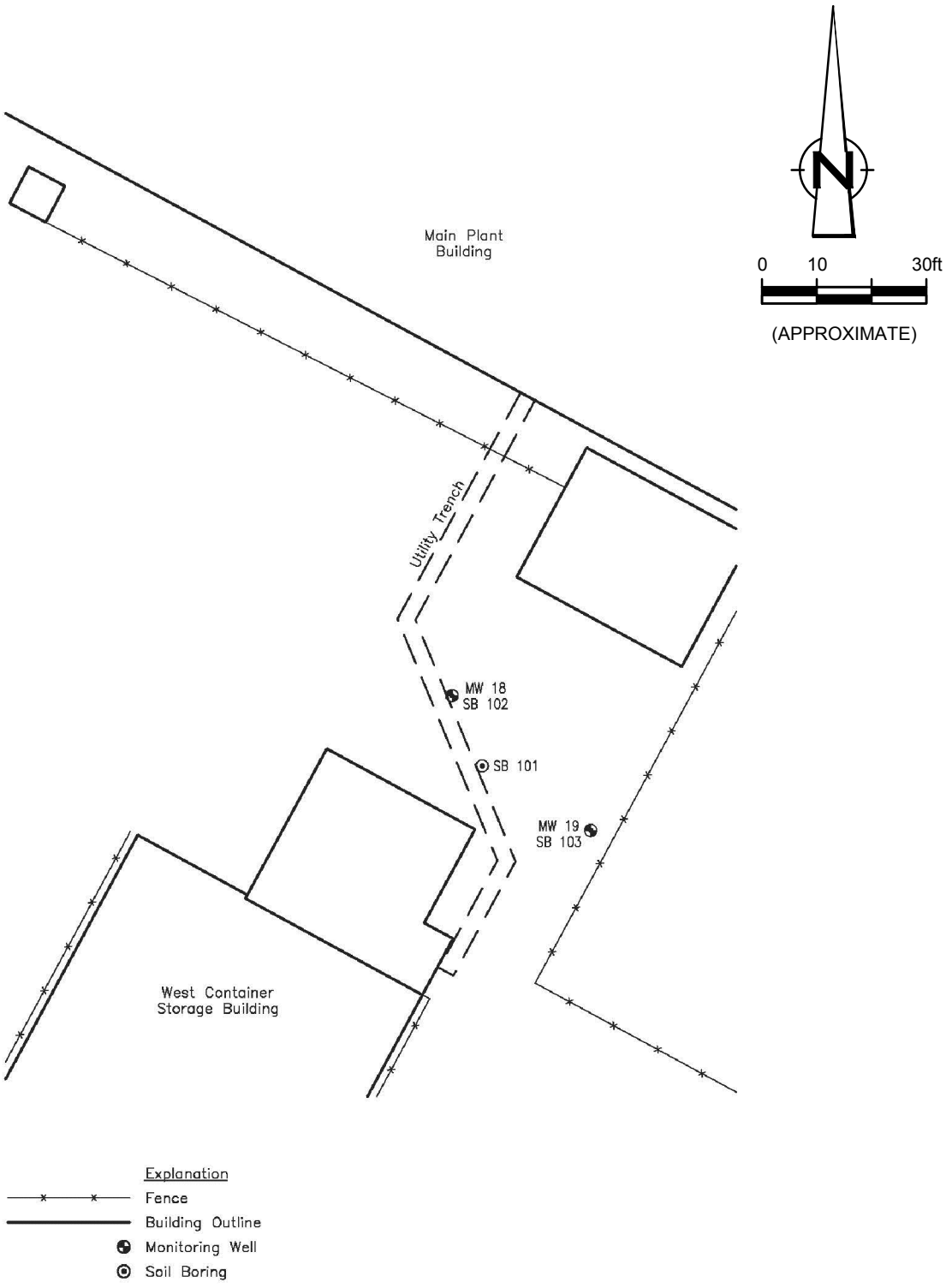


figure 18

SAMPLING LOCATIONS AREA 1, SWMU 17 - CONRAIL DITCH
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

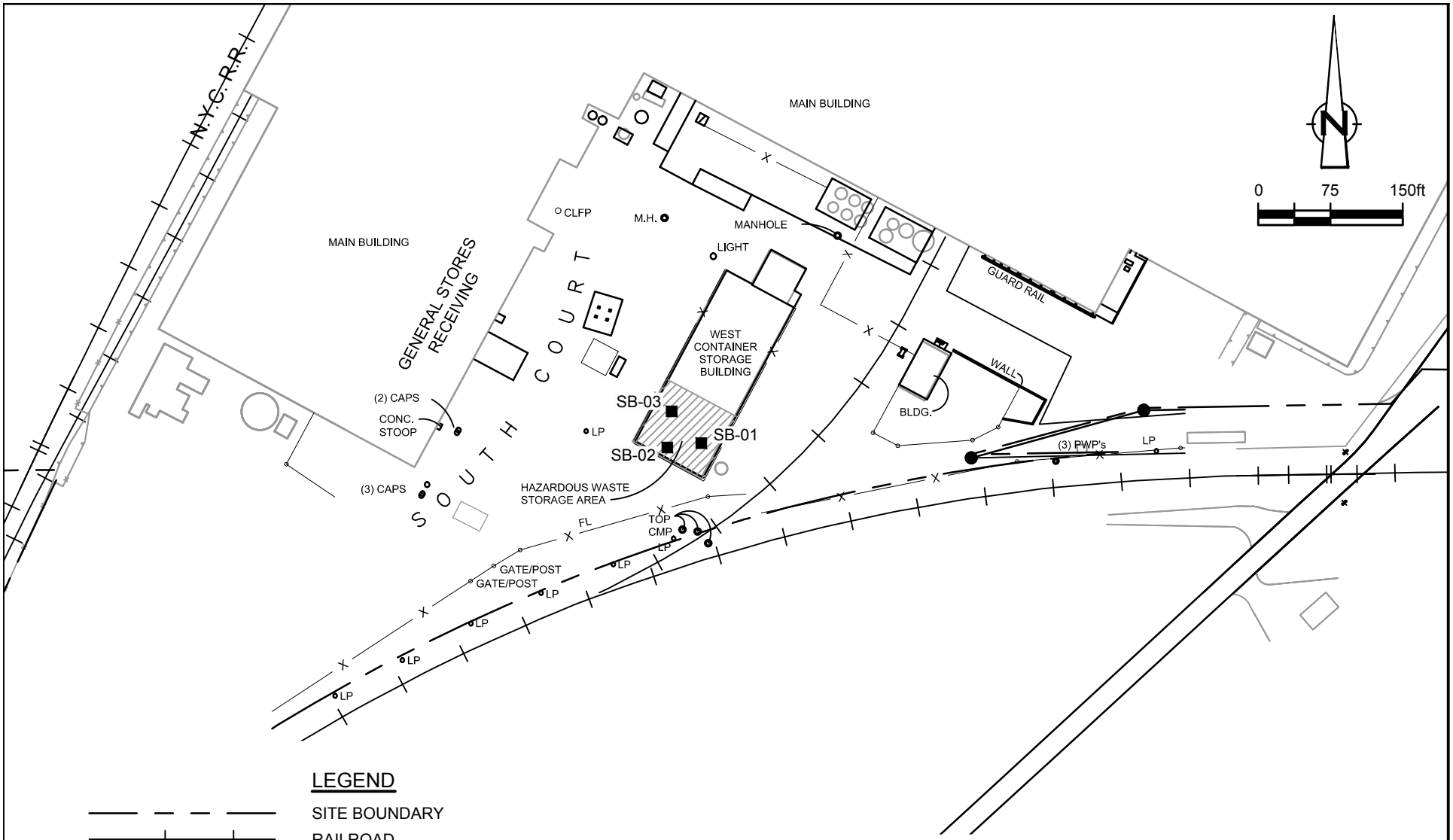
CRA



SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

figure 19

SAMPLING LOCATIONS AREA 1, WEST CHROMIUM AREA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust



SOURCE: EARTH TECH, NW061599\25569F2

figure 20

WEST CONTAINER STORAGE BUILDING
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

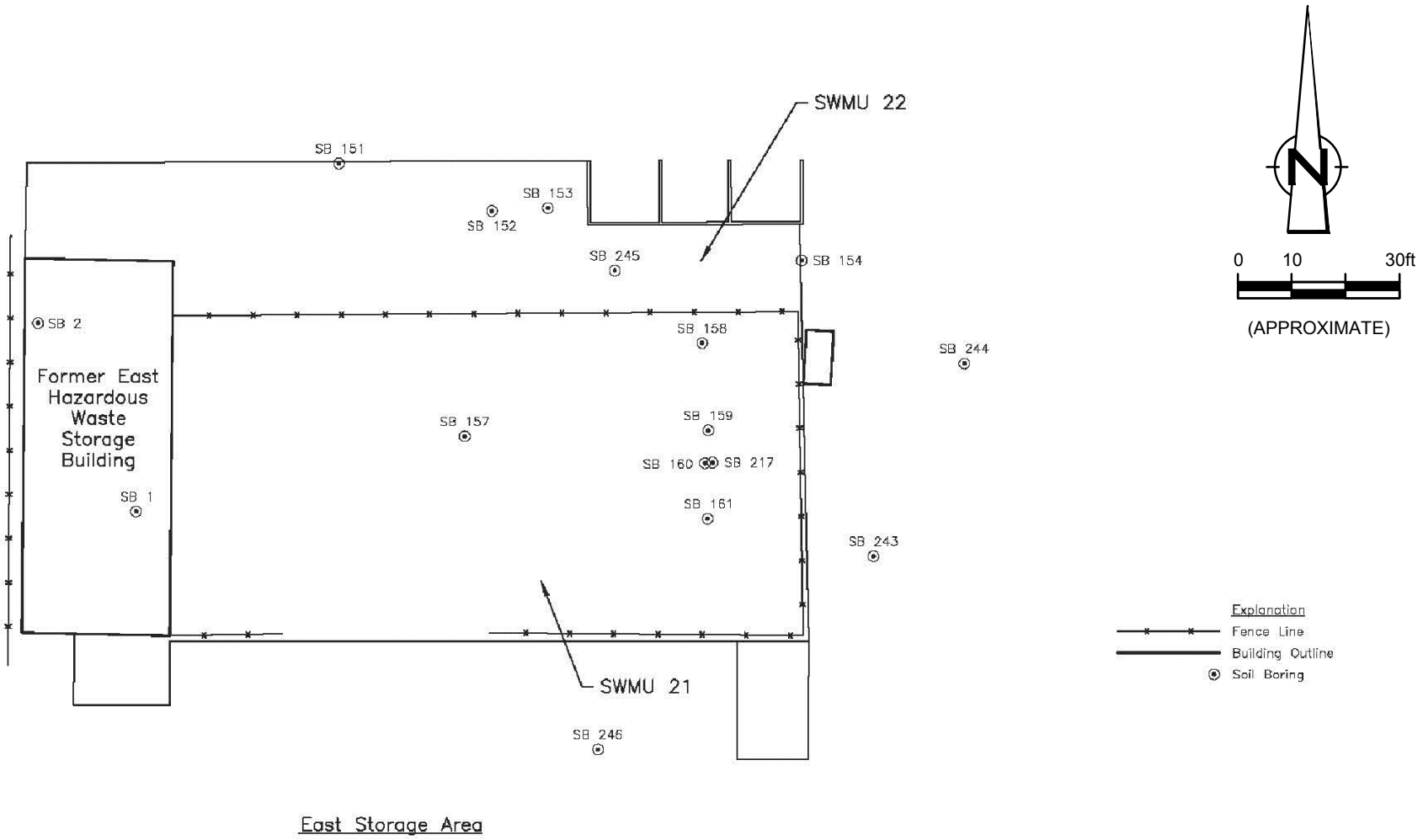
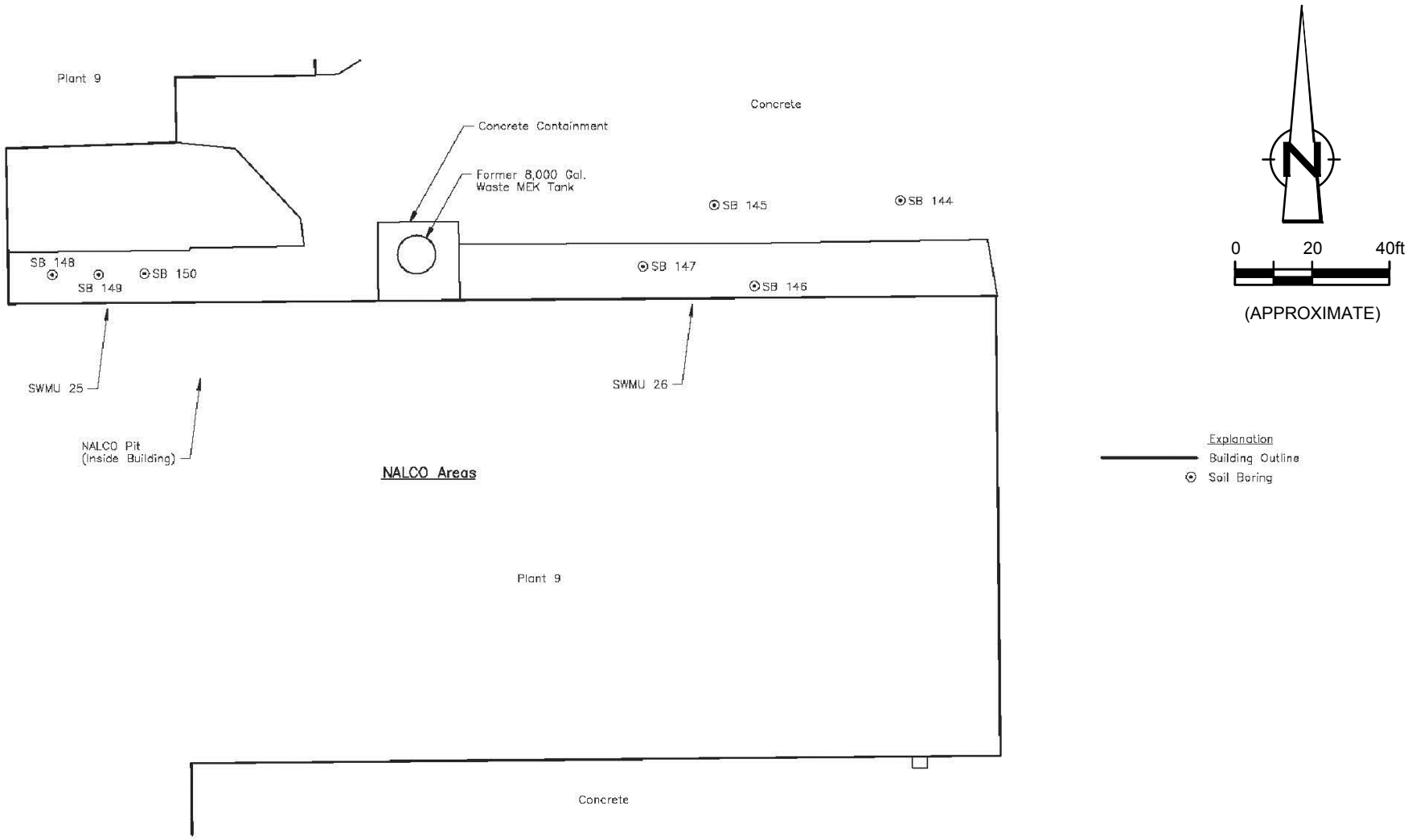


figure 21

SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

SAMPLING LOCATIONS AREA 3 - EAST STORAGE AREA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

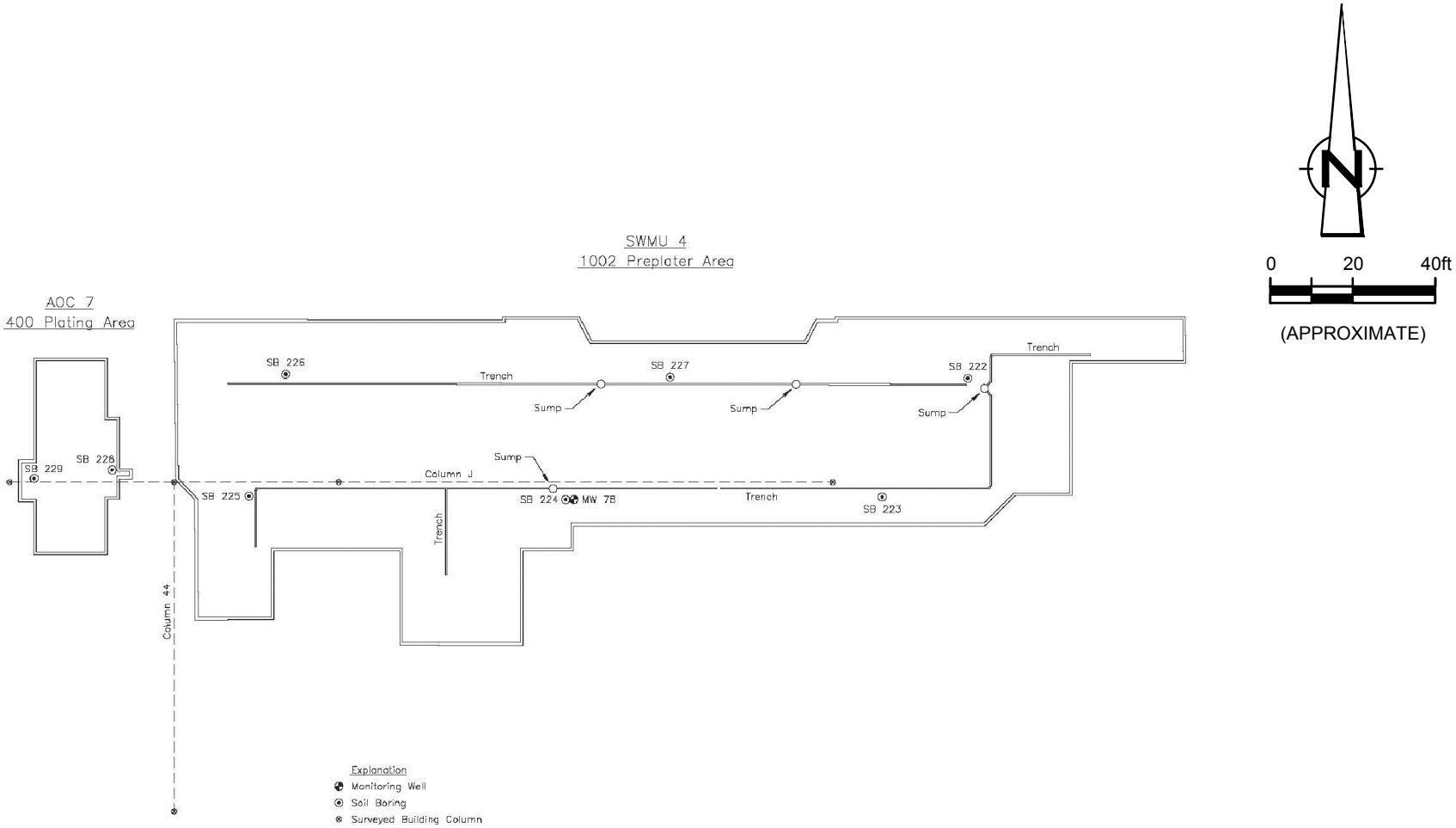


SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

figure 22

SAMPLING LOCATIONS AREA 4 - NALCO AREAS - SWMUs 25 AND 26
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

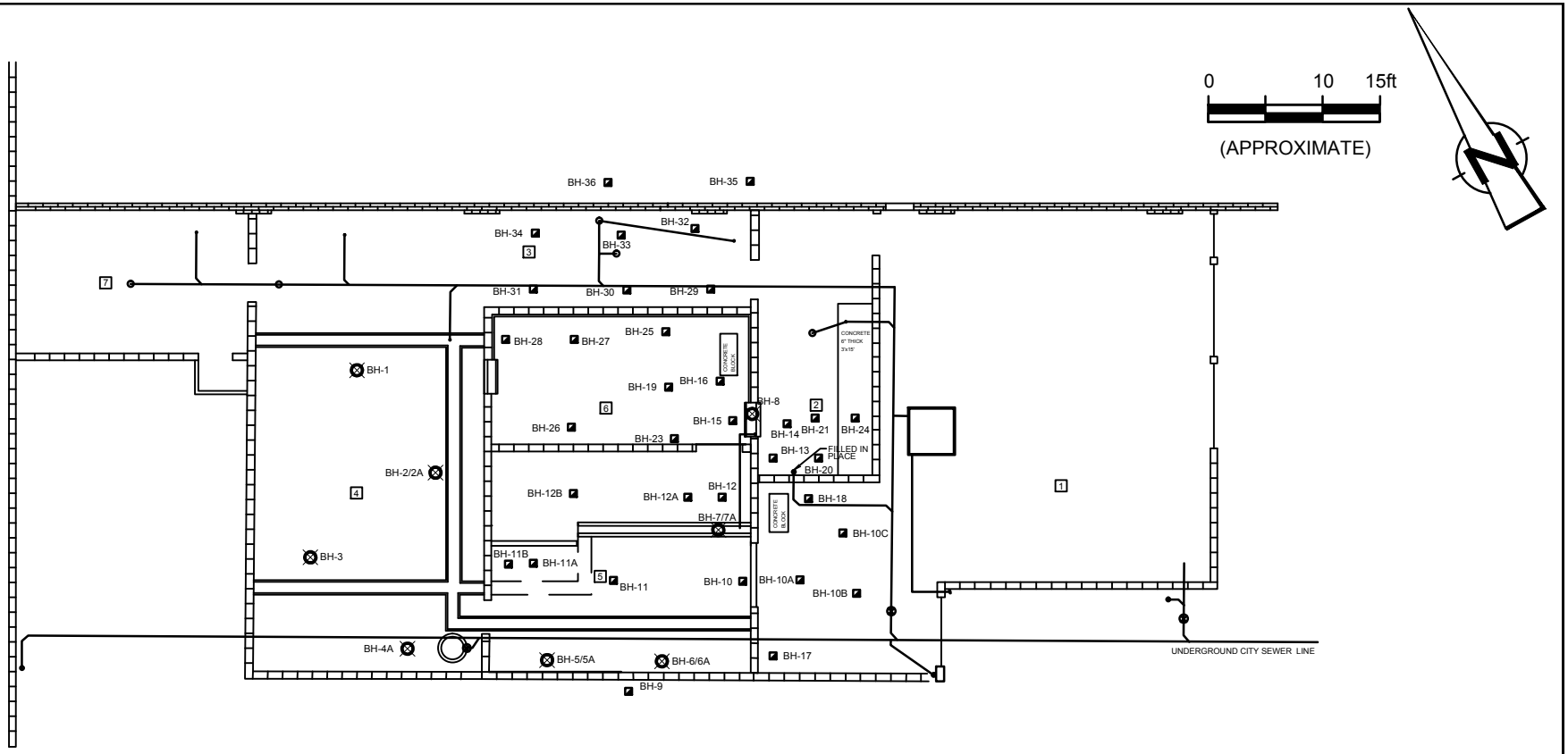
017302-T02(035)GN-SC018 APR 4/2014



SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

figure 23

SAMPLING LOCATIONS SWMU 4 - 1002 PREPLATER AREA AND AOC 7 - 400 PLATING AREA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust



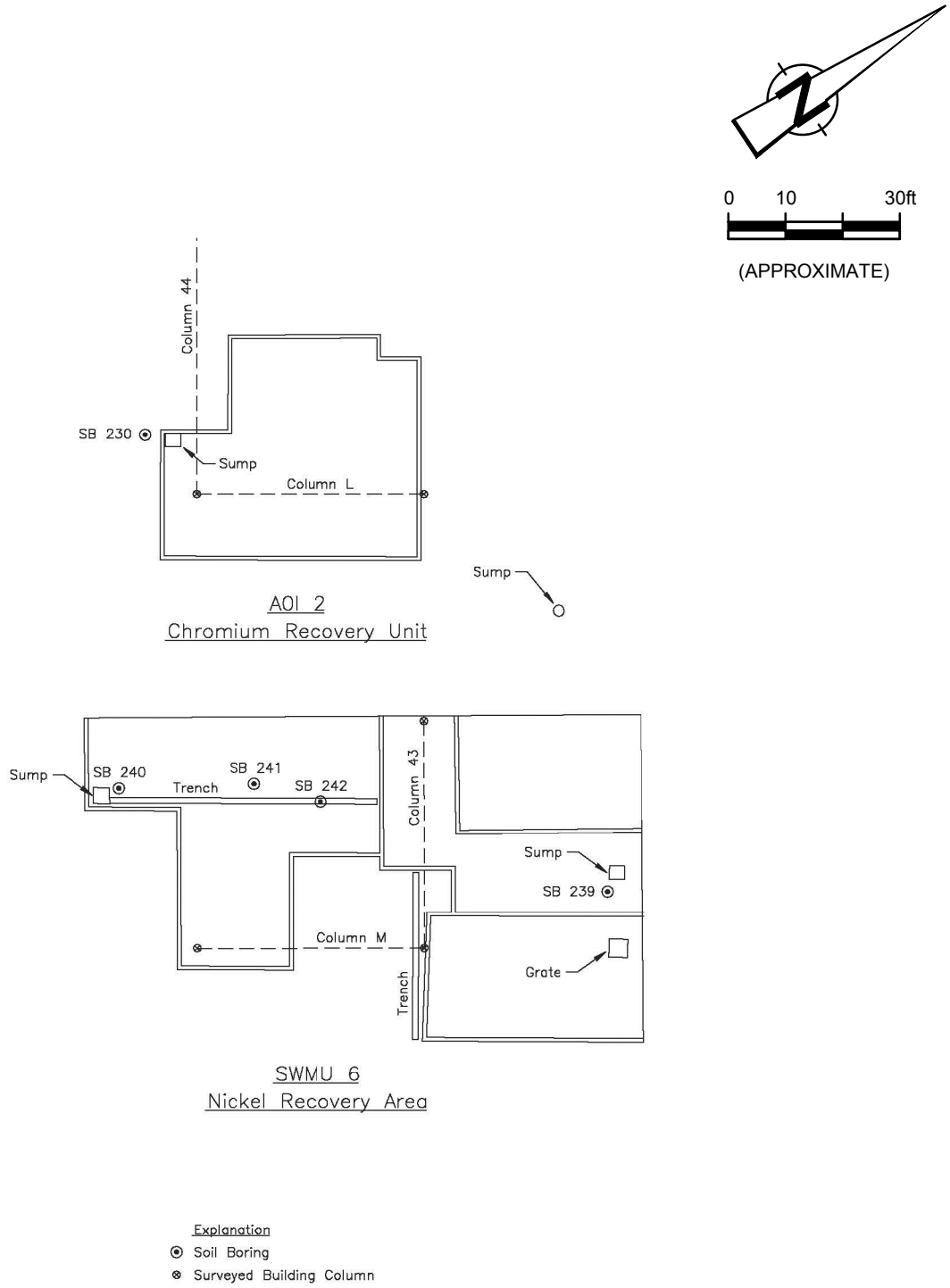
LEGEND

- FORMER FLOOR TRENCH - FILLED IN PLACE (10/91)
- 7 ROOM NUMBER
- SEWER DISCONNECT (DISCONNECTED 10/91)
- BRICK WALL
- MASONRY WALL
- BH-3 SOIL BORING/SAMPLING LOCATION FOR SUBSURFACE SOIL SCREENING EVALUATION JANUARY 2003
- SOIL BORING/SAMPLING LOCATION FOR EXTENT OF CONTAMINATION INVESTIGATION APRIL, MAY, AND JUNE 2003

figure 24

SAMPLING LOCATIONS AOC 6 - ELECTROFROM ROOM
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA

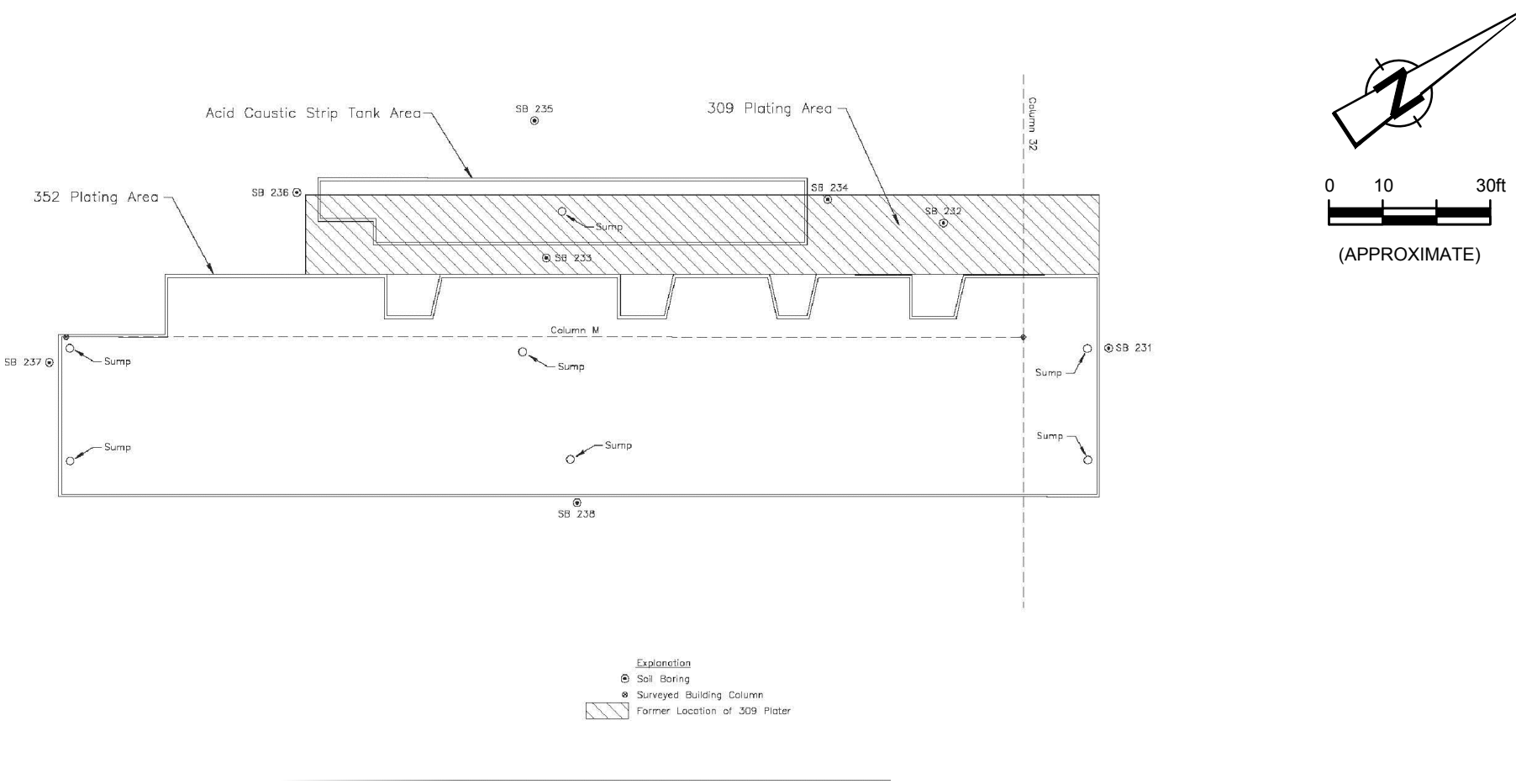
Revitalizing Auto Communities Environmental Response Trust



SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

figure 25

SAMPLING LOCATIONS AOI 2 - CHROMIUM RECOVERY UNIT AND SWMU 6 - NICKEL RECOVERY AREA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust



SOURCE: EARTHTECH PROJECT # 62806, DATED 06-05

figure 26

SAMPLING LOCATIONS AREA 2 - 352 PLATING, 309 PLATING AND ACID CAUSTIC STRIP TANK AREAS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

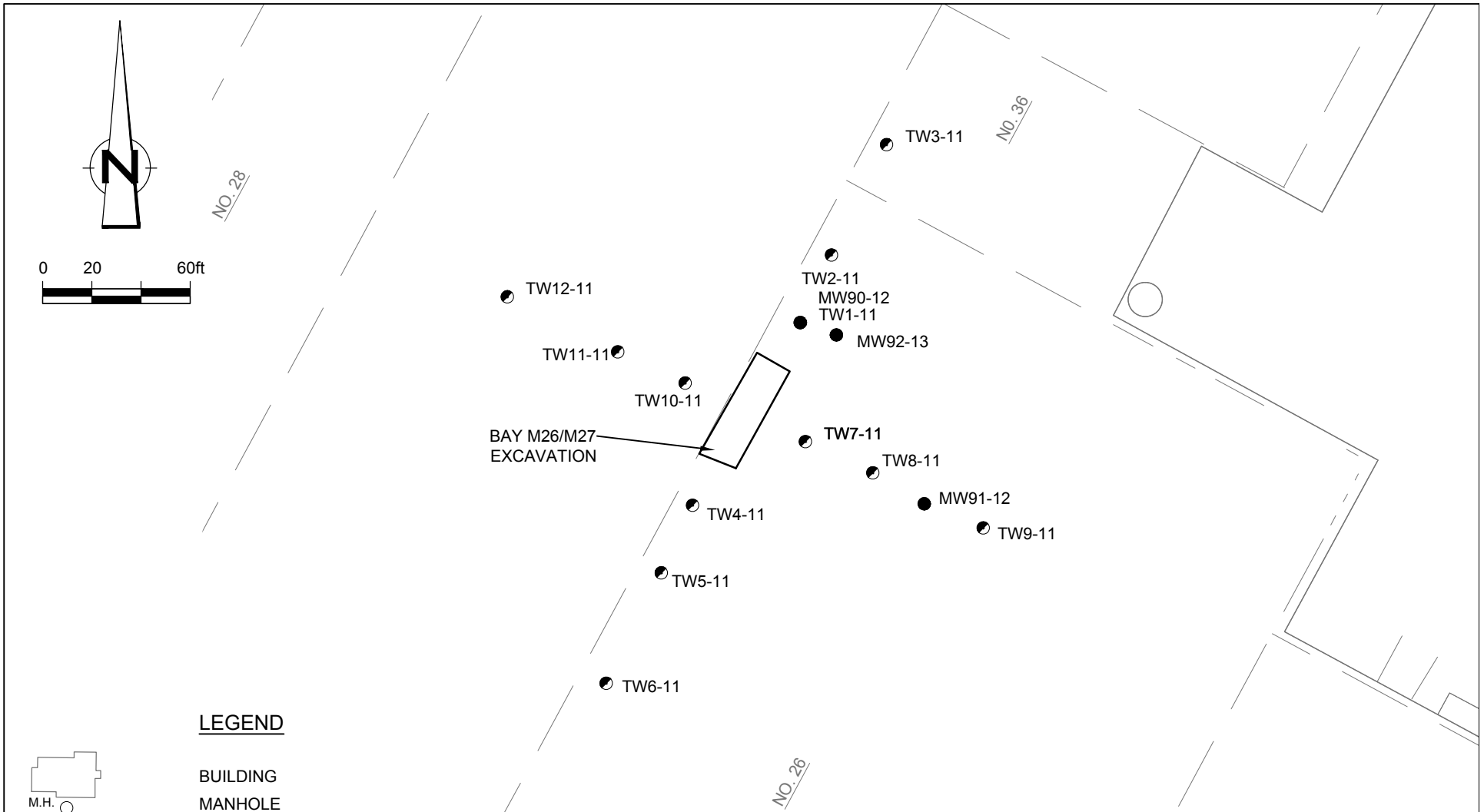


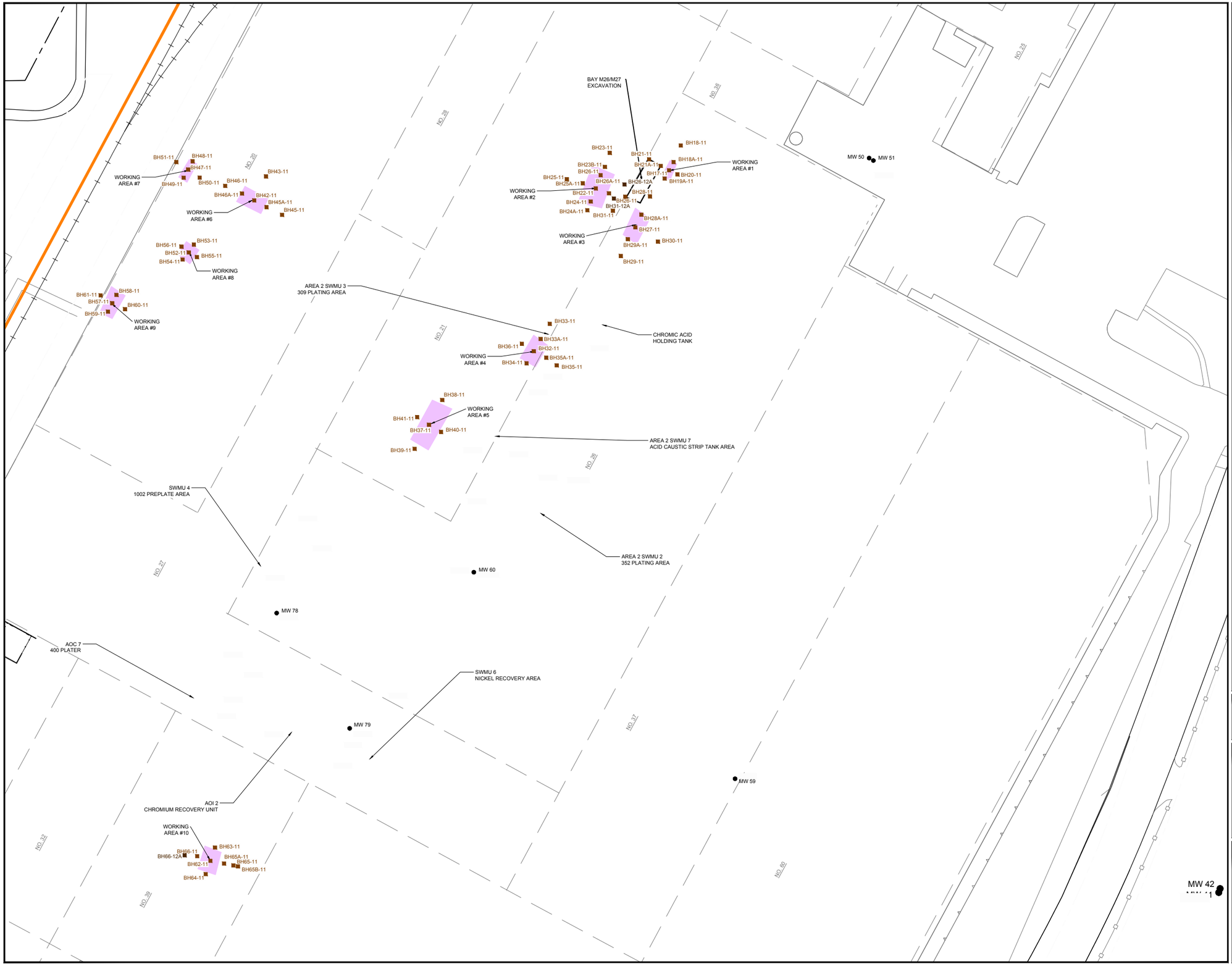
figure 27

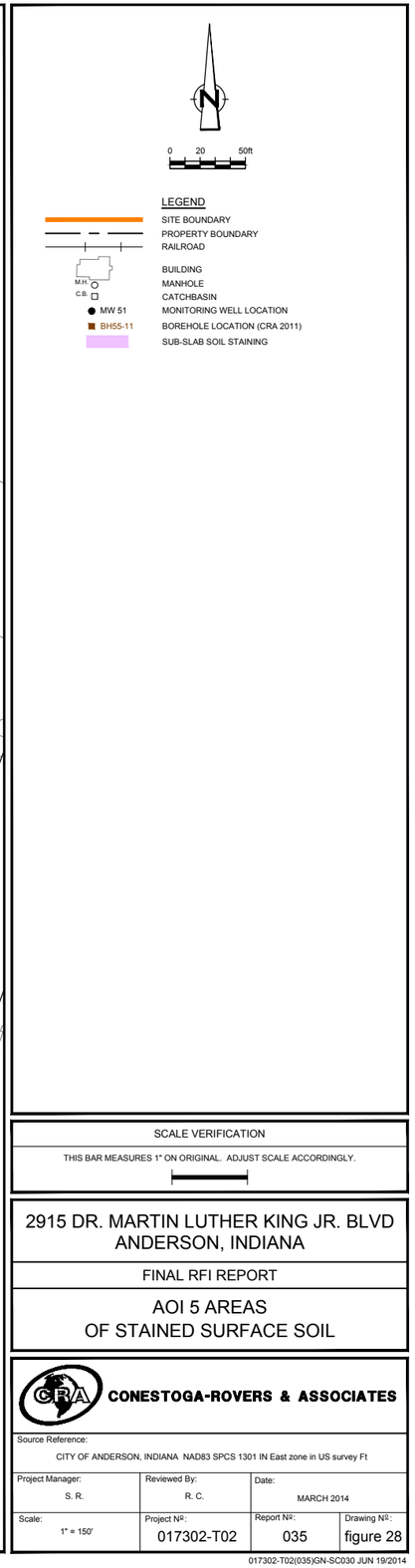
AOI 4 - FORMER CHROMIC ACID HOLDING TANK/BAY - M26/M27
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA

Revitalizing AutoCommunities Environmental REsponse Trust

CRA

017302-T02(035)GN-SC029 JUN 19/2014





SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

2915 DR. MARTIN LUTHER KING JR. BLVD ANDERSON, INDIANA

FINAL RFI REPORT

AOI 5 AREAS OF STAINED SURFACE SOIL

CONESTOGA-ROVERS & ASSOCIATES

Source Reference:
CITY OF ANDERSON, INDIANA NAD83 SPCS 1301 IN East zone in US survey Ft

Project Manager:	Reviewed By:	Date:	
S. R.	R. C.	MARCH 2014	
Scale: 1" = 150'	Project Nº: 017302-T02	Report Nº: 035	Drawing Nº: figure 28

017302-T02(035)GN-SC030 JUN 19/2014

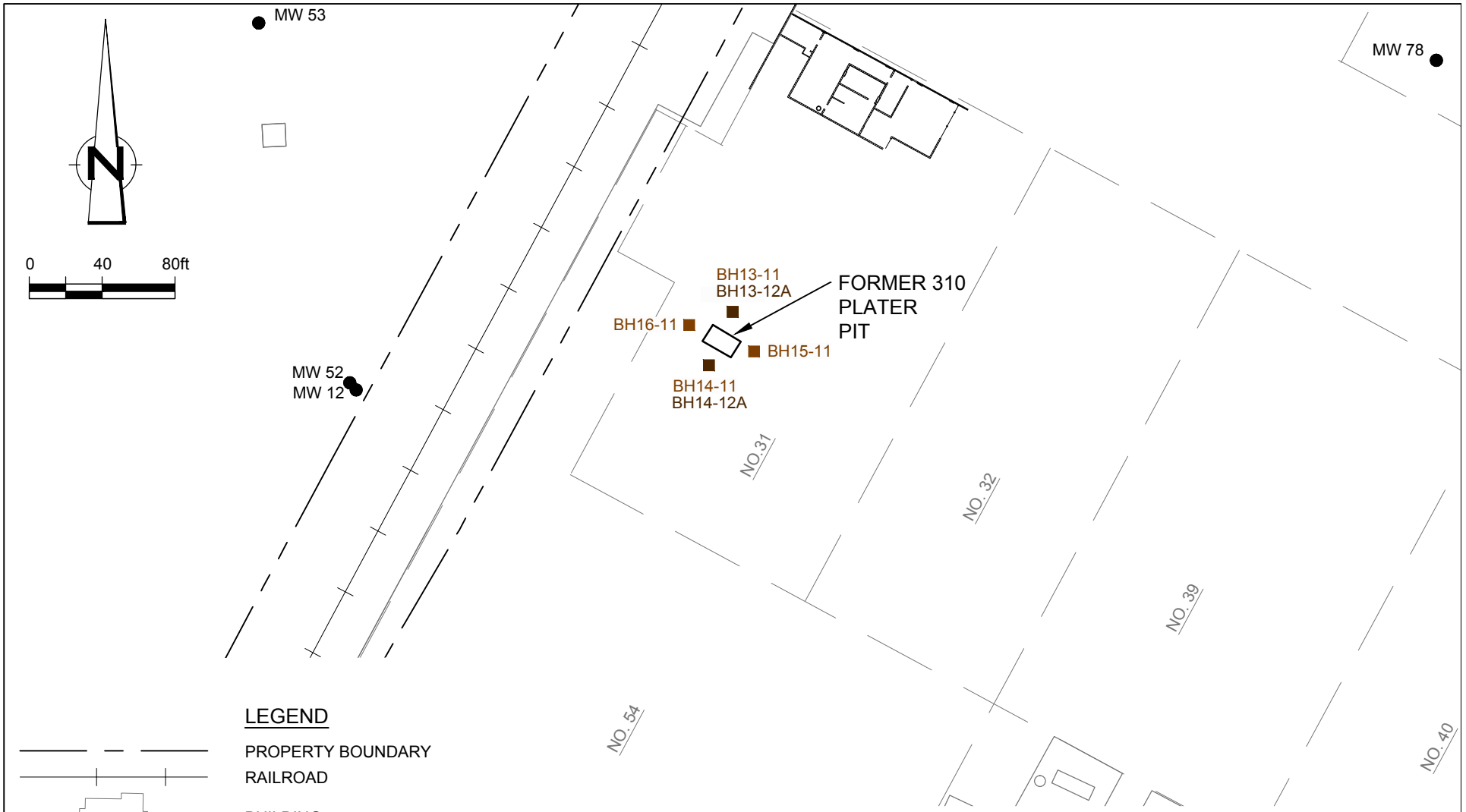


figure 29

AOI 6 - FORMER 310 PLATER PIT
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing AutoCommunities Environmental Response Trust

017302-T02(035)GN-SC032 JUN 19/2014

0 20 60ft

LEGEND

- SITE BOUNDARY
- PROPERTY BOUNDARY
- RAILROAD
- FENCE LINE
- BUILDING
- MANHOLE (M.H.)
- CATCHBASIN (C.B.)
- MW 51 — MONITORING WELL LOCATION
- SB 213 — BOREHOLE LOCATION
- BH70-11 — BOREHOLE LOCATION (CRA 2011)
- TW1-11 — TEMPORARY MONITORING WELL LOCATION (CRA 2011)

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

2915 DR. MARTIN LUTHER KING JR. BLVD ANDERSON, INDIANA

FINAL RFI REPORT

MAIN PLANT BUILDING (NORTHERN PORTION)

CONESTOGA-ROVERS & ASSOCIATES

Source Reference:
CITY OF ANDERSON, INDIANA NAD83 SPCS 1301 IN East zone in US survey Ft

Project Manager:	Reviewed By:	Date:	
S. R.	R. C.	MARCH 2014	
Scale: 1" = 150'	Project N°: 017302-T02	Report N°: 035	Drawing N°: figure 30

017302-T02(035)GN-SC031 MAY 29/2014

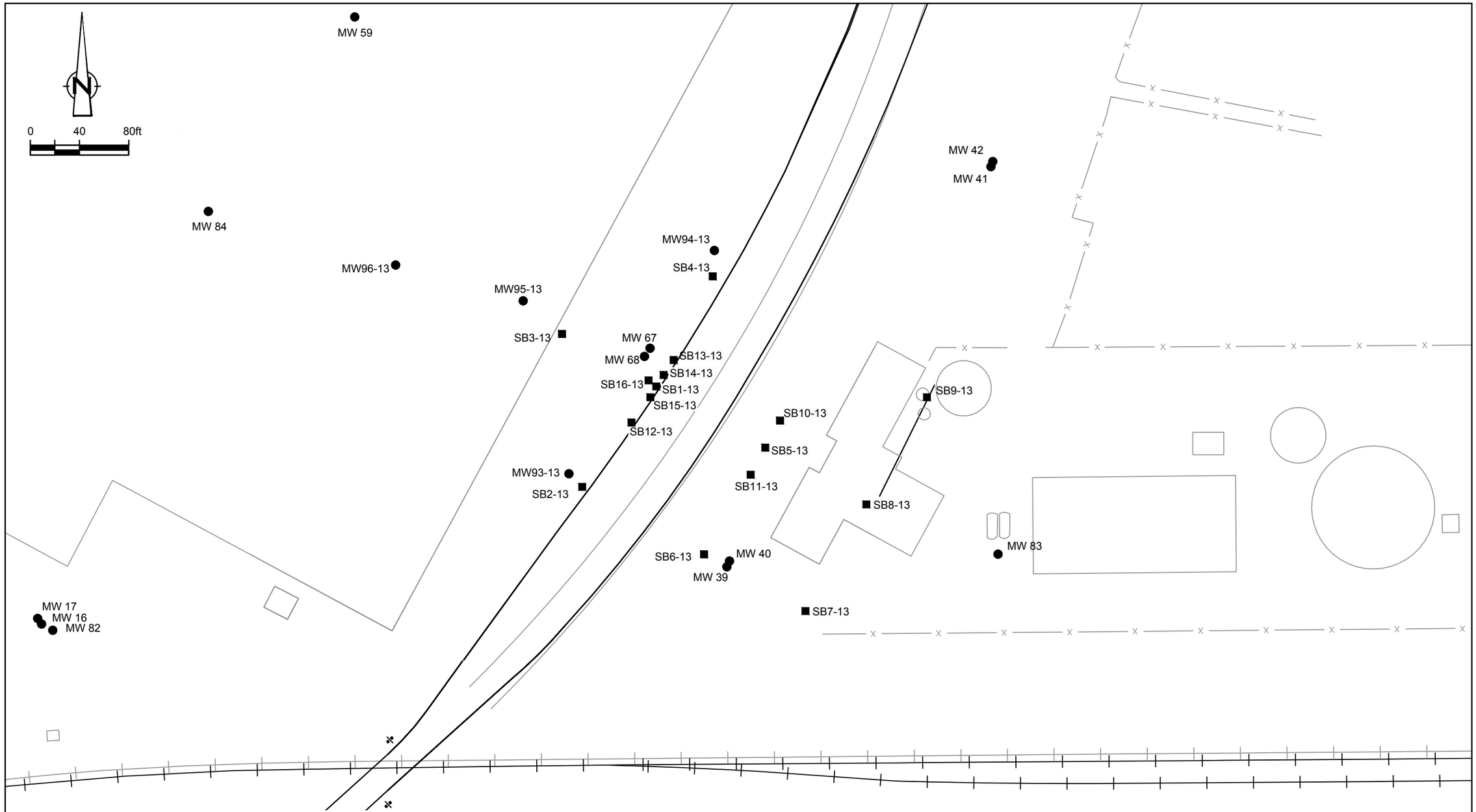
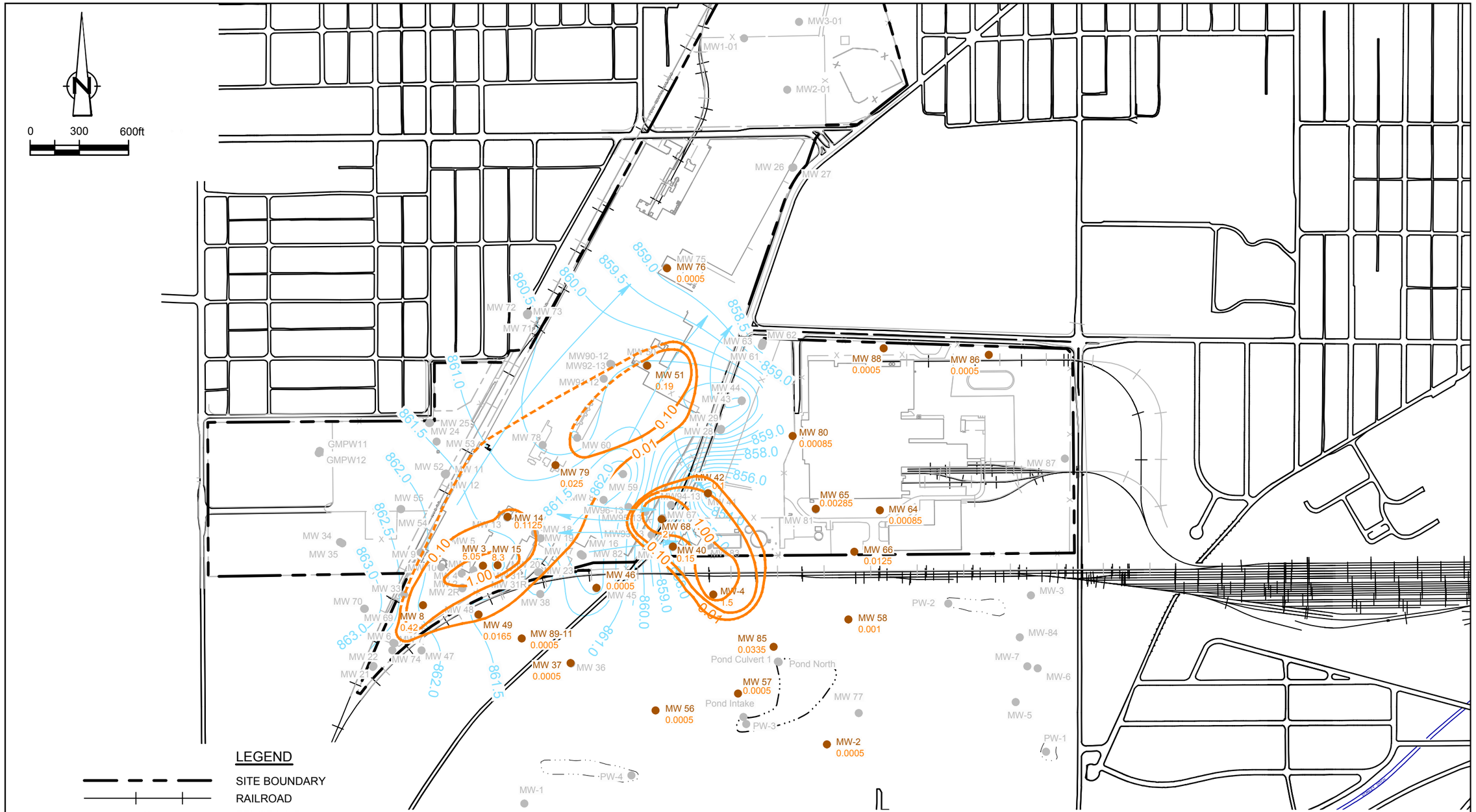


figure 31

WWTP PLUME SOURCE AREA INVESTIGATIONS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

017302-T02(035)GN-SC033 MAY 29/2014

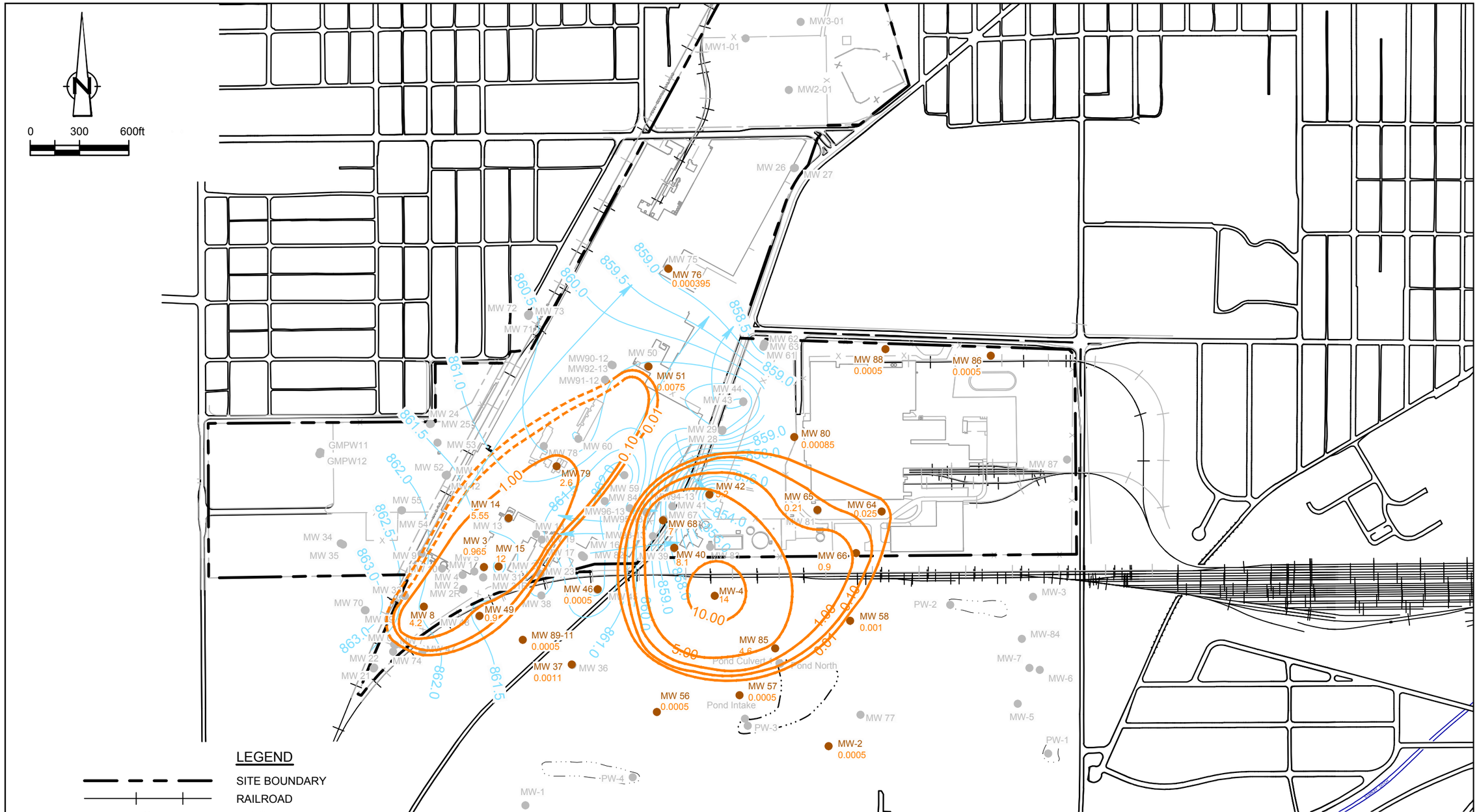


NOTES: NON DETECT RESULTS ARE SHOWN AS HALF THE ASSOCIATED REPORT LIMIT

figure 32

CONCENTRATION OF TRICHLOROETHENE IN GROUNDWATER - UNIT 3
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

017302-T02(035)GN-SC003 MAY 29/2014



LEGEND

- SITE BOUNDARY
- RAILROAD
- FENCE LINE
- BUILDING
- MONITORING WELL LOCATION
- 1.00 ISOCONCENTRATION CONTOUR (mg/L)
- 862 GROUNDWATER CONTOUR (FEET NAVD 88)
- INFERRED DIRECTION OF GROUNDWATER FLOW

NOTES: NON DETECT RESULTS ARE SHOWN AS HALF THE ASSOCIATED REPORT LIMIT

figure 33

CONCENTRATION OF CIS-1,2-DICHLOROETHENE IN GROUNDWATER - UNIT 3

FINAL RFI REPORT

2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA

Revitalizing Auto Communities Environmental Response Trust

017302-T02(035)GN-SC004 MAY 29/2014

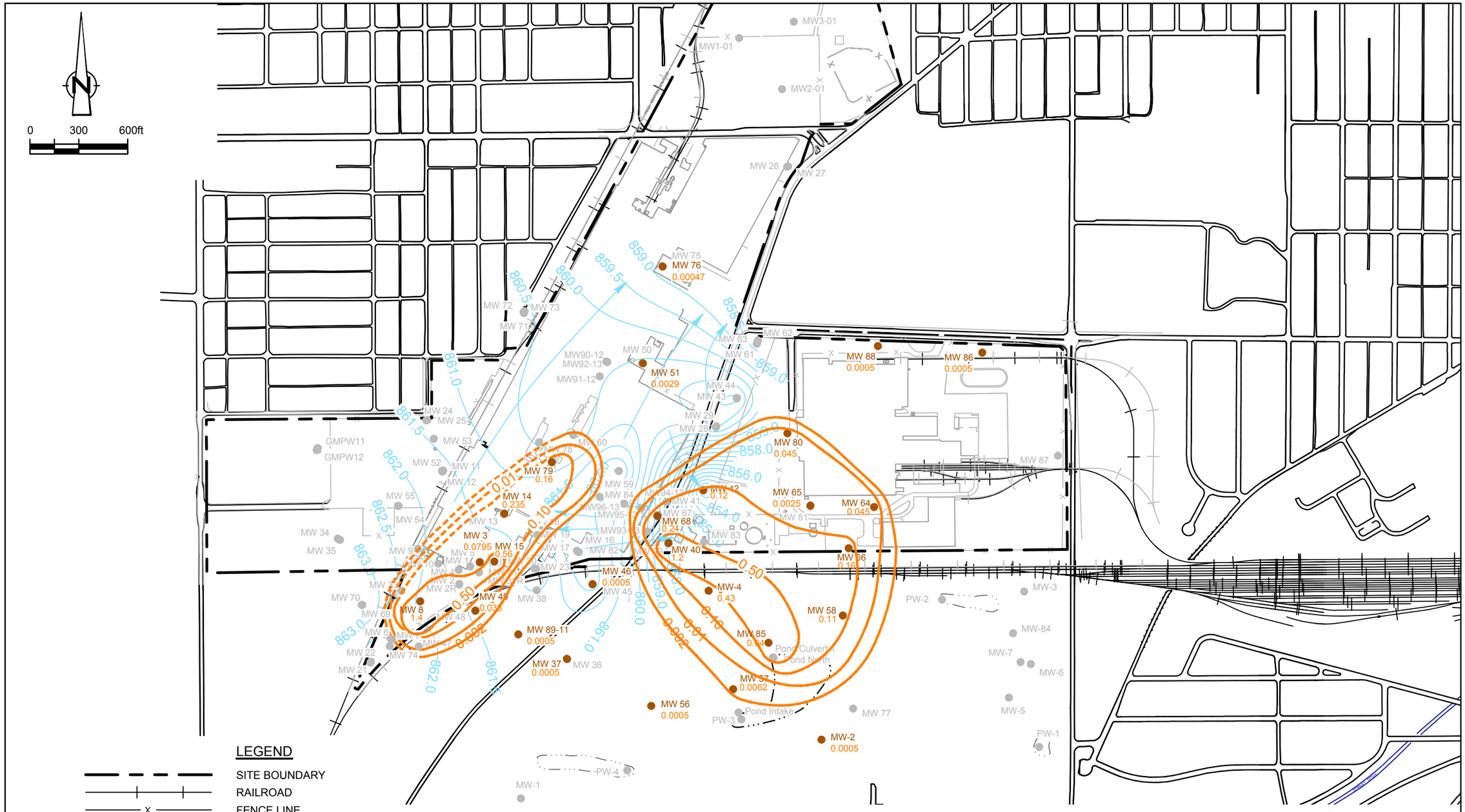


figure 34

CONCENTRATION OF VINYL CHLORIDE IN GROUNDWATER - UNIT 3
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BLVD., ANDERSON, INDIANA
Revitalizing Auto Communities Environmental Response Trust

017302-T02(035)GN-SC005 MAY 29/2014

TABLE 1

SUMMARY OF RFI INVESTIGATIONS BY AREA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Area Designation	*Area Name*	*Sub Area Designation*	*Investigations Performed*
AOC 02	Former Fire Training Area		Soil Sampling
AOC 03	East Chromium Area		Soil Sampling Groundwater Screening
AOC 04	Walking Tract Area		Soil Sampling
AOC 05	West Impoundment Area		Soil Sampling
AOC 06	Electroform Room		Soil Sampling Monitoring Well Installation Groundwater Sampling
AOC 07	400 Plater		Soil Sampling
AOI 01	North Parking Lot		Soil Sampling Monitoring Well Installation Groundwater Sampling
AOI 02	Chromium Recovery		Soil Sampling
AOI 3	Bay R4 Area		Soil Sampling
Area 1	South Court and Related Areas	AOC 1	Soil Gas Survey Groundwater Sampling
Area 1	South Court and Related Areas	SWMU 17	Soil Gas Survey Groundwater Sampling
Area 1	South Court and Related Areas	CSXT	Groundwater Screening Monitoring Well Installation Groundwater Sampling
Area 1	South Court and Related Areas	Pendleton Avenue	Groundwater Screening Monitoring Well Installation Groundwater Sampling
Area 1	South Court and Related Areas	Plating	Monitoring Well Installation Groundwater Sampling
Area 1	South Court and Related Areas	West Chromium Area	Soil Gas Survey Soil Sampling Groundwater Sampling
Area 1	South Court and Related Areas	West Parking Lot	Monitoring Well Installation Groundwater Sampling
Area 1	South Court and Related Areas	Meadowbrook Golf Course	Groundwater Screening Monitoring Well Installation Groundwater Sampling
Area 1	West Container Storage Building		Soil Sampling
Area 2	309/352 Platers, Acid Caustic Strip	SWMUs 02, 03, and 07	Soil Sampling
Area 3	East Storage Area	SWMUs 21 and 22	Soil Sampling Groundwater Screening
Area 4	Nalco Areas	SWMUs 25 and 26	Soil Sampling

TABLE 1

SUMMARY OF RFI INVESTIGATIONS BY AREA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Area Designation	***Area Name***	***Sub Area Designation***	***Investigations Performed***
SWMU 04	1002 Preplater		Soil Sampling Monitoring Well Installation Groundwater Sampling
SWMU 06	Nickel Recovery		Soil Sampling Monitoring Well Installation Groundwater Sampling
AOI 4	Former Chromic Acid Holding Tank/Bay M26/M27		Soil Sampling Monitoring Well Installation Groundwater Sampling
AOI 5	Areas of Stained Surface Soil		Soil Sampling
AOI 6	Former 310 Plater Pit/Bay B49		Soil Sampling
	Main Plant Building (Northern Portion)		Soil Sampling
	WWTP Plume Source Area Investigations		Soil Sampling Monitoring Well Installation Groundwater Sampling

TABLE 2

MONITORING WELL CONSTRUCTION DETAILS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Monitoring Well Location	*Hydro-Geologic Unit*	*Northing* [1]	*Easting* [1]	*Datum El.* [2,3]	*2010 Revised Datum El.* [2,3]	*Screen Top* [2]	*Screen Bottom* [2]
MW 1	3s	1761110.3	317311.1	880.70	880.86	864.50	860.21
MW 2	3s	1761003.2	317244.7	879.70		864.75	860.47
MW2 R	3s	1760999.3	317243.9	879.68	879.25	864.46	860.18
MW 3	3s	1761137.6	317370.2	880.51	880.41	864.53	860.25
MW 4	3s	1761089.4	317240.2	880.78		865.97	861.48
MW 5	3s	1761134.5	317368.7	880.54		852.93	843.53
MW 6	3s	1760666.3	316823.5	878.22		864.80	855.18
MW 7	3d	1760663.6	316830.5	878.18		835.40	830.82
MW 8	3s	1760896.0	317004.4	878.41		863.33	853.74
MW9	3s	1761218.5	316990.4	881.65		866.31	856.70
MW 10	3s	1761128.0	317115.5	880.88		866.30	856.67
MW 11	3s	1761699.0	317145.5	882.68		861.51	851.88
MW 12	3i	1761692.8	317141.2	882.78		833.84	829.26
MW 13	3s	1761430.2	317517.7	881.25		866.13	856.50
MW 14	3s	1761435.2	317520.1	881.36		852.63	848.06
MW 15	3s	1761140.7	317459.5	879.67		864.76	855.13
MW 16	3s	1761203.4	317969.5	878.65	879.83	864.01	854.40
MW 17	3s	1761207.9	317966.4	878.30	879.86	853.30	848.72
MW 18	3s	1761337.0	317687.7	878.88		858.88	854.15
MW 19	3s	1761304.0	317721.7	878.54		858.75	854.04
MW 20	3s	1761098.7	317705.5	877.70		852.50	847.76
MW 21	3s	1760520.1	316698.0	878.74		850.92	846.20
MW 22	3s	1760525.5	316702.1	879.11		861.67	856.92
MW 23	3s	1761096.0	317715.2	877.68		860.71	855.97
MW 24	3d	1762007.5	317041.2	882.77		803.78	794.03
MW 25	3s	1762008.7	317047.0	882.85		853.75	844.00
MW 26	3d	1763564.6	319256.7	883.09		840.65	830.82
MW 27	1	1763566.5	319262.7	883.04		853.15	848.42
MW 28	3d	1761964.9	318819.0	877.44		834.40	824.66
MW 29	3s	1761971.1	318822.0	877.53		862.21	852.49
MW 30	1	1760992.0	317335.2	878.50		868.64	863.95
MW 31	1	1761074.5	317365.6	879.22		872.17	867.91
MW 31R	1	1761074.5	317365.6	879.71		871.58	866.90
MW 32	1	1760855.5	316937.0	878.88		871.99	867.71
MW 33	1	1760961.5	316889.2	880.01		873.05	868.76
MW 34	1	1761281.2	316498.1	883.67		858.38	849.03
MW 35	3d	1761273.9	316512.3	883.96		828.90	819.56
MW 36	3d	1760540.9	317908.8	870.09		850.97	846.24
MW 37	3s	1760543.9	317904.2	869.95		860.74	856.00
MW 38	3d	1760964.00	317719.32	877.65		846.42	836.74
MW 39	3d	1761249.83	318526.24	879.51		836.29	826.56
MW 40	3s	1761254.51	318528.40	879.51		851.37	841.64
MW 41	3d	1761575.05	318740.73	878.58		839.63	834.92
MW 42	3s	1761579.24	318742.21	878.54		854.93	845.20
MW 43	3d	1762141.24	318947.24	876.00		818.86	814.13
MW 44	3s	1762145.28	318948.82	876.02		853.74	844.02
MW 45	3d	1760998.51	318060.78	873.72		833.77	824.04
MW 46	3s	1761002.51	318062.71	873.64		859.63	854.92
MW 47	3s	1760620.47	316995.56	880.27		856.99	852.27
MW 48	3d	1760837.68	317340.18	877.96		838.96	834.25
MW 49	3s	1760839.93	317343.16	877.93		855.69	845.98
MW 50	3d	1762359.73	318367.08	878.27		839.92	835.20
MW 51	3s	1762357.18	318371.66	878.19		855.93	851.20
MW 52	3d	1761696.65	317137.65	882.69		797.11	787.39
MW 53	3d	1761894.20	317087.64	881.43		758.27	748.62
MW 54	3d	1761482.29	316871.62	880.37		820.55	810.82
MW 55	3s	1761482.41	316867.16	880.28		851.42	841.69
MW 56	3d	1760254.76	318422.25	859.32		847.93	838.27
MW 57	3d	1760357.35	318925.21	862.52		842.68	833.38
MW 58	3d	1760809.76	319598.52	861.46		854.35	849.69
MW 59	3s	1761696.70	318223.89	882.00		852.77	848.03
MW 60	3s	1761917.38	317944.64	881.77		847.95	843.24
MW 61	3d	1762477.48	319069.90	876.57		823.11	813.40
MW 62	B	1762498.26	319076.96	876.70		783.65	773.95
MW 63	3s	1762488.77	319074.19	876.53		846.17	841.45
MW 64	3d	1761475.47	319789.86	863.97		853.22	843.56

TABLE 2

MONITORING WELL CONSTRUCTION DETAILS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Monitoring Well Location	*Hydro-Geologic Unit*	*Northing* [1]	*Easting* [1]	*Datum El.* [2,3]	*2010 Revised Datum El.* [2,3]	*Screen Top* [2]	*Screen Bottom* [2]
MW 65	3d	1761484.84	319399.81	864.22		853.47	843.80
MW 66	3d	1761222.31	319634.36	861.67		853.73	844.02
MW 67	3d	1761427.43	318463.83	877.03		835.69	831.02
MW 68	3s	1761420.80	318459.32	876.98		846.75	842.09
MW 69	3d	1760874.10	316649.68	882.08		833.90	829.23
MW 70	3s	1760874.50	316644.87	881.82		849.98	840.32
MW 71	B	1762665.14	317640.98	878.16		761.95	752.31
MW 72	3s	1762672.70	317638.05	877.74		847.86	838.06
MW 73	3d	1762677.33	317644.90	877.96		797.57	787.91
MW 74	B	1760621.78	316817.18	881.10		818.81	809.07
MW 75	3d	1762956.02	318487.35	881.42		801.31	791.63
MW 76	3s	1762951.84	318492.81	881.11		831.97	822.34
MW 77	B	1760238.33	319661.11	862.77		851.67	842.04
MW 78	3s	1761873.71	317734.00	882.25		855.48	850.75
MW 79	3s	1761750.49	317811.99	881.92		841.69	836.96
MW 80	3d	1761928.33	319258.30	865.49		841.54	836.84
MW 81	B	1761479.01	319399.60	864.38		839.58	829.88
MW 82	B	1761198.31	317978.59	878.55	879.70	782.27	772.54
MW 83	B	1761260.12	318746.50	876.23		801.58	791.93
MW 84	3s	1761539.65	318105.07	881.95		848.97	844.25
MW 85	3d	1760642.54	319141.95	866.11		851.62	842.11
MW 86	3d	1762422.91	320453.85	859.12		841.15	836.67
MW 87	3d	1761790.75	320918.50	861.51		848.40	843.91
MW 88	3d	1762463.35	319813.49	859.59		829.41	819.91
MW 89-11	3s	1760693.90	317605.91	875.39		865.74	855.74
MW 90-12	1	1762368.16	318146.02	884.31		878.01	873.01
MW91-12	1	1762277.18	318106.74	884.50		877.30	872.30
MW 92-13	3s	1762364.98	318152.94	884.31		853.21	848.21
MW 93-13	3s	1761325.52	318397.91	880.71		848.09	843.09
MW 94-13	3s	1761506.98	318516.06	880.77		843.09	838.09
MW 95-13	3s	1761465.96	318360.70	884.13		856.53	851.53
MW 96-13	3s	1761495.10	318257.10	884.18		854.14	849.14
ER-1	1	1761864.90	317412.04	881.93		868.16	858.16
ER-2	1	1761856.43	317394.55	881.96		872.19	862.19
ER-3	1	1761856.37	317361.47	882.09		872.28	862.28
Meadowbrook Golf Course Wells							
MW-1	3d	1759686.91	317622.12	859.18		855.67	847.67
MW-2	3d	1760047.06	319467.27	860.08		857.31	851.31
MW-3	3d	1760956.57	320710.96	862.68		860.06	851.36
MW-4	3d	1760961.86	318774.81	861.67		859.08	839.08
MW-5	3d	1760305.51	320618.11	871.01		866.49	853.49
MW-6	3d	1760511.36	320752.07	868.92		862.30	844.30
MW-7	3d	1760523.65	320689.67	869.69		864.01	844.01
Surface Water							
TBM-1	3d	1759953.34	320818.16	862.50		NA	NA
TBM-2	3d	1760924.00	320538.74	860.41		NA	NA
TBM-3	3d	1760214.40	318958.42	858.97		NA	NA
TBM-4	3d	1759888.87	318295.42	860.51		NA	NA
TBM-5	3d	1759672.93	318693.89	857.49		NA	NA
TBM-6	3d	1759806.90	319657.43	857.82		NA	NA
Culvert 1	3d	1760552.00	319168.00	857.79		NA	NA

Notes:
(1) Coordinates are Indiana State Plane Coordinate System, 1301 East, NAD 83, US Survey Feet.
(2) Elevation based on level survey relative to USGS Monument PID LA1429 = 882.61 NAVD88.
(3) Datum for elevation and depth is marked on top of PVC riser pipe.
NM - Not Measured
NA - Not Applicable

TABLE 3

GROUNDWATER ELEVATIONS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Monitoring Well Location	*Hydro-Geologic Unit*	*Riser Elevation (f NAVD 88)*	Static Water Level Measurements (f NAVD 88)														
			14-Feb-08	*24-Jun-08*	*8-Mar-12*	*3-Apr-09*	*28-Apr-09*	*30-Jul-09*	*9-Feb-12*	*10-Apr-08*	*25-Oct-10*	*18-Apr-11*	*3-Oct-11*	*14-May-12*	*9-Oct-12*	*8-Apr-13*	*21-Oct-13*
MW 1	3s	880.86	-	-	-	-	-	-	-	-	861.56	-	-	-	-	-	-
MW 2	3s	879.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW2 R	3s	879.25	-	865.29	-	-	-	-	-	-	861.58	-	862.54	-	861.00	-	861.55
MW 3	3s	880.41	-	865.12	861.37	-	864.29	-	861.32	-	861.46	863.69	862.30	863.28	860.81	863.71	861.42
MW 4	3s	880.78	-	865.34	-	-	-	-	-	-	861.63	-	862.45	-	861.43	863.56	861.57
MW 5	3s	880.54	-	865.16	-	-	-	-	-	-	861.59	-	862.45	-	860.99	-	861.60
MW 6	3s	878.22	-	-	-	-	-	-	-	-	862.22	-	863.43	-	861.98	-	862.17
MW 7	3d	878.18	-	-	-	-	-	-	-	-	862.15	-	863.39	-	863.73	-	862.17
MW 8	3s	878.41	-	865.81	-	-	-	-	861.67	-	861.87	864.51	862.90	863.79	861.32	864.50	861.88
MW9	3s	881.65	-	865.52	-	-	-	-	-	-	-	-	-	-	-	-	-
MW 10	3s	880.88	-	865.42	-	-	-	-	-	-	861.74	-	863.55	-	856.05	-	857.63
MW 11	3s	882.68	-	865.60	-	-	-	-	-	-	861.77	-	862.57	-	860.99	-	861.63
MW 12	3d	882.78	-	865.68	861.45	-	864.58	-	861.38	-	861.84	864.26	862.64	863.80	861.10	864.26	861.79
MW 13	3s	881.25	-	864.87	-	-	-	-	-	-	861.29	-	862.06	-	-	-	-
MW 14	3s	881.36	-	864.80	861.03	-	863.79	-	861.03	-	861.22	863.36	862.06	862.98	860.61	863.41	861.24
MW 15	3s	879.67	862.30	-	-	-	-	-	-	-	861.29	-	862.16	-	860.57	-	862.32
MW 16	3s	879.83	-	864.35	-	-	-	-	-	-	862.14	862.88	863.10	863.30	-		862.53
MW 17	3s	879.86	-	864.35	-	-	-	-	-	-	862.19	-	863.06	863.29	861.91	-	862.56
MW 18	3s	878.88	-	864.03	-	-	-	-	-	-	860.69	-	861.55	-	861.59	-	855.73
MW 19	3s	878.54	-	-	-	-	-	-	-	-	-	-	-	-	873.63	-	872.87
MW 20	3s	877.70	-	-	-	-	-	-	-	-	860.94	-	861.81	-	-	-	860.00
MW 21	3s	878.74	-	866.61	-	-	-	-	-	-	862.38	-	863.80	-	862.07	-	862.47
MW 22	3s	879.11	-	866.58	-	-	-	-	-	-	862.37	-	863.79	-	861.87	-	862.10
MW 23	3s	877.68	-	-	-	-	-	-	-	-	860.54	-	861.47	-	860.11	-	860.37
MW 24	3d	882.77	-	865.92	-	-	-	-	-	-	861.99	-	863.58	-	861.12	-	861.52
MW 25	3s	882.85	-	865.77	-	-	-	-	-	-	861.86	-	862.64	-	861.01	-	861.34
MW 26	3d	883.09	-	858.51	-	-	-	-	-	-	856.41	-	856.72	-	856.14	-	856.19
MW 27	1	883.04	-	859.87	-	-	-	-	-	-	859.06	-	858.82	-	858.14		862.83
MW 28	3d	877.44	-	858.65	857.18	-	858.42	-	857.25	-	856.54	858.17	857.59	857.76	857.12	857.93	861.65
MW 29	3s	877.53	-	-	-		-	-	-	-	861.65	861.87	862.20	862.83	861.07	862.08	861.15
MW 30	1	878.50	-	-	-	-	-	-	-	-	-	-	-	-	864.34	-	864.43
MW 31	1	879.22	-	-	-	-	-	-	-	-			-	-	-	-	-
MW 31R	1	879.71	871.68	872.13	871.30	-	872.13	-	871.07	-	870.43	872.36	872.16	871.60	871.77	872.38	871.56
MW 32	1	878.88	-	868.66	-	-	-	-	-	-	-	-	-	-	-	-	-
MW 33	1	880.01	-	871.35	-	-	-	-	-	-	-	-	-	-	-	-	-
MW 34	1	883.67	-	875.62	-	-	-	-	-	-	-	-	-	-	861.61	-	861.70
MW 35	3d	883.96	-	866.94	-	-	-	-	-	-	862.74	-	863.67	-	-	-	-
MW 36	3d	870.09	-	860.23	-	-	-	-	-	-	858.34	-	859.11	-	858.58	860.22	861.53
MW 37	3s	869.95	-	863.13	860.99	-	863.13	-	860.92	-	860.68	862.60	862.00	861.85	861.25	862.04	861.13
MW 38	3d	877.65	Abandoned					-	-	-	-	-	-	-	-	-	-
MW 39	3d	879.51	-	-	-	-	-	-	-	-	857.21	-	858.10	-	857.72	-	857.72
MW 40	3s	879.51	858.33	858.93	857.70	-	858.88	-	857.68	-	857.20	858.58	858.09	858.23	857.72	858.42	857.72
MW 41	3d	878.58	857.98	858.66	857.35	-	858.42	-	857.33	-	856.95	858.25	857.72	857.83	857.34	858.87	853.19
MW 42	3s	878.54	858.05	858.77	857.40	-	858.51	-	857.37	-	856.95	858.32	857.78	857.92	857.41	858.84	853.04
MW 43	3d	876.00	-	-	-	-	-	-	-	-	856.45	-	857.36	-	856.80	-	856.10
MW 44	3s	876.02	-	-	-	-	-	-	-	-	861.59	-	861.77	862.38	860.85	-	861.59
MW 45	3d	873.72	-	860.35	-	-	-	-	-	-	858.25	-	859.12	-	858.41	-	858.70
MW 46	3s	873.64	-	864.28	862.35	-	863.68	-	862.07	-	862.02	862.99	862.97	863.13	861.91	863.08	862.21
MW 47	3s	880.27	-	865.84	-	-	-	-	-	-	862.00	-	863.18	-	861.53	-	862.28

TABLE 3

GROUNDWATER ELEVATIONS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
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Monitoring Well Location	*Hydro-Geologic Unit*	*Riser Elevation (f NAVD 88)*	Static Water Level Measurements (f NAVD 88)													
			14-Feb-08	*24-Jun-08*	*8-Mar-12*	*3-Apr-09*	*28-Apr-09*	*30-Jul-09*	*9-Feb-12*	*10-Apr-08*	*25-Oct-10*	*18-Apr-11*	*3-Oct-11*	*14-May-12*	*9-Oct-12*	*8-Apr-13*	*21-Oct-13*
MW 48	3d	877.96	-	864.88	-	-	-	-	-	-	861.34	-	862.29	-	860.86	-	861.34
MW 49	3s	877.93	862.67	865.07	861.37	-	864.47	-	861.31	-	861.48	863.88	862.50	863.28	861.03	863.85	861.43
MW 50	3d	878.27	-	-	-	-	-	-	-	-	860.25	-	860.78	861.61	859.59	-	860.50
MW 51	3s	878.19	-	-	860.37	-	861.91	-	859.30	-	862.53	861.61	861.04	861.83	859.87	861.64	860.57
MW 52	3d	882.69	-	865.86	-	-	-	-	-	-	862.17	-	863.12	-	861.34	-	863.09
MW 53	3d	881.43	-	866.82	-	-	-	-	-	-	861.83	-	862.75	-	860.53	-	861.11
MW 54	3d	880.37	-	866.30	-	-	-	-	-	-	862.26	-	863.12	-	861.44	-	862.32
MW 55	3s	880.28	-	866.24	-	-	-	-	-	-	862.23	-	863.08	864.35	861.40	-	862.27
MW 56	3d	859.32	-	857.63	857.34	857.54	857.82	-	857.37	-	856.64	857.61	857.39	857.36	857.20	856.21	857.12
MW 57	3d	862.52	-	857.45	857.27	857.42	857.61	857.12	857.28	857.41	856.44	857.48	857.31	857.23	857.11	857.41	857.07
MW 58	3d	861.46	856.96	856.97	856.76	856.95	857.15	856.83	856.80	857.02	856.32	857.08	856.91	856.94	856.72	856.94	856.76
MW 59	3s	882.00	-	-	-	-	-	-	-	-	862.12	862.29	862.62	863.19	861.51	862.55	862.65
MW 60	3s	881.77	-	863.66	-	-	862.70	-	-	-	860.49	-	861.18	-	859.82	-	859.93
MW 61	3d	876.57	-	858.43	856.84	-	858.16	-	856.81	-	856.56	857.89	857.16	857.41	856.74	857.62	856.85
MW 62	B	876.70	-	-	-	-	863.14	-	-	-	857.18	858.86	857.65	-	856.85	-	857.26
MW 63	3s	876.53	-	-	-	-	-	-	-	-	858.83	-	858.51	-	858.18	-	858.03
MW 64	3d	863.97	857.30	857.57	856.68	-	857.57	-	856.69	-	856.28	857.46	856.99	857.04	856.79	-	856.74
MW 65	3d	864.22	857.39	857.73	856.80	-	857.68	-	856.80	-	856.45	857.57	857.20	857.28	856.98	857.48	856.93
MW 66	3d	861.67	857.26	857.47	856.76	-	857.49	-	857.47	-	856.38	857.40	856.99	857.10	856.85	857.22	856.85
MW 67	3d	877.03	-	858.23	-	-	-	-	-	-	857.26	-	858.12	-	857.34	-	857.78
MW 68	3s	876.98	-	859.31	857.79	-	859.09	-	-	-	857.39	858.81	858.25	858.43	857.78	858.58	858.85
MW 69	3d	882.08	-	866.29	-	-	-	-	-	-	862.26	-	863.48	-	861.83	-	863.97
MW 70	3s	881.82	-	867.44	-	-	-	-	-	-	863.14	-	864.41	-	862.57	-	863.57
MW 71	B	878.16	-	863.62	-	-	-	-	-	-	860.97	861.81	861.10	-	859.65	-	861.27
MW 72	3s	877.74	-	863.99	-	-	-	-	-	-	860.51	-	861.11	-	859.69	-	860.58
MW 73	3d	877.96	-	863.95	-	-	-	-	-	-	860.49	-	861.09	-	859.61	-	860.45
MW 74	B	881.10	-	867.15	-	-	-	-	-	-	862.80	866.30	864.29	-	862.30	-	863.53
MW 75	3d	881.42	-	-	858.92	-	860.97	-	858.91	-	859.06	860.67	859.55	860.40	858.42	860.52	859.08
MW 76	3s	881.11	-	-	858.62	-	-	-	858.61	-	858.88	860.30	859.20	860.06	858.15	860.11	858.79
MW 77	B	862.77	-	857.21	-	-	-	-	-	-	856.39	857.16	857.09	-	856.95	-	857.12
MW 78	3s	882.25	-	864.29	-	-	-	-	-	-	-	-	-	-	860.49	-	-
MW 79	3s	881.92	-	-	860.54	-	863.19	-	860.63	-	860.80	862.85	861.52	862.51	860.02	862.59	860.72
MW 80	3d	865.49	857.35	857.84	856.69	-	857.71	-	856.68	-	856.33	857.58	857.04	857.11	856.76	857.83	856.73
MW 81	B	864.38	857.36	857.66	856.77	-	857.65	-	856.77	-	856.41	857.50	857.15	857.21	856.91	857.60	856.91
MW 82	B	879.70	-	865.79	861.34	-	-	-	861.40	-	861.80	864.78	862.77	864.15	878.75	878.80	861.78
MW 83	B	876.23	-	-	857.32	-	858.10	-	857.32	-	856.72	857.92	857.60	857.61	857.81	857.77	857.33
MW 84	3s	881.95	-	863.64	-	-	862.60	-	-	-	861.78	862.31	862.45	862.94	856.85	858.96	862.05
MW 85	3d	866.11	857.46	857.43	857.21	-	857.59	857.14	857.21	857.42	856.44	857.49	857.29	857.23	857.12	858.47	858.05
MW 86	3d	859.12	-	-	-	-	-	-	-	-	855.16	856.41	855.62	855.59	855.28	855.60	855.40
MW 87	3d	861.51	-	-	-	-	-	-	-	-	858.28	860.13	859.69	-	859.23	-	859.32
MW 88	3d	859.59	-	-	-	-	-	-	-	-	855.71	856.95	856.24	856.33	855.99	855.98	855.99
MW89-11	3s	875.39	-	-	-	-	-	-	-	-	-	-	-	-	856.09	863.09	861.38
ER-1	1	881.93	-	-	-	-	-	-	-	-	-	-	873.30	-	-	-	-
ER-2	1	881.96	-	873.00	-	-	-	-	-	-	868.59	-	870.76	-	-	-	-
ER-3	1	882.09	-	874.27	-	-	-	-	-	-	869.63	-	-	-	871.35	-	871.48

TABLE 3

GROUNDWATER ELEVATIONS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Monitoring Well Location	*Hydro-Geologic Unit*	*Riser Elevation (f NAVD 88)*	Static Water Level Measurements (f NAVD 88)													
			14-Feb-08	*24-Jun-08*	*8-Mar-12*	*3-Apr-09*	*28-Apr-09*	*30-Jul-09*	*9-Feb-12*	*10-Apr-08*	*25-Oct-10*	*18-Apr-11*	*3-Oct-11*	*14-May-12*	*9-Oct-12*	*8-Apr-13*	*21-Oct-13*
Meadowbrook Golf Course Wells																	
MW-1	3d	859.18	-	858.45	-	-	-	-	-	-	857.51	-	858.15	-	857.77	-	857.80
MW-2	3d	860.08	-	857.20	857.18	857.30	857.61	856.95	857.22	857.23	856.39	857.30	857.20	857.18	857.07	-	856.98
MW-3	3d	862.68	-	860.40	859.35	-	860.95	-	859.46	-	858.85	860.62	860.20	859.91	855.87	856.91	855.78
MW-4	3d	861.67	857.81	857.99	857.33	857.69	858.06	857.49	857.36	857.79	856.69	857.87	857.58	857.56	857.24	858.22	856.93
MW-5	3d	871.01	-	860.39	-	-	-	-	-	-	858.93	-	860.09	-	-	-	-
MW-6	3d	868.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	3d	869.69	-	-	-	-	-	-	-	-	858.96	-	860.24	-	859.79	-	859.66

Notes:
(1) Elevation based on level survey relative to USGS Monument PID LA1429 = 882.61 NAVD88.
(2) Datum for elevation and depth is marked on top of PVC riser pipe.

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 140***	***SB 140***	***SB 141***	***SB 141***
Sample ID:						***GM-SB SB140 1.0***	***GM-SB SB140 4.0***	***GM-SB SB141 1.3***	***GM-SB SB141 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.8-1.3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.10 U	0.61 U	0.10 U	0.10 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 U	0.61 U	0.10 U	0.10 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 U	0.061 U	0.010 U	0.010 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 U	0.061 U	0.010 U	0.010 U
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.061 U	0.010 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.061 U	0.010 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.061 U	0.010 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.061 U	0.010 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 U	0.61 U	0.10 U	0.10 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 U	0.61 U	0.10 U	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 U	0.061 U	0.010 U	0.010 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.061 U	0.010 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.061 U	0.010 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.061 U	0.010 U	0.010 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 U	0.31 U	0.050 U	0.050 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.061 U	0.010 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 U	0.061 U	0.010 U	0.010 U
Dibromomethane	mg/kg	35	110	180	0.039	0.010 U	0.061 U	0.010 U	0.010 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 U	0.061 U	0.010 U	0.010 UJ
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.010 U	0.061 U	0.010 U	0.010 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.061 U	0.010 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.061 U	0.010 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.061 U	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.061 U	0.010 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.061 U	0.010 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.061 U	0.010 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.061 U	0.010 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.061 U	0.010 U	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.061 U	0.010 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 UJ	0.61 U	0.10 UJ	0.10 U
Iodomethane	mg/kg	-	-	-	-	0.10 U	0.61 U	0.10 U	0.10 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 U	0.61 U	0.10 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.061 U	0.010 U	0.010 U

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 140***	***SB 140***	***SB 141***	***SB 141***
Sample ID:						***GM-SB SB140 1.0***	***GM-SB SB140 4.0***	***GM-SB SB141 1.3***	***GM-SB SB141 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.8-1.3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.061 U	0.010 U	0.010 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 U	0.061 U	0.010 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.061 U	0.010 U	0.010 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.061 U	0.010 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.010 U	0.061 U	0.010 U	0.010 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.061 U	0.010 U	0.010 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.061 U	0.010 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.061 U	0.010 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 U	0.061 U	0.010 U	0.010 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 U	0.061 U	0.010 U	0.010 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 UJ	0.61 U	0.10 UJ	0.10 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.061 U	0.010 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.18 U	0.030 U	0.030 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.43	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 140***	***SB 140***	***SB 141***	***SB 141***
Sample ID:						***GM-SB SB140 1.0***	***GM-SB SB140 4.0***	***GM-SB SB141 1.3***	***GM-SB SB141 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.8-1.3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 U	0.33 U	0.33 U
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 140***	***SB 140***	***SB 141***	***SB 141***
Sample ID:						***GM-SB SB140 1.0***	***GM-SB SB140 4.0***	***GM-SB SB141 1.3***	***GM-SB SB141 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.8-1.3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 UJ	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 140***	***SB 140***	***SB 141***	***SB 141***
Sample ID:						***GM-SB SB140 1.0***	***GM-SB SB140 4.0***	***GM-SB SB141 1.3***	***GM-SB SB141 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.8-1.3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
Phenol	mg/kg	25000	100000	100000	52	0.61	0.33 U	0.55	0.51
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	**27**[abd]	3.5	1.4	**24**[abd]
Barium	mg/kg	21000	100000	100000	1700	123	109	100	127
Cadmium	mg/kg	98	800	1300	7.5	0.21	0.19	0.17	0.23
Chromium	mg/kg	-	-	-	1000000	13 J	16 J	14 J	16 J
Copper	mg/kg	4300	41000	69000	920	16	21	16	18
Lead	mg/kg	400	800	1000	270	17	16	14	22
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	13	22	18	15
Selenium	mg/kg	550	5100	8600	5.3	0.75	0.56 J	0.20 U	0.77
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	70	89	62	77

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 142***	***SB 142***	***SB 142***	***SB 142***
Sample ID:						***GM-SB SB142 1.0d***	***GM-SB SB142 1.0***	***GM-SB SB142 4.0d***	***GM-SB SB142 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.10 U	0.63 U	0.10 U	0.62 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 U	0.63 U	0.10 U	0.62 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 U	0.063 U	0.010 U	0.062 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 U	0.063 U	0.010 U	0.062 U
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.063 U	0.010 U	0.062 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.063 U	0.010 U	0.062 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.063 U	0.010 U	0.062 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.063 U	0.010 U	0.062 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 U	0.63 U	0.10 U	0.62 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 U	0.63 U	0.10 U	0.62 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 U	0.063 U	0.010 UJ	0.062 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.063 U	0.010 U	0.062 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.063 U	0.010 U	0.062 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.063 U	0.010 U	0.062 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 U	0.31 U	0.050 UJ	0.31 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.063 U	0.010 U	0.062 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 U	0.063 U	0.010 U	0.062 U
Dibromomethane	mg/kg	35	110	180	0.039	0.010 U	0.063 U	0.010 U	0.062 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 U	0.063 U	0.010 U	0.062 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.010 U	0.063 U	0.010 U	0.062 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.063 U	0.010 U	0.062 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.063 U	0.010 U	0.062 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.063 U	0.010 U	0.062 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.063 U	0.010 U	0.062 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.063 U	0.010 U	0.062 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.063 U	0.010 U	0.062 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.063 U	0.010 U	0.062 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.063 U	0.010 U	0.062 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.063 U	0.010 U	0.062 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 UJ	0.63 U	0.10 UJ	0.62 U
Iodomethane	mg/kg	-	-	-	-	0.10 U	0.63 U	0.10 U	0.62 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 U	0.63 U	0.10 U	0.62 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.063 U	0.010 U	0.062 U

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 142***	***SB 142***	***SB 142***	***SB 142***
Sample ID:						***GM-SB SB142 1.0d***	***GM-SB SB142 1.0***	***GM-SB SB142 4.0d***	***GM-SB SB142 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.063 U	0.010 U	0.062 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 U	0.063 U	0.010 U	0.062 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.063 U	0.010 U	0.062 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.063 U	0.010 U	0.062 U
Toluene	mg/kg	820	820	820	14	0.010 U	0.063 U	0.010 U	0.062 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.063 U	0.010 U	0.062 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.063 U	0.010 U	0.062 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.063 U	0.010 U	0.062 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 U	0.063 U	0.010 U	0.062 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 U	0.063 U	0.010 U	0.062 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 UJ	0.63 U	0.10 UJ	0.62 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.063 U	0.010 U	0.062 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.19 U	0.030 U	0.19 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.56	0.33 U	0.35	1.0
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 142***	***SB 142***	***SB 142***	***SB 142***
Sample ID:						***GM-SB SB142 1.0d***	***GM-SB SB142 1.0***	***GM-SB SB142 4.0d***	***GM-SB SB142 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 U	0.33 U	0.33 U
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 142***	***SB 142***	***SB 142***	***SB 142***
Sample ID:						***GM-SB SB142 1.0d***	***GM-SB SB142 1.0***	***GM-SB SB142 4.0d***	***GM-SB SB142 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 142***	***SB 142***	***SB 142***	***SB 142***
Sample ID:						***GM-SB SB142 1.0d***	***GM-SB SB142 1.0***	***GM-SB SB142 4.0d***	***GM-SB SB142 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(3.5-4) ft BGS***
						(Duplicate)		***(Duplicate)***	
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
Phenol	mg/kg	25000	100000	100000	52	0.59	0.96	0.55	0.58
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	5.3	16[ad]	1.8	1.7
Barium	mg/kg	21000	100000	100000	1700	127	175	121	107
Cadmium	mg/kg	98	800	1300	7.5	0.63	0.67	0.15	0.21
Chromium	mg/kg	-	-	-	1000000	11 J	15 J	16 J	18 J
Copper	mg/kg	4300	41000	69000	920	24	25	21	19
Lead	mg/kg	400	800	1000	270	17	20	15	15
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	13	15	19	19
Selenium	mg/kg	550	5100	8600	5.3	0.68	1.3	0.24 J	0.31 J
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	69	87	62	71

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 143***	***SB 143***	***SB 143***	***SB 143***
Sample ID:						***GM-SB SB143 1.0***	***GM-SB SB143 2.0***	***GM-SB SB143 3.0***	***GM-SB SB143 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.10 U	0.10 U	0.10 U	0.64 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 U	0.10 U	0.10 U	0.64 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 U	0.010 U	0.010 U	0.064 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 U	0.010 U	0.010 U	0.064 U
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.010 U	0.010 U	0.064 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.010 U	0.010 U	0.064 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.010 U	0.010 U	0.064 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.010 U	0.010 U	0.064 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 U	0.10 U	0.10 U	0.64 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 U	0.10 U	0.10 U	0.64 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.010 UJ	0.010 UJ	0.064 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.010 U	0.010 U	0.064 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.010 U	0.010 U	0.064 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.010 U	0.010 U	0.064 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 UJ	0.050 UJ	0.050 UJ	0.32 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.010 U	0.010 U	0.064 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 U	0.010 U	0.010 U	0.064 U
Dibromomethane	mg/kg	35	110	180	0.039	0.010 U	0.010 U	0.010 U	0.064 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 U	0.010 U	0.010 U	0.064 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.010 U	0.010 U	0.010 U	0.064 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.010 U	0.010 U	0.064 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.010 U	0.010 U	0.064 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.010 U	0.010 U	0.064 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.010 U	0.010 U	0.064 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.010 U	0.010 U	0.064 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.010 U	0.010 U	0.064 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.064 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.064 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.010 U	0.010 U	0.064 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 UJ	0.10 UJ	0.10 UJ	0.64 U
Iodomethane	mg/kg	-	-	-	-	0.10 U	0.10 U	0.10 U	0.64 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 U	0.10 U	0.10 U	0.64 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 U	0.010 U	0.010 U	0.064 U

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 143***	***SB 143***	***SB 143***	***SB 143***
Sample ID:						***GM-SB SB143 1.0***	***GM-SB SB143 2.0***	***GM-SB SB143 3.0***	***GM-SB SB143 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.010 U	0.010 U	0.064 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 U	0.010 U	0.010 U	0.064 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.010 U	0.010 U	0.064 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.010 U	0.010 U	0.064 U
Toluene	mg/kg	820	820	820	14	0.010 U	0.010 U	0.010 U	0.064 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.010 U	0.010 U	0.064 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.010 U	0.010 U	0.064 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.010 U	0.010 U	0.064 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 U	0.010 U	0.010 U	0.064 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 U	0.010 U	0.010 U	0.064 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 UJ	0.10 UJ	0.10 UJ	0.64 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.010 U	0.010 U	0.064 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.030 U	0.030 U	0.19 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 143***	***SB 143***	***SB 143***	***SB 143***
Sample ID:						***GM-SB SB143 1.0***	***GM-SB SB143 2.0***	***GM-SB SB143 3.0***	***GM-SB SB143 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 U	0.33 U	0.33 U
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 143***	***SB 143***	***SB 143***	***SB 143***
Sample ID:						***GM-SB SB143 1.0***	***GM-SB SB143 2.0***	***GM-SB SB143 3.0***	***GM-SB SB143 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U

TABLE 4

AOC 2 - FORMER FIRE TRAINING AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 143***	***SB 143***	***SB 143***	***SB 143***
Sample ID:						***GM-SB SB143 1.0***	***GM-SB SB143 2.0***	***GM-SB SB143 3.0***	***GM-SB SB143 4.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
Phenol	mg/kg	25000	100000	100000	52	0.41	0.33 U	0.97	0.36
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	**7.5[ad]**	**14[ad]**	**39[abd]**	4.1
Barium	mg/kg	21000	100000	100000	1700	85	141	114	137
Cadmium	mg/kg	98	800	1300	7.5	0.27	0.22	0.13	0.10
Chromium	mg/kg	-	-	-	1000000	13 J	14 J	16 J	19 J
Copper	mg/kg	4300	41000	69000	920	16	18	14	19
Lead	mg/kg	400	800	1000	270	18	19	15	16
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	16	13	19	18
Selenium	mg/kg	550	5100	8600	5.3	0.75 J	0.65	0.20 U	0.38 J
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	72	69	51	75

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 5

AOC 3 - EAST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***Blender***	***Clarifier***	***SB 168***	***SB 169***	***SB 170***
Sample ID:						***GM-SL- Blender- 1.0'***	***GM-SL- Clarifier- 1.0'***	***GM-SB SB168 13.0***	***GM-SB SB169 13.0***	***GM-SB SB170 13.0***
Sample Date:						***10/7/2002***	***10/7/2002***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(1) ft BGS***	***(1) ft BGS***	***(12.5-13) ft BGS***	***(12.5-13) ft BGS***	***(12.5-13) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	R	R	-	-	-
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 UJ	0.10 UJ	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 UJ	0.010 UJ	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 UJ	0.010 UJ	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.010 UJ	0.010 UJ	-	-	-
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 UJ	0.010 UJ	-	-	-
Bromoform	mg/kg	870	2200	20000	0.42	0.010 UJ	0.010 UJ	-	-	-
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 UJ	0.010 UJ	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.27 J	0.22 J	-	-	-
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 UJ	0.10 UJ	-	-	-
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.010 UJ	-	-	-
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 UJ	0.010 UJ	-	-	-
Chloroethane	mg/kg	2100	2100	2100	120	0.010 UJ	0.010 UJ	-	-	-
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 UJ	0.010 UJ	-	-	-
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 UJ	0.010 UJ	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 UJ	0.050 UJ	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 UJ	0.010 UJ	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 UJ	0.010 UJ	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	0.010 UJ	0.010 UJ	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 UJ	0.010 UJ	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.010 UJ	0.010 UJ	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 UJ	0.010 UJ	-	-	-
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 UJ	0.010 UJ	-	-	-
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 UJ	0.010 UJ	-	-	-
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 UJ	0.010 UJ	-	-	-
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 UJ	0.010 UJ	-	-	-
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 UJ	0.010 UJ	-	-	-
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 UJ	0.010 UJ	-	-	-
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 UJ	0.010 UJ	-	-	-
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.010 UJ	0.010 UJ	-	-	-
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 UJ	0.10 UJ	-	-	-
Iodomethane	mg/kg	-	-	-	-	0.10 UJ	0.10 UJ	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 UJ	0.10 UJ	-	-	-
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.010 UJ	-	-	-
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.010 UJ	0.010 UJ	-	-	-
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 UJ	0.010 UJ	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 UJ	0.010 UJ	-	-	-
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 UJ	0.010 UJ	-	-	-

AOC 3 - EAST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***Blender***	***Clarifier***	***SB 168***	***SB 169***	***SB 170***
Sample ID:						***GM-SL- Blender- 1.0'***	***GM-SL- Clarifier- 1.0'***	***GM-SB SB168 13.0***	***GM-SB SB169 13.0***	***GM-SB SB170 13.0***
Sample Date:						***10/7/2002***	***10/7/2002***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(1) ft BGS***	***(1) ft BGS***	***(12.5-13) ft BGS***	***(12.5-13) ft BGS***	***(12.5-13) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Toluene	mg/kg	820	820	820	14	0.010 UJ	0.010 UJ	-	-	-
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 UJ	0.010 UJ	-	-	-
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 UJ	0.010 UJ	-	-	-
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 UJ	0.010 UJ	-	-	-
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 UJ	0.010 UJ	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 UJ	0.010 UJ	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 UJ	0.10 UJ	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 UJ	0.010 UJ	-	-	-
Xylenes (total)	mg/kg	260	260	260	200	0.030 UJ	0.030 UJ	-	-	-
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	-	-	4.4	5.2	4.1
Barium	mg/kg	21000	100000	100000	1700	-	-	62	67	51
Cadmium	mg/kg	98	800	1300	7.5	-	-	0.82	3.7	0.17
Chromium	mg/kg	-	-	-	1000000	24	6.7	176	384	16
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	2.1 UJ	2.0 UJ	-	-	-
Copper	mg/kg	4300	41000	69000	920	12	13	665	283	17
Lead	mg/kg	400	800	1000	270	-	-	9.0	12	9.3
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	11	15	255	56	15 J
Selenium	mg/kg	550	5100	8600	5.3	-	-	0.70	0.88	0.74
Silver	mg/kg	550	5100	8600	12	-	-	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	-	-	52	127	57 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 5

AOC 3 - EAST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:							***SB 171***	***SB 218***	***SB 218***	***SB 218***	***SB 219***	***SB 219***
Sample ID:							***GM-SB SB171 13.0***	***GM-SB218-18D***	***GM-SB218-18***	***GM-SB218-23.5***	***GM-SB219-23.0***	***GM-SB219-24.0***
Sample Date:							***11/8/2000***	***2/10/2004***	***2/10/2004***	***2/10/2004***	***2/11/2004***	***2/11/2004***
Sample Depth:							***(12.5-13) ft BGS***	***(17.5-18) ft BGS (Duplicate)***	***(17.5-18) ft BGS***	***(23-23.5) ft BGS***	***(22.5-23) ft BGS***	***(23.5-24) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d							
Volatile Organic Compounds												
Acetone	mg/kg	85000	100000	100000	49	-	0.10 UJ	0.10 UJ	0.61 U	0.10 UJ	0.10 UJ	
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-	-	-	
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-	-	-	
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-	-	-	
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-	-	-	
Benzene	mg/kg	15	54	750	0.051	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
Bromodichloromethane	mg/kg	3.8	14	930	0.43	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
Bromoform	mg/kg	870	2200	20000	0.42	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	-	0.10 U	0.10 U	0.61 U	0.10 U	0.10 U	
Carbon disulfide	mg/kg	740	740	740	4.2	-	0.10 U	0.10 U	0.61 U	0.10 U	0.10 U	
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
Chlorobenzene	mg/kg	410	760	760	1.4	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
Chloroethane	mg/kg	2100	2100	2100	120	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-	-	-	
Dibromochloromethane	mg/kg	9.5	33	800	0.43	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-	-	-	
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-	-	-	
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-	-	-	
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-	-	-	
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
1,2-Dichloroethane	mg/kg	6	22	250	0.028	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	-	0.010 U	0.010 U	1.0[d]	0.010 U	0.010 U	
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
1,2-Dichloropropane	mg/kg	13	47	120	0.033	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-	-	-	
Ethylbenzene	mg/kg	76	270	480	16	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
2-Hexanone	mg/kg	290	1400	2300	0.16	-	0.10 U	0.10 U	0.61 U	0.10 U	0.10 U	
Iodomethane	mg/kg	-	-	-	-	-	-	-	-	-	-	
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-	-	-	
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-	-	-	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	-	0.10 U	0.10 U	0.61 U	0.10 U	0.10 U	
Methylene chloride	mg/kg	500	3100	3300	0.025	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-	-	-	
Styrene	mg/kg	870	870	870	2.2	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-	-	-	
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	-	0.010 UJ	0.010 UJ	0.061 U	0.010 U	0.010 U	
Tetrachloroethene	mg/kg	120	170	170	0.045	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U	

TABLE 5

AOC 3 - EAST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 171***	***SB 218***	***SB 218***	***SB 218***	***SB 219***	***SB 219***
Sample ID:						***GM-SB SB171 13.0***	***GM-SB218-18D***	***GM-SB218-18***	***GM-SB218-23.5***	***GM-SB219-23.0***	***GM-SB219-24.0***
Sample Date:						***11/8/2000***	***2/10/2004***	***2/10/2004***	***2/10/2004***	***2/11/2004***	***2/11/2004***
Sample Depth:						***(12.5-13) ft BGS***	***(17.5-18) ft BGS (Duplicate)***	***(17.5-18) ft BGS***	***(23-23.5) ft BGS***	***(22.5-23) ft BGS***	***(23.5-24) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Volatile Organic Compounds (Continued)											
Toluene	mg/kg	820	820	820	14	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	-	0.012	0.010 U	0.061 U	0.010 U	0.010 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	-	0.010 U	0.010 U	0.061 U	0.010 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	-	0.030 U	0.030 U	0.18 U	0.030 U	0.030 U
Metals											
Arsenic	mg/kg	5.5	16	430	5.9	6.8[ad]	-	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	74	-	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	0.17	-	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	15	34 J	75 J	20	41	35
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
Copper	mg/kg	4300	41000	69000	920	18	36 J	27 J	24	29	24
Lead	mg/kg	400	800	1000	270	12 U	-	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	-	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	16	77	98	37	28	38
Selenium	mg/kg	550	5100	8600	5.3	0.72	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	0.50 U	-	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	59	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 5

AOC 3 - EAST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 220***	***SB 220***	***SB 220***	***SB 220***	***SB 221***	***SB 221***
Sample ID:						***GM-SB220-6.0***	***GM-SB220-10.0D***	***GM-SB220-10.0***	***GM-SB220-15.0***	***GM-SB221-6.0***	***GM-SB221-8.0***
Sample Date:						***2/11/2004***	***2/11/2004***	***2/11/2004***	***2/11/2004***	***2/11/2004***	***2/11/2004***
Sample Depth:						***(5.5-6) ft BGS***	***(9.5-10) ft BGS (Duplicate)***	***(9.5-10) ft BGS***	***(14.5-15) ft BGS***	***(5.5-6) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Volatile Organic Compounds											
Acetone	mg/kg	85000	100000	100000	49	0.10 UJ	0.10 UJ	0.10 UJ	0.56 U	0.10 UJ	0.10 UJ
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 U	0.10 U	0.10 U	0.56 U	0.10 U	0.10 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 U	0.10 U	0.10 U	0.56 U	0.10 U	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.010 U	0.010 U	0.063	0.010 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.010 U	0.010 U	**0.62**[d]	0.010 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.010 U	0.010 U	0.065	0.010 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 U	0.10 U	0.10 U	0.56 U	0.10 U	0.10 U
Iodomethane	mg/kg	-	-	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 U	0.10 U	0.10 U	0.56 U	0.10 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.013	0.010 U	0.056 U	0.010 U	0.010 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U

TABLE 5

AOC 3 - EAST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 220***	***SB 220***	***SB 220***	***SB 220***	***SB 221***	***SB 221***
Sample ID:						***GM-SB220-6.0***	***GM-SB220-10.0D***	***GM-SB220-10.0***	***GM-SB220-15.0***	***GM-SB221-6.0***	***GM-SB221-8.0***
Sample Date:						***2/11/2004***	***2/11/2004***	***2/11/2004***	***2/11/2004***	***2/11/2004***	***2/11/2004***
Sample Depth:						***(5.5-6) ft BGS***	***(9.5-10) ft BGS (Duplicate)***	***(9.5-10) ft BGS***	***(14.5-15) ft BGS***	***(5.5-6) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Volatile Organic Compounds (Continued)											
Toluene	mg/kg	820	820	820	14	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.010 U	0.010 U	0.056 U	0.010 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.030 U	0.030 U	0.17 U	0.030 U	0.030 U
Metals											
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	5950	4600	5550	633	5800	10200
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**308 J[abd]**	**108[abd]**	**138 J[abd]**	2.0 UJ	**164 J[abd]**	**14 J[ad]**
Copper	mg/kg	4300	41000	69000	920	**1620[d]**	**1170[d]**	**1350[d]**	130	767	**1300[d]**
Lead	mg/kg	400	800	1000	270	-	-	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	205	168	212	102	108	167
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 5

AOC 3 - EAST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 221***	***Tank 1***	***Tank 2***	***Tank 3***	***Tank 4***
Sample ID:						***GM-SB221-14.0***	***GM-SL- Tank 1- 1.2***	***GM-SL-Tank 2- 1.7***	***GM-SL-Tank 3- 1.3***	***GM-SL-Tank 4- 0.9***
Sample Date:						***2/11/2004***	***10/15/2002***	***10/15/2002***	***10/15/2002***	***10/15/2002***
Sample Depth:						***(13.5-14) ft BGS***	***(1.2) ft BGS***	***(1.7) ft BGS***	***(1.3) ft BGS***	***(0.9) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.10 UJ	R	R	R	R
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Benzene	mg/kg	15	54	750	0.051	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chloroethane	mg/kg	2100	2100	2100	120	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	0.050 UJ	0.050 UJ	0.050 UJ	0.063 UJ
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Dibromomethane	mg/kg	35	110	180	0.039	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	0.010 UJ	0.010 UJ	0.010 UJ	0.063 UJ
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 U	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Iodomethane	mg/kg	-	-	-	-	-	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.063 UJ
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ

TABLE 5

AOC 3 - EAST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 221***	***Tank 1***	***Tank 2***	***Tank 3***	***Tank 4***
Sample ID:						***GM-SB221-14.0***	***GM-SL- Tank 1- 1.2***	***GM-SL-Tank 2- 1.7***	***GM-SL-Tank 3- 1.3***	***GM-SL-Tank 4- 0.9***
Sample Date:						***2/11/2004***	***10/15/2002***	***10/15/2002***	***10/15/2002***	***10/15/2002***
Sample Depth:						***(13.5-14) ft BGS***	***(1.2) ft BGS***	***(1.7) ft BGS***	***(1.3) ft BGS***	***(0.9) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Toluene	mg/kg	820	820	820	14	0.010 U	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	0.010 UJ	0.010 UJ	0.010 UJ	0.063 UJ
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 UJ	0.010 UJ	0.010 UJ	0.011 J	**0.031 J[d]**
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.030 UJ	0.030 UJ	0.030 UJ	0.030 UJ
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	2710	21 J	23 J	19 J	17 J
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**21 J[ad]**	16 UJ	11 UJ	13 UJ	9.5 UJ
Copper	mg/kg	4300	41000	69000	920	352	16 J	19 J	15 J	18 J
Lead	mg/kg	400	800	1000	270	-	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	67	16	18	43	13
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 5

AOC 3 - EAST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***Tank 5***	***Tank 6***	***Tank 7***	***Tank 7***	***Tank 8***
Sample ID:						***GM-SL- Tank 5- 1.3***	***GM-SL-Tank 6- 0.8***	***GM-SL-Tank 7- 1.8 Dup***	***GM-SL-Tank 7- 1.8***	***GM-SL- Tank 8- 1.3***
Sample Date:						***10/15/2002***	***10/15/2002***	***10/15/2002***	***10/15/2002***	***10/15/2002***
Sample Depth:						***(1.3) ft BGS***	***(0.8) ft BGS***	***(1.8) ft BGS (Duplicate)***	***(1.8) ft BGS***	***(1.3) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	R	R	R	R	R
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.30 UJ
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.30 UJ
Benzene	mg/kg	15	54	750	0.051	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Bromoform	mg/kg	870	2200	20000	0.42	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chloroethane	mg/kg	2100	2100	2100	120	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 UJ	0.050 UJ	0.050 UJ	0.050 UJ	0.050 UJ
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Dibromomethane	mg/kg	35	110	180	0.039	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 UJ	0.010 UJ	0.033 J	0.029 J	0.010 UJ
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Iodomethane	mg/kg	-	-	-	-	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ

TABLE 5

AOC 3 - EAST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***Tank 5***	***Tank 6***	***Tank 7***	***Tank 7***	***Tank 8***
Sample ID:						***GM-SL- Tank 5- 1.3***	***GM-SL-Tank 6- 0.8***	***GM-SL-Tank 7- 1.8 Dup***	***GM-SL-Tank 7- 1.8***	***GM-SL- Tank 8- 1.3***
Sample Date:						***10/15/2002***	***10/15/2002***	***10/15/2002***	***10/15/2002***	***10/15/2002***
Sample Depth:						***(1.3) ft BGS***	***(0.8) ft BGS***	***(1.8) ft BGS (Duplicate)***	***(1.8) ft BGS***	***(1.3) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Toluene	mg/kg	820	820	820	14	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Xylenes (total)	mg/kg	260	260	260	200	0.030 UJ	0.030 UJ	0.030 UJ	0.030 UJ	0.030 UJ
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	18 J	24 J	22 J	22 J	19 J
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	11 UJ	2.5 UJ	2.1 UJ	2.0 UJ	9.2 UJ
Copper	mg/kg	4300	41000	69000	920	15 J	17 J	17 J	17 J	18 J
Lead	mg/kg	400	800	1000	270	-	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	18	24	16	15	17
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 6

AOC 4 - WALKING TRACT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 123***	***SB 126***	***SB 130***	***SB 136***	***SB 136***
Sample ID:						***GM-SB SB123 2.0***	***GM-SB SB126 2.0***	***GM-SB SB130 2.0***	***GM-SB SB136 2.0d***	***GM-SB SB136 2.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(1.5-2) ft BGS***	***(1.5-2) ft BGS***	***(1.5-2) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.71 U	0.74 U	0.10 U	0.76 U	0.76 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.71 U	0.74 U	0.10 U	0.76 U	0.76 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Benzene	mg/kg	15	54	750	0.051	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Bromoform	mg/kg	870	2200	20000	0.42	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.71 U	0.74 U	0.10 U	0.76 U	0.76 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.71 U	0.74 U	0.10 U	0.76 U	0.76 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.36 U	0.37 U	0.050 U	0.38 U	0.38 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Dibromomethane	mg/kg	35	110	180	0.039	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.071 U	0.074 U	0.010 UJ	0.076 U	0.076 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.71 UJ	0.74 UJ	0.10 U	0.76 UJ	0.76 UJ
Iodomethane	mg/kg	-	-	-	-	0.71 U	0.74 U	0.10 U	0.76 U	0.76 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.71 U	0.74 U	0.10 U	0.76 U	0.76 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.071 UJ	0.074 UJ	0.010 U	0.076 UJ	0.076 UJ

TABLE 6

AOC 4 - WALKING TRACT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 123***	***SB 126***	***SB 130***	***SB 136***	***SB 136***
Sample ID:						***GM-SB SB123 2.0***	***GM-SB SB126 2.0***	***GM-SB SB130 2.0***	***GM-SB SB136 2.0d***	***GM-SB SB136 2.0***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***
Sample Depth:						***(1.5-2) ft BGS***	***(1.5-2) ft BGS***	***(1.5-2) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Toluene	mg/kg	820	820	820	14	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.71 U	0.74 U	0.10 UJ	0.76 U	0.76 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.071 U	0.074 U	0.010 U	0.076 U	0.076 U
Xylenes (total)	mg/kg	260	260	260	200	0.21 U	0.22 U	0.030 U	0.23 U	0.23 U
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**7.4[ad]**	**9.4[ad]**	2.4	**6.2[ad]**	**13[ad]**
Barium	mg/kg	21000	100000	100000	1700	132	163	181	167	130
Cadmium	mg/kg	98	800	1300	7.5	0.33	0.82	1.2	0.78	0.45
Chromium	mg/kg	-	-	-	1000000	9.8 J	13 J	14 J	17 J	12 J
Copper	mg/kg	4300	41000	69000	920	13	28	27	24	19
Lead	mg/kg	400	800	1000	270	9.9	15	20	15	12
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	19	28	15	29	23
Selenium	mg/kg	550	5100	8600	5.3	2.0	4.2	2.0 J	4.5	2.4
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	45	61	86	71	62

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 7

AOC 5 - WEST IMPOUNDMENT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 181***	***SB 182***	***SB 183***	***SB 184***
Sample ID:						***GM-SB SB181 2.0***	***GM-SB SB182 2.0***	***GM-SB SB183 2.0***	***GM-SB SB184 2.0***
Sample Date:						***11/13/2000***	***11/13/2000***	***11/13/2000***	***11/13/2000***
Sample Depth:						***(1.5-2) ft BGS***	***(1.5-2) ft BGS***	***(1.5-2) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.10 U	0.10 U	0.10 U	0.10 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 U	0.10 U	0.10 U	0.10 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 U	0.010 U	0.010 U	0.010 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 U	0.010 U	0.010 U	0.010 U
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.010 U	0.010 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.010 U	0.010 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.010 U	0.010 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.010 U	0.010 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 U	0.10 U	0.10 U	0.10 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 U	0.10 U	0.10 U	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.010 U	0.010 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.010 U	0.010 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 U	0.050 U	0.050 U	0.050 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 U	0.010 U	0.010 U	0.010 U
Dibromomethane	mg/kg	35	110	180	0.039	0.010 U	0.010 U	0.010 U	0.010 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 U	0.010 U	0.010 U	0.010 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.010 U	0.010 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.010 U	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.010 U	0.010 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.010 U	0.010 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.010 U	0.010 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 U	0.10 U	0.10 U	0.10 U
Iodomethane	mg/kg					0.10 U	0.10 U	0.10 U	0.10 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 U	0.10 U	0.10 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.010 U	0.010 U	0.010 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 U	0.010 U	0.010 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.010 U	0.010 U	0.010 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.010 U	0.010 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.010 U	0.010 U	0.010 U	0.010 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.010 U	0.010 U	0.010 U

TABLE 7

AOC 5 - WEST IMPOUNDMENT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 181***	***SB 182***	***SB 183***	***SB 184***
Sample ID:						***GM-SB SB181 2.0***	***GM-SB SB182 2.0***	***GM-SB SB183 2.0***	***GM-SB SB184 2.0***
Sample Date:						***11/13/2000***	***11/13/2000***	***11/13/2000***	***11/13/2000***
Sample Depth:						***(1.5-2) ft BGS***	***(1.5-2) ft BGS***	***(1.5-2) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.010 U	0.010 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.010 U	0.010 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 U	0.010 U	0.010 U	0.010 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 U	0.010 U	0.010 U	0.010 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 U	0.10 U	0.10 U	0.10 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.010 U	0.010 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.030 U	0.030 U	0.030 U
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	4.6	2.4	**7.2[ad]**	**11[ad]**
Barium	mg/kg	21000	100000	100000	1700	78	46	69	63
Cadmium	mg/kg	98	800	1300	7.5	0.62	0.45	0.48	0.29
Chromium	mg/kg	-	-	-	1000000	13	10	15	19
Copper	mg/kg	4300	41000	69000	920	303	18	36	24
Lead	mg/kg	400	800	1000	270	21	11	33	15
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.16 J	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	26	23	21	25
Selenium	mg/kg	550	5100	8600	5.3	0.20 U	0.21 J	0.40	0.56 J
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	227	61	133	77

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 1A***	***BH 1A***	***BH 2A***	***BH 2A***	***BH 3A***
Sample ID:						***GM-BH1A-2.0***	***S-17302-062601-BN-003***	***GM-BH2A-2.0***	***S-17302-062601-BN-004***	***GM-BH3A-2.0***
Sample Date:						***2/11/2004***	***6/26/2001***	***2/11/2004***	***6/26/2001***	***2/11/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(15-16) ft BGS***	***(1.5-2) ft BGS***	***(10-12) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.10 UJ	0.022 U	0.11 J	0.025 U	0.55 U
Benzene	mg/kg	15	54	750	0.051	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.0056 U	0.010 U	0.0062 U	0.055 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 UJ	0.022 U	0.10 U	0.025 U	0.55 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 UJ	0.0056 U	0.10 U	0.0062 U	0.55 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.0056 U	0.010 U	0.0062 U	0.055 U
Chloroethane	mg/kg	2100	2100	2100	120	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
Cyclohexane	mg/kg	120	120	120	270	-	0.011 U	-	0.012 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	0.011 U	-	0.012 U	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.0056 U	0.010 U	0.0062 U	0.055 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	0.0056 U	-	0.0062 U	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	0.0056 U	-	0.0062 U	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	0.0056 U	-	0.0062 U	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	0.0056 U	-	0.0062 U	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	0.0056 U	-	0.0062 U	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 UJ	0.0028 U	0.010 U	0.0031 U	0.055 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 UJ	0.0028 U	0.010 U	0.0031 U	0.055 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.0056 U	0.010 U	0.0062 U	0.055 U
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.0056 U	0.010 U	0.0062 U	0.055 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 U	0.022 U	0.10 U	0.025 U	0.55 U
Isopropyl benzene	mg/kg	270	270	270	13	-	0.0056 U	-	0.0062 U	-
Methyl acetate	mg/kg	29000	29000	29000	66	-	0.011 U	-	0.012 U	-
Methyl cyclohexane	mg/kg	-	-	-	-	-	0.011 U	-	0.012 U	-
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	-	0.022 U	-	0.025 U	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 UJ	0.022 U	0.10 U	0.025 U	0.55 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.0056 U	0.010 U	0.0062 U	0.055 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.0056 U	0.010 U	0.0062 U	0.055 U
Toluene	mg/kg	820	820	820	14	0.010 U	0.0056 U	0.010 U	0.0062 U	0.060
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	0.0056 U	-	0.0062 U	-
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.18
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.0056 U	0.010 U	0.0062 U	0.055 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 UJ	0.0056 U	0.010 U	0.0062 U	**0.057**[d]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	0.0056 U	-	0.0062 U	-

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 1A***	***BH 1A***	***BH 2A***	***BH 2A***	***BH 3A***
Sample ID:						***GM-BH1A-2.0***	***S-17302-062601-BN-003***	***GM-BH2A-2.0***	***S-17302-062601-BN-004***	***GM-BH3A-2.0***
Sample Date:						***2/11/2004***	***6/26/2001***	***2/11/2004***	***6/26/2001***	***2/11/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(15-16) ft BGS***	***(1.5-2) ft BGS***	***(10-12) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	-	0.0056 U	-	0.0062 U	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 UJ	0.0056 U	0.010 U	0.0062 U	0.055 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.011 U	0.030 U	0.012 U	0.16 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	-	0.39 U	-	0.4 U	-
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Atrazine	mg/kg	29	75	4200	0.039	-	0.39 U	-	0.4 U	-
Benzaldehyde	mg/kg	1200	1200	1200	6.7	-	0.39 U	-	0.4 U	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 U	0.39 U	0.33 U	0.4 U	0.42
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 U	0.39 U	0.33 U	0.4 U	**0.66**[a]
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.39 U	0.33 U	0.4 U	0.68
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.39 U	0.33 U	0.4 U	0.56
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 U	0.39 U	0.33 U	0.4 U	0.57
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	-	0.39 U	-	0.4 U	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.39 U	0.92	0.4 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg					0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Caprolactam	mg/kg	43000	100000	100000	38	-	0.39 U	-	0.4 U	-
Carbazole	mg/kg	-	-	-	-	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	0.39 U	1.3 U	0.4 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.39 U	0.33 U	0.4 U	0.50
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	-	0.33 U	-	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	-	0.33 U	-	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	-	0.33 U	-	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 U	1.9 U	2.0 U	1.9 U	2.0 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 1A***	***BH 1A***	***BH 2A***	***BH 2A***	***BH 3A***
Sample ID:						***GM-BH1A-2.0***	***S-17302-062601-BN-003***	***GM-BH2A-2.0***	***S-17302-062601-BN-004***	***GM-BH3A-2.0***
Sample Date:						***2/11/2004***	***6/26/2001***	***2/11/2004***	***6/26/2001***	***2/11/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(15-16) ft BGS***	***(1.5-2) ft BGS***	***(10-12) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.39 U	0.33 U	0.4 U	0.58
Fluorene	mg/kg	3200	22000	37000	81	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 UJ	1.9 U	0.33 UJ	1.9 U	0.33 UJ
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 U	0.39 U	0.33 U	0.4 U	0.43
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	0.39 U	1.7 U	0.4 U	1.7 U
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 U	0.39 U	0.33 U	0.4 U	0.54
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	-	0.33 U	-	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	0.39 U	1.7 U	0.4 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.39 U	0.33 U	0.4 U	0.33 U

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 1A***	***BH 1A***	***BH 2A***	***BH 2A***	***BH 3A***
Sample ID:						***GM-BH1A-2.0***	***S-17302-062601-BN-003***	***GM-BH2A-2.0***	***S-17302-062601-BN-004***	***GM-BH3A-2.0***
Sample Date:						***2/11/2004***	***6/26/2001***	***2/11/2004***	***6/26/2001***	***2/11/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(15-16) ft BGS***	***(1.5-2) ft BGS***	***(10-12) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	-	1370	-	6230	-
Antimony	mg/kg	43	410	690	5.4	-	7.0 U	-	7.2 U	-
Arsenic	mg/kg	5.5	16	430	5.9	**9.4 J[ad]**	3.9	**8.3 J[ad]**	**9.0[ad]**	**6.9 J[ad]**
Barium	mg/kg	21000	100000	100000	1700	60	23.4 U	75	60.7	26
Beryllium	mg/kg	220	2000	3300	63	-	0.59 U	-	0.60 U	-
Cadmium	mg/kg	98	800	1300	7.5	0.45	0.59 U	0.17	0.60 U	**11[d]**
Calcium	mg/kg	-	-	-	-	-	59600	-	51400	-
Chromium	mg/kg	-	-	-	1000000	15	3.4	17	9.3	22
Cobalt	mg/kg	32	300	520	4.3	-	5.9 U	-	6.0 U	-
Copper	mg/kg	4300	41000	69000	920	26	6.8	21	15.2	83
Iron	mg/kg	77000	100000	100000	5600	**21600[d]**	5070	**22700[d]**	**12800[d]**	**12900[d]**
Lead	mg/kg	400	800	1000	270	16 J	3.5	17 J	10.3	30 J
Magnesium	mg/kg	-	-	-	-	-	16100	-	23600	-
Manganese	mg/kg	2500	23000	39000	420	-	212	-	403	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.12 U	0.10 U	0.12 U	0.19
Nickel	mg/kg	2100	20000	32000	390	62 J	7.9	22 J	14.3	26 J
Potassium	mg/kg	-	-	-	-	-	585 U	-	600 U	-
Selenium	mg/kg	550	5100	8600	5.3	0.49	0.59 U	0.47	0.60 U	0.64
Silver	mg/kg	550	5100	8600	12	0.50 U	1.2 U	0.50 U	1.2 U	0.53
Sodium	mg/kg	-	-	-	-	-	585 U	-	600 U	-
Thallium	mg/kg	1.1	10	17	2.9	-	1.2 U	-	1.2 U	-
Vanadium	mg/kg	550	5200	8800	1600	-	5.9 U	-	19.2	-
Zinc	mg/kg	32000	100000	100000	5900	85	23.0	70	41.9	120
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	0.039 U	0.33 U	0.04 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	0.039 U	0.33 U	0.04 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	0.039 U	0.33 U	0.04 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.33 U	0.039 U	0.33 U	0.04 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.33 U	0.039 U	0.33 U	0.04 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	0.039 U	0.33 U	0.04 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	0.039 U	0.33 U	0.04 U	0.33 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 3A***	***BH 4A***	***BH 4A***	***BH 4A***
Sample ID:						***S-17302-062601-BN-002***	***SO-121704- JD-036***	***GM-BH4A-2.0***	***S-17302-062701-BN-010***
Sample Date:						***6/26/2001***	***12/17/2004***	***2/12/2004***	***6/27/2001***
Sample Depth:						***(15-16) ft BGS***	***(0-2) ft BGS***	***(1.5-2) ft BGS***	***(9-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.022 U	-	0.10 UJ	0.022 U
Benzene	mg/kg	15	54	750	0.051	0.0054 U	-	0.010 U	0.0054 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0054 U	-	0.010 U	0.0054 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0054 U	-	0.010 U	0.0054 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0054 U	-	0.010 U	0.0054 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.022 U	-	0.10 UJ	0.022 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0054 U	-	0.10 U	0.0054 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0054 U	-	0.010 U	0.0054 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0054 U	-	0.010 U	0.0054 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0054 U	-	0.010 U	0.0054 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0054 U	-	0.010 U	0.0054 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0054 U	-	0.010 U	0.0054 U
Cyclohexane	mg/kg	120	120	120	270	0.011 U	-	-	0.011 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.011 U	-	-	0.011 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0054 U	-	0.010 U	0.0054 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0054 U	-	-	0.0054 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0054 U	-	-	0.0054 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0054 U	-	-	0.0054 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0054 U	-	-	0.0054 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0054 U	-	-	0.0054 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0054 U	-	0.010 U	0.0054 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0054 U	-	0.010 U	0.0054 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0054 U	-	0.010 U	0.0054 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0027 U	-	0.010 U	0.0027 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0027 U	-	0.010 U	0.0027 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0054 U	-	0.010 U	0.0054 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0054 U	-	0.010 U	0.0054 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0054 U	-	0.010 U	0.0054 U
Ethylbenzene	mg/kg	76	270	480	16	0.0054 U	-	0.010 U	0.0054 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.022 U	-	0.10 U	0.022 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0054 U	-	-	0.0054 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.011 U	-	-	0.011 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.011 U	-	-	0.011 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.022 U	-	-	0.022 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.022 U	-	0.10 U	0.022 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0054 U	-	0.010 U	0.0054 U
Styrene	mg/kg	870	870	870	2.2	0.0054 U	-	0.010 U	0.0054 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0054 U	-	0.010 U	0.0054 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0054 U	-	0.010 U	0.0054 U
Toluene	mg/kg	820	820	820	14	0.0054 U	-	0.010 U	0.0054 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0054 U	-	-	0.0054 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0054 U	-	0.010 U	0.0054 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0054 U	-	0.010 U	0.0054 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0054 U	-	0.010 U	0.0054 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0054 U	-	-	0.0054 U

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 3A***	***BH 4A***	***BH 4A***	***BH 4A***
Sample ID:						***S-17302-062601-BN-002***	***SO-121704- JD-036***	***GM-BH4A-2.0***	***S-17302-062701-BN-010***
Sample Date:						***6/26/2001***	***12/17/2004***	***2/12/2004***	***6/27/2001***
Sample Depth:						***(15-16) ft BGS***	***(0-2) ft BGS***	***(1.5-2) ft BGS***	***(9-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0054 U	-	-	0.0054 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0054 U	-	0.010 U	0.0054 U
Xylenes (total)	mg/kg	260	260	260	200	0.011 U	-	0.030 U	0.011 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.35 U	0.016 J	0.33 U	0.35 U
Acenaphthylene	mg/kg	-	-	-	-	0.35 U	0.33 U	0.33 U	0.35 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.35 U	-	-	0.35 U
Anthracene	mg/kg	24000	100000	100000	860	0.35 U	0.034 J	0.33 U	0.35 U
Atrazine	mg/kg	29	75	4200	0.039	0.35 U	-	-	0.35 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.35 U	-	-	0.35 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.35 U	0.034 J	0.33 U	0.35 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.35 U	0.018 J	0.33 U	0.35 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.35 U	0.026 J	0.33 U	0.35 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.35 U	0.011 J	0.33 U	0.35 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.35 U	0.011 J	0.33 U	0.35 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.35 U	-	-	0.35 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.35 U	0.33 U	0.33 U	0.35 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.35 U	0.33 U	0.33 U	0.35 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.35 U	0.043 J	0.33 U	0.35 U
4-Bromophenyl phenyl ether	mg/kg					0.35 U	0.33 U	0.33 U	0.35 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.35 U	0.33 U	0.33 U	0.35 U
Caprolactam	mg/kg	43000	100000	100000	38	0.35 U	-	-	0.35 U
Carbazole	mg/kg	-	-	-	-	0.35 U	0.33 U	0.33 U	0.35 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.35 U	0.33 U	0.33 U	0.35 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.35 U	1.3 U	1.3 U	0.35 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.35 U	0.33 U	0.33 U	0.35 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.35 U	0.33 U	0.33 U	0.35 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.35 U	0.33 U	0.33 U	0.35 U
Chrysene	mg/kg	210	2100	100000	210	0.35 U	0.032 J	0.33 U	0.35 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.35 U	0.33 U	0.33 U	0.35 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.35 U	0.052 J	0.33 U	0.35 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	0.33 U	0.33 U	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	0.33 U	0.33 U	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	0.33 U	0.33 U	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	1.7 U	2.0 U	2.0 U	1.7 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.35 U	0.33 U	0.33 U	0.35 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.35 U	0.33 U	0.33 U	0.35 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.35 U	0.33 U	0.33 U	0.35 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.35 U	0.33 U	0.33 U	0.35 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.35 U	0.016 J	0.33 U	0.35 U
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.35 U	0.33 U	0.33 U	0.35 U

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 3A***	***BH 4A***	***BH 4A***	***BH 4A***
Sample ID:						***S-17302-062601-BN-002***	***SO-121704- JD-036***	***GM-BH4A-2.0***	***S-17302-062701-BN-010***
Sample Date:						***6/26/2001***	***12/17/2004***	***2/12/2004***	***6/27/2001***
Sample Depth:						***(15-16) ft BGS***	***(0-2) ft BGS***	***(1.5-2) ft BGS***	***(9-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.35 U	0.33 U	0.33 U	0.35 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.35 U	0.33 U	0.33 U	0.35 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.35 U	0.13 J	0.33 U	0.35 U
Fluorene	mg/kg	3200	22000	37000	81	0.35 U	0.022 J	0.33 U	0.35 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.35 U	0.33 U	0.33 U	0.35 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.35 U	0.33 U	0.33 U	0.35 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	1.7 U	0.33 U	0.33 UJ	1.7 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.35 U	0.33 U	0.33 U	0.35 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.35 U	0.33 U	0.33 U	0.35 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.35 U	0.33 U	0.33 U	0.35 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.35 U	0.071 J	0.33 U	0.35 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.35 U	0.33 U	0.33 U	0.35 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.35 U	0.33 U	0.33 U	0.35 U
Naphthalene	mg/kg	50	180	1000	0.092	0.35 U	0.042 J	0.33 U	0.35 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.35 U	0.33 U	0.33 U	0.35 U
2-Nitrophenol	mg/kg	-	-	-	-	0.35 U	0.33 U	0.33 U	0.35 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.35 U	0.33 U	0.33 U	0.35 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.35 U	0.33 U	0.33 U	0.35 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.35 U	0.33 U	0.33 U	0.35 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.35 U	1.7 U	1.7 U	0.35 U
Phenanthrene	mg/kg	-	-	-	-	0.35 U	0.34	0.33 U	0.35 U
Phenol	mg/kg	25000	100000	100000	52	0.35 U	0.33 U	0.33 U	0.35 U
Pyrene	mg/kg	2400	17000	28000	190	0.35 U	0.089 J	0.33 U	0.35 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	0.33 U	0.33 U	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.35 U	1.7 U	1.7 U	0.35 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.35 U	0.33 U	0.33 U	0.35 U

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 3A***	***BH 4A***	***BH 4A***	***BH 4A***
Sample ID:						***S-17302-062601-BN-002***	***SO-121704- JD-036***	***GM-BH4A-2.0***	***S-17302-062701-BN-010***
Sample Date:						***6/26/2001***	***12/17/2004***	***2/12/2004***	***6/27/2001***
Sample Depth:						***(15-16) ft BGS***	***(0-2) ft BGS***	***(1.5-2) ft BGS***	***(9-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	1560	-	-	2240
Antimony	mg/kg	43	410	690	5.4	6.3 U	-	-	6.3 U
Arsenic	mg/kg	5.5	16	430	5.9	4.6	13[ad]	46 J[abd]	12.9[ad]
Barium	mg/kg	21000	100000	100000	1700	20.9 U	73	135	20.9 U
Beryllium	mg/kg	220	2000	3300	63	0.52 U	-	-	0.52 U
Cadmium	mg/kg	98	800	1300	7.5	0.52 U	0.47	0.34	0.56
Calcium	mg/kg	-	-	-	-	132000	-	-	129000
Chromium	mg/kg	-	-	-	1000000	3.9	12	11	6.1
Cobalt	mg/kg	32	300	520	4.3	5.2 U	-	-	5.2 U
Copper	mg/kg	4300	41000	69000	920	7.9	20 J	34	8.9
Iron	mg/kg	77000	100000	100000	5600	5900[d]	19700[d]	40300[d]	15200[d]
Lead	mg/kg	400	800	1000	270	3.2	20 J	40 J	4.3
Magnesium	mg/kg	-	-	-	-	54400	-	-	36000
Manganese	mg/kg	2500	23000	39000	420	327	-	-	236
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.062	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	6.7	23	21 J	7.9
Potassium	mg/kg	-	-	-	-	523 U	-	-	524 U
Selenium	mg/kg	550	5100	8600	5.3	0.52 U	1.0	2.4	0.52 U
Silver	mg/kg	550	5100	8600	12	1.0 U	0.50 U	0.50 U	1.0 U
Sodium	mg/kg	-	-	-	-	523 U	-	-	524 U
Thallium	mg/kg	1.1	10	17	2.9	1.0 U	-	-	1.0 U
Vanadium	mg/kg	550	5200	8800	1600	5.5	-	-	7.5
Zinc	mg/kg	32000	100000	100000	5900	22.6	66	48	28.1
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.035 U	-	0.33 U	0.035 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.035 U	-	0.33 U	0.035 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.035 U	-	0.33 U	0.035 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.035 U	-	0.33 U	0.035 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.035 U	-	0.33 U	0.035 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.035 U	-	0.33 U	0.035 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.035 U	-	0.33 U	0.035 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 5A***	***BH 5A***	***BH 6A***	***BH 6A***	***BH 6A***
Sample ID:						***GM-BH5A-2.0***	***S-17302-062601-BN-005***	***SO-121704- JD-040***	***GM-BH6A-2.0D***	***GM-BH6A-2.0***
Sample Date:						***2/12/2004***	***6/26/2001***	***12/17/2004***	***2/12/2004***	***2/12/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(7-8) ft BGS***	***(0-2) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.57 U	0.028 U	-	0.10 UJ	0.10 UJ
Benzene	mg/kg	15	54	750	0.051	0.057 U	0.0069 U	-	0.010 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.057 U	0.0069 U	-	0.010 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.057 U	0.0069 U	-	0.010 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.057 U	0.0069 U	-	0.010 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.57 U	0.028 U	-	0.10 UJ	0.10 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.57 U	0.0069 U	-	0.10 U	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.057 U	0.0069 U	-	0.010 U	0.010 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.057 U	0.0069 U	-	0.010 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	0.057 U	0.0069 U	-	0.010 U	0.010 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.057 U	0.0069 U	-	0.010 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.057 U	0.0069 U	-	0.010 U	0.010 U
Cyclohexane	mg/kg	120	120	120	270	-	0.014 U	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	0.014 U	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.057 U	0.0069 U	-	0.010 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	0.0069 U	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	0.0069 U	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	0.0069 U	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	0.0069 U	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	0.0069 U	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.057 U	0.0069 U	-	0.010 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.057 U	0.0069 U	-	0.010 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.057 U	0.0069 U	-	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.057 U	0.0035 U	-	0.010 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.057 U	0.0035 U	-	0.010 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.057 U	0.0069 U	-	0.010 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.057 U	0.0069 U	-	0.010 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.057 U	0.0069 U	-	0.010 U	0.010 U
Ethylbenzene	mg/kg	76	270	480	16	0.057 U	0.0069 U	-	0.010 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.57 U	0.028 U	-	0.10 U	0.10 U
Isopropyl benzene	mg/kg	270	270	270	13	-	0.0069 U	-	-	-
Methyl acetate	mg/kg	29000	29000	29000	66	-	0.014 U	-	-	-
Methyl cyclohexane	mg/kg	-	-	-	-	-	0.014 U	-	-	-
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	-	0.028 U	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.57 U	0.028 U	-	0.10 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.057 U	0.0069 U	-	0.010 U	0.010 U
Styrene	mg/kg	870	870	870	2.2	0.057 U	0.0069 U	-	0.010 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.057 U	0.0069 U	-	0.010 UJ	0.010 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.057 U	0.0069 U	-	0.010 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.057 U	0.0069 U	-	0.010 U	0.010 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	0.0069 U	-	-	-
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.057 U	0.0069 U	-	0.010 U	0.010 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.057 U	0.0069 U	-	0.010 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.057 U	0.0069 U	-	0.010 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	0.0069 U	-	-	-

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*BH 5A*	*BH 5A*	*BH 6A*	*BH 6A*	*BH 6A*
Sample ID:						*GM-BH5A-2.0*	*S-17302-062601-BN-005*	*SO-121704- JD-040*	*GM-BH6A-2.0D*	*GM-BH6A-2.0*
Sample Date:						*2/12/2004*	*6/26/2001*	*12/17/2004*	*2/12/2004*	*2/12/2004*
Sample Depth:						*(1.5-2) ft BGS*	*(7-8) ft BGS*	*(0-2) ft BGS*	*(1.5-2) ft BGS (Duplicate)*	*(1.5-2) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Volatile Organic Compounds (Continued)										
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	-	0.0069 U	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.057 U	0.0069 U	-	0.010 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.17 U	0.014 U	-	0.030 U	0.030 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.4 U	0.012 J	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	-	0.4 U	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.4 U	0.025 J	0.33 U	0.33 U
Atrazine	mg/kg	29	75	4200	0.039	-	0.4 U	-	-	-
Benzaldehyde	mg/kg	1200	1200	1200	6.7	-	0.4 U	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 U	0.4 U	0.023 J	0.33 U	0.33 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 U	0.4 U	0.016 J	0.33 U	0.33 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.4 U	0.029 J	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.4 U	0.011 J	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 U	0.4 U	0.010 J	0.33 U	0.33 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	-	0.4 U	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.4 U	0.012 J	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg					0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Caprolactam	mg/kg	43000	100000	100000	38	-	0.4 U	-	-	-
Carbazole	mg/kg	-	-	-	-	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	0.4 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.4 U	0.025 J	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.4 U	0.023 J	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	-	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	-	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	-	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.9 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.9 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 5A***	***BH 5A***	***BH 6A***	***BH 6A***	***BH 6A***
Sample ID:						***GM-BH5A-2.0***	***S-17302-062601-BN-005***	***SO-121704- JD-040***	***GM-BH6A-2.0D***	***GM-BH6A-2.0***
Sample Date:						***2/12/2004***	***6/26/2001***	***12/17/2004***	***2/12/2004***	***2/12/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(7-8) ft BGS***	***(0-2) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.4 U	0.15 J	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 U	0.4 U	0.012 J	0.33 U	0.33 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 UJ	1.9 U	0.33 U	0.33 UJ	0.33 UJ
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.4 U	0.028 J	0.33 U	0.33 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.4 U	0.014 J	0.33 U	0.33 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.9 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.9 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.9 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.9 U	1.7 U	1.7 U	1.7 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	0.4 U	1.7 U	1.7 U	1.7 U
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.4 U	0.16 J	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 U	0.4 U	0.068 J	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	-	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	0.4 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.4 U	0.33 U	0.33 U	0.33 U

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 5A***	***BH 5A***	***BH 6A***	***BH 6A***	***BH 6A***
Sample ID:						***GM-BH5A-2.0***	***S-17302-062601-BN-005***	***SO-121704- JD-040***	***GM-BH6A-2.0D***	***GM-BH6A-2.0***
Sample Date:						***2/12/2004***	***6/26/2001***	***12/17/2004***	***2/12/2004***	***2/12/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(7-8) ft BGS***	***(0-2) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	-	3510	-	-	-
Antimony	mg/kg	43	410	690	5.4	-	7.3 U	-	-	-
Arsenic	mg/kg	5.5	16	430	5.9	8.3 J[ad]	5.6[a]	25[abd]	37 J[abd]	29 J[abd]
Barium	mg/kg	21000	100000	100000	1700	64	24.4 U	92	119	120
Beryllium	mg/kg	220	2000	3300	63	-	0.61 U	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	0.78	0.61 U	0.61	0.24 J	0.17 J
Calcium	mg/kg	-	-	-	-	-	117000	-	-	-
Chromium	mg/kg	-	-	-	1000000	24	6.5	11	13 J	8.8 J
Cobalt	mg/kg	32	300	520	4.3	-	6.1 U	-	-	-
Copper	mg/kg	4300	41000	69000	920	20	14.8	25 J	27	27
Iron	mg/kg	77000	100000	100000	5600	16200[d]	6850[d]	24700[d]	35900[d]	40900[d]
Lead	mg/kg	400	800	1000	270	24 J	6.7	37 J	26 J	27 J
Magnesium	mg/kg	-	-	-	-	-	30200	-	-	-
Manganese	mg/kg	2500	23000	39000	420	-	245	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.12 U	0.042	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	26 J	10.1	23	18 J	16 J
Potassium	mg/kg	-	-	-	-	-	609 U	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	0.54	0.61 U	1.4	1.1 J	0.68 J
Silver	mg/kg	550	5100	8600	12	0.50 U	1.2 U	0.50 U	0.50 U	0.50 U
Sodium	mg/kg	-	-	-	-	-	609 U	-	-	-
Thallium	mg/kg	1.1	10	17	2.9	-	1.2 U	-	-	-
Vanadium	mg/kg	550	5200	8800	1600	-	11.8	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	112	46.5	89	34	39
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	0.04 U	-	0.33 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	0.04 U	-	0.33 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	0.04 U	-	0.33 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.33 U	0.04 U	-	0.33 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.33 U	0.04 U	-	0.33 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	0.04 U	-	0.33 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	0.04 U	-	0.33 U	0.33 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 6A***	***BH 7A***	***BH 7A***	***BH 8A***
Sample ID:						***S-17302-062701-BN-008***	***GM-BH7A-2.0***	***S-17302-062601-BN-006***	***GM-BH8A-2.0***
Sample Date:						***6/27/2001***	***2/12/2004***	***6/26/2001***	***2/12/2004***
Sample Depth:						***(9-10) ft BGS***	***(1.5-2) ft BGS***	***(5-6) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.024 U	0.10 UJ	0.032 U	0.10 UJ
Benzene	mg/kg	15	54	750	0.051	0.0059 U	0.010 U	0.0081 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0059 U	0.010 U	0.0081 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0059 U	0.010 U	0.0081 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0059 U	0.010 U	0.0081 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.024 U	0.10 UJ	0.032 U	0.10 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.0059 U	0.10 U	0.0081 U	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0059 U	0.010 U	0.0081 U	0.010 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0059 U	0.010 U	0.0081 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0059 U	0.010 U	0.0081 U	0.010 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0059 U	0.010 U	0.0081 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0059 U	0.010 U	0.0081 U	0.010 U
Cyclohexane	mg/kg	120	120	120	270	0.012 U	-	0.016 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.012 U	-	0.016 U	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0059 U	0.010 U	0.0081 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0059 U	-	0.0081 U	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0059 U	-	0.0081 U	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0059 U	-	0.0081 U	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0059 U	-	0.0081 U	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0059 U	-	0.0081 U	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0059 U	0.010 U	0.0081 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0059 U	0.010 U	0.0081 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0059 U	0.010 U	0.0081 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0029 U	0.010 U	0.0041 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0029 U	0.010 U	0.0041 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0059 U	0.010 U	0.0081 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0059 U	0.010 U	0.0081 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0059 U	0.010 U	0.0081 U	0.010 U
Ethylbenzene	mg/kg	76	270	480	16	0.0059 U	0.010 U	0.0081 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.024 U	0.10 U	0.032 U	0.10 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0059 U	-	0.0081 U	-
Methyl acetate	mg/kg	29000	29000	29000	66	0.012 U	-	0.016 U	-
Methyl cyclohexane	mg/kg	-	-	-	-	0.012 U	-	0.016 U	-
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.024 U	-	0.032 U	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.024 U	0.10 U	0.032 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0059 U	0.010 U	0.0081 U	0.010 U
Styrene	mg/kg	870	870	870	2.2	0.0059 U	0.010 U	0.0081 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0059 U	0.010 U	0.0081 U	0.010 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0059 U	0.010 U	0.0081 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.0059 U	0.010 U	0.0081 U	0.010 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0059 U	-	0.0081 U	-
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0059 U	0.010 U	0.0081 U	0.010 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0059 U	0.010 U	0.0081 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0059 U	0.010 U	0.0081 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0059 U	-	0.0081 U	-

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 6A***	***BH 7A***	***BH 7A***	***BH 8A***
Sample ID:						***S-17302-062701-BN-008***	***GM-BH7A-2.0***	***S-17302-062601-BN-006***	***GM-BH8A-2.0***
Sample Date:						***6/27/2001***	***2/12/2004***	***6/26/2001***	***2/12/2004***
Sample Depth:						***(9-10) ft BGS***	***(1.5-2) ft BGS***	***(5-6) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0059 U	-	0.0081 U	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0059 U	0.010 U	0.0081 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.012 U	0.030 U	0.016 U	0.030 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.38 U	0.33 U	0.52 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.38 U	0.33 U	0.52 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.38 U	-	0.52 U	-
Anthracene	mg/kg	24000	100000	100000	860	0.38 U	0.33 U	0.52 U	0.33 U
Atrazine	mg/kg	29	75	4200	0.039	0.38 U	-	0.52 U	-
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.38 U	-	0.52 U	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.38 U	0.33 U	0.52 U	0.33 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.38 U	0.33 U	0.52 U	0.33 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.38 U	0.33 U	0.52 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.38 U	0.33 U	0.52 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.38 U	0.33 U	0.52 U	0.33 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.38 U	-	0.52 U	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.38 U	0.33 U	0.52 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.38 U	0.33 U	0.52 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.38 U	0.33 U	0.52 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg					0.38 U	0.33 U	0.52 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.38 U	0.33 U	0.52 U	0.33 U
Caprolactam	mg/kg	43000	100000	100000	38	0.38 U	-	0.52 U	-
Carbazole	mg/kg	-	-	-	-	0.38 U	0.33 U	0.52 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.38 U	0.33 U	0.52 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.38 U	1.3 U	0.52 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.38 U	0.33 U	0.52 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.38 U	0.33 U	0.52 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.38 U	0.33 U	0.52 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.38 U	0.33 U	0.52 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.38 U	0.33 U	0.52 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.38 U	0.33 U	0.52 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	0.33 U	-	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	0.33 U	-	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	0.33 U	-	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	1.8 U	2.0 U	2.5 U	2.0 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.38 U	0.33 U	0.52 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.38 U	0.33 U	0.52 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.38 U	0.33 U	0.52 U	0.33 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.38 U	0.33 U	0.52 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.38 U	0.33 U	0.52 U	0.33 U
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.8 U	1.7 U	2.5 U	1.7 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.8 U	1.7 U	2.5 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.38 U	0.33 U	0.52 U	0.33 U

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 6A***	***BH 7A***	***BH 7A***	***BH 8A***
Sample ID:						***S-17302-062701-BN-008***	***GM-BH7A-2.0***	***S-17302-062601-BN-006***	***GM-BH8A-2.0***
Sample Date:						***6/27/2001***	***2/12/2004***	***6/26/2001***	***2/12/2004***
Sample Depth:						***(9-10) ft BGS***	***(1.5-2) ft BGS***	***(5-6) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.38 U	0.33 U	0.52 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.38 U	0.33 U	0.52 U	0.33 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.38 U	0.33 U	0.52 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.38 U	0.33 U	0.52 U	0.33 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.38 U	0.33 U	0.52 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.38 U	0.33 U	0.52 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	1.8 U	0.33 UJ	2.5 U	0.33 UJ
Hexachloroethane	mg/kg	60	430	730	0.062	0.38 U	0.33 U	0.52 U	0.33 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.38 U	0.33 U	0.52 U	0.33 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.38 U	0.33 U	0.52 U	0.33 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.38 U	0.33 U	0.52 U	0.33 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.38 U	0.33 U	0.52 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.38 U	0.33 U	0.52 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.38 U	0.33 U	0.52 U	0.33 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.8 U	1.7 U	2.5 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.8 U	1.7 U	2.5 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.8 U	1.7 U	2.5 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.38 U	0.33 U	0.52 U	0.33 U
2-Nitrophenol	mg/kg	-	-	-	-	0.38 U	0.33 U	0.52 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.8 U	1.7 U	2.5 U	1.7 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.38 U	0.33 U	0.52 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.38 U	0.33 U	0.52 U	0.33 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.38 U	0.33 U	0.52 U	0.33 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.38 U	1.7 U	0.52 U	1.7 U
Phenanthrene	mg/kg	-	-	-	-	0.38 U	0.33 U	0.52 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.38 U	0.33 U	0.52 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.38 U	0.33 U	0.52 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	0.33 U	-	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.38 U	1.7 U	0.52 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.38 U	0.33 U	0.52 U	0.33 U

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 6A***	***BH 7A***	***BH 7A***	***BH 8A***
Sample ID:						***S-17302-062701-BN-008***	***GM-BH7A-2.0***	***S-17302-062601-BN-006***	***GM-BH8A-2.0***
Sample Date:						***6/27/2001***	***2/12/2004***	***6/26/2001***	***2/12/2004***
Sample Depth:						***(9-10) ft BGS***	***(1.5-2) ft BGS***	***(5-6) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	3510	-	17300	-
Antimony	mg/kg	43	410	690	5.4	6.9 U	-	9.5 U	-
Arsenic	mg/kg	5.5	16	430	5.9	**9.9[ad]**	**9.6 J[ad]**	3.5	**15 J[ad]**
Barium	mg/kg	21000	100000	100000	1700	22.8 U	105	174	41
Beryllium	mg/kg	220	2000	3300	63	0.57 U	-	1.2	-
Cadmium	mg/kg	98	800	1300	7.5	0.57 U	0.86	1.3	0.33
Calcium	mg/kg	-	-	-	-	81500	-	9700	-
Chromium	mg/kg	-	-	-	1000000	7.9	25	18.8	10
Cobalt	mg/kg	32	300	520	4.3	5.7 U	-	7.9 U	-
Copper	mg/kg	4300	41000	69000	920	43.2	125	51.6	20
Iron	mg/kg	77000	100000	100000	5600	**9970[d]**	**24600[d]**	**16300[d]**	**19900[d]**
Lead	mg/kg	400	800	1000	270	7.9	35 J	15.8	25 J
Magnesium	mg/kg	-	-	-	-	29600	-	3460	-
Manganese	mg/kg	2500	23000	39000	420	248	-	238	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.11 U	0.10 U	0.16	0.10 U
Nickel	mg/kg	2100	20000	32000	390	16.2	36 J	20.5	16 J
Potassium	mg/kg	-	-	-	-	571 U	-	918	-
Selenium	mg/kg	550	5100	8600	5.3	0.57 U	0.52	1.4	0.96
Silver	mg/kg	550	5100	8600	12	1.1 U	0.50 U	1.6 U	0.50 U
Sodium	mg/kg	-	-	-	-	571 U	-	788 U	-
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	-	1.6 U	-
Vanadium	mg/kg	550	5200	8800	1600	19.5	-	33.5	-
Zinc	mg/kg	32000	100000	100000	5900	58.2	284	88.4	73
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.038 U	0.33 U	0.052 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.038 U	0.33 U	0.052 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.038 U	0.33 U	0.052 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.038 U	0.33 U	0.052 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.038 U	0.33 U	0.052 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.038 U	0.33 U	0.052 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.038 U	0.33 U	0.052 U	0.33 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*BH 8A*	*BH 9A*	*BH 9A*	*BH 9A*	*BH 9A*
Sample ID:						*S-17302-062601-BN-007*	*SO-121704- JD-039*	*SO-121704- JD-038*	*GM-BH9A-2.0D*	*GM-BH9A-2.0*
Sample Date:						*6/26/2001*	*12/17/2004*	*12/17/2004*	*2/12/2004*	*2/12/2004*
Sample Depth:						*(8-9) ft BGS*	*(0-2) ft BGS (Duplicate)*	*(0-2) ft BGS*	*(1.5-2) ft BGS (Duplicate)*	*(1.5-2) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.023 U	-	-	0.10 UJ	0.10 UJ
Benzene	mg/kg	15	54	750	0.051	0.0057 U	-	-	0.010 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0057 U	-	-	0.010 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0057 U	-	-	0.010 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0057 U	-	-	0.010 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.023 U	-	-	0.10 UJ	0.10 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.0057 U	-	-	0.10 U	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0057 U	-	-	0.010 U	0.010 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0057 U	-	-	0.010 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0057 U	-	-	0.010 U	0.010 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0057 U	-	-	0.010 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0057 U	-	-	0.010 U	0.010 U
Cyclohexane	mg/kg	120	120	120	270	0.011 U	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.011 U	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0057 U	-	-	0.010 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0057 U	-	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0057 U	-	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0057 U	-	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0057 U	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0057 U	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0057 U	-	-	0.010 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0057 U	-	-	0.010 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0057 U	-	-	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0028 U	-	-	0.010 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0028 U	-	-	0.010 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0057 U	-	-	0.010 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0057 U	-	-	0.010 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0057 U	-	-	0.010 U	0.010 U
Ethylbenzene	mg/kg	76	270	480	16	0.0057 U	-	-	0.010 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.023 U	-	-	0.10 U	0.10 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0057 U	-	-	-	-
Methyl acetate	mg/kg	29000	29000	29000	66	0.011 U	-	-	-	-
Methyl cyclohexane	mg/kg	-	-	-	-	0.011 U	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.023 U	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.023 U	-	-	0.10 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0057 U	-	-	0.010 U	0.010 U
Styrene	mg/kg	870	870	870	2.2	0.0057 U	-	-	0.010 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0057 U	-	-	0.010 UJ	0.010 UJ
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0057 U	-	-	0.010 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.0057 U	-	-	0.010 UJ	0.061 J
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0057 U	-	-	-	-
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0057 U	-	-	0.010 U	0.010 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0057 U	-	-	0.010 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0057 U	-	-	0.010 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0057 U	-	-	-	-

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 8A***	***BH 9A***	***BH 9A***	***BH 9A***	***BH 9A***
Sample ID:						***S-17302-062601-BN-007***	***SO-121704- JD-039***	***SO-121704- JD-038***	***GM-BH9A-2.0D***	***GM-BH9A-2.0***
Sample Date:						***6/26/2001***	***12/17/2004***	***12/17/2004***	***2/12/2004***	***2/12/2004***
Sample Depth:						***(8-9) ft BGS***	***(0-2) ft BGS (Duplicate)***	***(0-2) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0057 U	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0057 U	-	-	0.010 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.011 U	-	-	0.030 U	0.030 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.37 U	0.019 J	0.014 J	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.37 U	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	0.37 U	0.059 J	0.030 J	0.33 U	0.33 U
Atrazine	mg/kg	29	75	4200	0.039	0.37 U	-	-	-	-
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.37 U	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.37 U	0.044 J	0.037 J	0.33 U	0.33 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.37 U	0.023 J	0.019 J	0.33 U	0.33 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.37 U	0.037 J	0.030 J	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.37 U	0.013 J	0.012 J	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.37 U	0.014 J	0.016 J	0.33 U	0.33 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.37 U	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.37 U	0.034 J	0.041 J	0.33 U	0.35
4-Bromophenyl phenyl ether	mg/kg					0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.37 U	0.33 U	0.018 J	0.33 U	0.33 U
Caprolactam	mg/kg	43000	100000	100000	38	0.37 U	-	-	-	-
Carbazole	mg/kg	-	-	-	-	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.37 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.37 U	0.052 J	0.041 J	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.37 U	0.051 J	0.040 J	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	1.8 U	2.0 U	2.0 U	2.0 U	2.0 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.37 U	0.33 U	0.014 J	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.37 U	0.33 U	0.069 J	0.33 U	0.33 U
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 8A***	***BH 9A***	***BH 9A***	***BH 9A***	***BH 9A***
Sample ID:						***S-17302-062601-BN-007***	***SO-121704- JD-039***	***SO-121704- JD-038***	***GM-BH9A-2.0D***	***GM-BH9A-2.0***
Sample Date:						***6/26/2001***	***12/17/2004***	***12/17/2004***	***2/12/2004***	***2/12/2004***
Sample Depth:						***(8-9) ft BGS***	***(0-2) ft BGS (Duplicate)***	***(0-2) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.37 U	0.17 J	0.14 J	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.37 U	0.029 J	0.019 J	0.33 U	0.33 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	1.8 U	0.33 U	0.33 U	0.33 UJ	0.33 UJ
Hexachloroethane	mg/kg	60	430	730	0.062	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.37 U	0.079 J	0.063 J	0.33 U	0.33 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.37 U	0.033 J	0.030 J	0.33 U	0.33 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Nitrophenol	mg/kg	-	-	-	-	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.37 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenanthrene	mg/kg	-	-	-	-	0.37 U	0.36	0.27 J	0.33	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.37 U	0.11 J	0.097 J	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.37 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 8A***	***BH 9A***	***BH 9A***	***BH 9A***	***BH 9A***
Sample ID:						***S-17302-062601-BN-007***	***SO-121704- JD-039***	***SO-121704- JD-038***	***GM-BH9A-2.0D***	***GM-BH9A-2.0***
Sample Date:						***6/26/2001***	***12/17/2004***	***12/17/2004***	***2/12/2004***	***2/12/2004***
Sample Depth:						***(8-9) ft BGS***	***(0-2) ft BGS (Duplicate)***	***(0-2) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	1830	-	-	-	-
Antimony	mg/kg	43	410	690	5.4	6.7 U	-	-	-	-
Arsenic	mg/kg	5.5	16	430	5.9	8.5[ad]	21[abd]	20[abd]	33 J[abd]	33 J[abd]
Barium	mg/kg	21000	100000	100000	1700	22.4 U	50	40	63	76
Beryllium	mg/kg	220	2000	3300	63	0.56 U	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	0.56 U	0.49	0.45	0.50	0.54
Calcium	mg/kg	-	-	-	-	110000	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	4.5	7.5	9.4	12	12
Cobalt	mg/kg	32	300	520	4.3	5.6 U	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	6.9	42 J	57 J	35	42
Iron	mg/kg	77000	100000	100000	5600	4590	33400[d]	24400[d]	25700[d]	31900[d]
Lead	mg/kg	400	800	1000	270	3.2	37 J	45 J	46 J	57 J
Magnesium	mg/kg	-	-	-	-	41900	-	-	-	-
Manganese	mg/kg	2500	23000	39000	420	175	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.11 U	0.084	0.061	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	8.7	14	13	22 J	22 J
Potassium	mg/kg	-	-	-	-	561 U	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	0.56 U	1.3	1.4	2.2	2.3
Silver	mg/kg	550	5100	8600	12	1.1 U	0.50 U	0.50 U	0.50 U	0.50 U
Sodium	mg/kg	-	-	-	-	561 U	-	-	-	-
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	-	-	-	-
Vanadium	mg/kg	550	5200	8800	1600	8.1	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	28.6	89	86	79 J	102 J
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.037 U	-	-	0.33 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.037 U	-	-	0.33 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.037 U	-	-	0.33 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.037 U	-	-	0.33 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.037 U	-	-	0.33 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.037 U	-	-	0.33 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.037 U	-	-	0.33 U	0.33 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 9A***	***BH 9A***	***BH 10***	***BH 11***	***BH 11***
Sample ID:						***S-17302-062701-BN-009***	***GM-BH9A-10.0***	***S-17302-062601-BN-001***	***GM-BH11-2.0***	***GM-BH11-8.0***
Sample Date:						***6/27/2001***	***2/12/2004***	***6/26/2001***	***2/12/2004***	***2/12/2004***
Sample Depth:						***(2-4) ft BGS***	***(9.5-10) ft BGS***	***(13-14) ft BGS***	***(1.5-2) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.034 U	0.10 UJ	0.023 U	0.10 UJ	0.10 UJ
Benzene	mg/kg	15	54	750	0.051	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.034 U	0.10 UJ	0.023 U	0.10 U	0.10 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0086 U	0.10 U	0.0057 U	0.10 UJ	0.10 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Cyclohexane	mg/kg	120	120	120	270	0.017 U	-	0.011 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.017 U	-	0.011 U	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0086 U	-	0.0057 U	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0086 U	-	0.0057 U	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0086 U	-	0.0057 U	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0086 U	-	0.0057 U	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0086 U	-	0.0057 U	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0043 U	0.010 U	0.0028 U	0.010 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0043 U	0.010 U	0.0028 U	0.010 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Ethylbenzene	mg/kg	76	270	480	16	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.034 U	0.10 U	0.023 U	0.10 U	0.10 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0086 U	-	0.0057 U	-	-
Methyl acetate	mg/kg	29000	29000	29000	66	0.017 U	-	0.011 U	-	-
Methyl cyclohexane	mg/kg	-	-	-	-	0.017 U	-	0.011 U	-	-
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.034 U	-	0.023 U	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.034 U	0.10 U	0.023 U	0.10 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Styrene	mg/kg	870	870	870	2.2	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0086 U	0.010 UJ	0.0057 U	0.010 UJ	0.010 UJ
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.0086 U	0.013	0.0057 U	0.011	0.010 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0086 U	-	0.0057 U	-	-
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0086 U	0.013	0.0057 U	0.010 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0086 U	-	0.0057 U	-	-

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 9A***	***BH 9A***	***BH 10***	***BH 11***	***BH 11***
Sample ID:						***S-17302-062701-BN-009***	***GM-BH9A-10.0***	***S-17302-062601-BN-001***	***GM-BH11-2.0***	***GM-BH11-8.0***
Sample Date:						***6/27/2001***	***2/12/2004***	***6/26/2001***	***2/12/2004***	***2/12/2004***
Sample Depth:						***(2-4) ft BGS***	***(9.5-10) ft BGS***	***(13-14) ft BGS***	***(1.5-2) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0086 U	-	0.0057 U	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0086 U	0.010 U	0.0057 U	0.010 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.017 U	0.030 U	0.011 U	0.030 U	0.030 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.44 U	-	0.36 U	-	-
Anthracene	mg/kg	24000	100000	100000	860	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Atrazine	mg/kg	29	75	4200	0.039	0.44 U	-	0.36 U	-	-
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.44 U	-	0.36 U	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.44 U	-	0.36 U	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg					0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Caprolactam	mg/kg	43000	100000	100000	38	0.44 U	-	0.36 U	-	-
Carbazole	mg/kg	-	-	-	-	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.44 U	1.3 U	0.36 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	0.33 U	-	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	0.33 U	-	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	0.33 U	-	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.1 U	2.0 U	1.7 U	2.0 U	2.0 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	2.1 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	2.1 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 9A***	***BH 9A***	***BH 10***	***BH 11***	***BH 11***
Sample ID:						***S-17302-062701-BN-009***	***GM-BH9A-10.0***	***S-17302-062601-BN-001***	***GM-BH11-2.0***	***GM-BH11-8.0***
Sample Date:						***6/27/2001***	***2/12/2004***	***6/26/2001***	***2/12/2004***	***2/12/2004***
Sample Depth:						***(2-4) ft BGS***	***(9.5-10) ft BGS***	***(13-14) ft BGS***	***(1.5-2) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	2.1 U	0.33 UJ	1.7 U	0.33 UJ	0.33 UJ
Hexachloroethane	mg/kg	60	430	730	0.062	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	2.1 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	2.1 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	2.1 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
2-Nitrophenol	mg/kg	-	-	-	-	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	2.1 U	1.7 U	1.7 U	1.7 U	1.7 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.44 U	1.7 U	0.36 U	1.7 U	1.7 U
Phenanthrene	mg/kg	-	-	-	-	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	0.33 U	-	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.44 U	1.7 U	0.36 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.44 U	0.33 U	0.36 U	0.33 U	0.33 U

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 9A***	***BH 9A***	***BH 10***	***BH 11***	***BH 11***
Sample ID:						***S-17302-062701-BN-009***	***GM-BH9A-10.0***	***S-17302-062601-BN-001***	***GM-BH11-2.0***	***GM-BH11-8.0***
Sample Date:						***6/27/2001***	***2/12/2004***	***6/26/2001***	***2/12/2004***	***2/12/2004***
Sample Depth:						***(2-4) ft BGS***	***(9.5-10) ft BGS***	***(13-14) ft BGS***	***(1.5-2) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	3400	-	1660	-	-
Antimony	mg/kg	43	410	690	5.4	7.9 U	-	6.5 U	-	-
Arsenic	mg/kg	5.5	16	430	5.9	50.2[abd]	3.5 J	5.1	7.6 J[ad]	9.2 J[ad]
Barium	mg/kg	21000	100000	100000	1700	127	33	21.5 U	74	95
Beryllium	mg/kg	220	2000	3300	63	0.81	-	0.54 U	-	-
Cadmium	mg/kg	98	800	1300	7.5	0.66 U	1.1	0.54 U	0.52	0.86
Calcium	mg/kg	-	-	-	-	3430	-	121000	-	-
Chromium	mg/kg	-	-	-	1000000	13.5	10	5.2	15	24
Cobalt	mg/kg	32	300	520	4.3	6.6 U	-	5.4 U	-	-
Copper	mg/kg	4300	41000	69000	920	30.3	11	10.5	22	102
Iron	mg/kg	77000	100000	100000	5600	26300[d]	10100[d]	6410[d]	14600[d]	12900[d]
Lead	mg/kg	400	800	1000	270	15.7	7.8 J	3.7	48 J	33 J
Magnesium	mg/kg	-	-	-	-	661 U	-	34500	-	-
Manganese	mg/kg	2500	23000	39000	420	30.4	-	246	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.13 U	0.10 U	0.11 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	15.5	24 J	8.7	18 J	33 J
Potassium	mg/kg	-	-	-	-	792	-	538 U	-	-
Selenium	mg/kg	550	5100	8600	5.3	1.4	0.40	0.54 U	0.47	0.48
Silver	mg/kg	550	5100	8600	12	1.3 U	0.50 U	1.1 U	0.50 U	0.50 U
Sodium	mg/kg	-	-	-	-	661 U	-	538 U	-	-
Thallium	mg/kg	1.1	10	17	2.9	1.3 U	-	1.1 U	-	-
Vanadium	mg/kg	550	5200	8800	1600	26.5	-	6.5	-	-
Zinc	mg/kg	32000	100000	100000	5900	30.3	83	23.2	90	270
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.044 U	0.33 U	0.036 U	0.33 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.044 U	0.33 U	0.036 U	0.33 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.044 U	0.33 U	0.036 U	0.33 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.044 U	0.33 U	0.036 U	0.33 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.044 U	0.33 U	0.036 U	0.33 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.044 U	0.33 U	0.036 U	0.33 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.044 U	0.33 U	0.036 U	0.33 U	0.33 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 12***	***BH 12***	***BH 13***	***BH 14***	***BH 15***
Sample ID:						***GM-BH12-2.0***	***GM-BH12-7.0***	***SO-121704- JD-033***	***SO-121704- JD-034***	***SO-121704- JD-035***
Sample Date:						***2/12/2004***	***2/12/2004***	***12/17/2004***	***12/17/2004***	***12/17/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(6.5-7) ft BGS***	***(0-2) ft BGS***	***(0-2) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.10 UJ	0.10 UJ	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.010 UJ	0.010 U	-	-	-
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 UJ	0.010 U	-	-	-
Bromoform	mg/kg	870	2200	20000	0.42	0.010 UJ	0.010 U	-	-	-
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 UJ	0.010 U	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 UJ	0.10 U	-	-	-
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 UJ	0.10 UJ	-	-	-
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.010 U	-	-	-
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 UJ	0.010 U	-	-	-
Chloroethane	mg/kg	2100	2100	2100	120	0.010 UJ	0.010 U	-	-	-
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 UJ	0.010 U	-	-	-
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 UJ	0.010 U	-	-	-
Cyclohexane	mg/kg	120	120	120	270	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 UJ	0.010 U	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	-	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 UJ	0.010 U	-	-	-
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 UJ	0.010 U	-	-	-
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 UJ	0.010 U	-	-	-
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 UJ	0.010 U	-	-	-
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 UJ	0.010 U	-	-	-
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 UJ	0.010 U	-	-	-
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 UJ	0.010 U	-	-	-
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 UJ	0.010 U	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.010 UJ	0.010 U	-	-	-
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 UJ	0.10 U	-	-	-
Isopropyl benzene	mg/kg	270	270	270	13	-	-	-	-	-
Methyl acetate	mg/kg	29000	29000	29000	66	-	-	-	-	-
Methyl cyclohexane	mg/kg	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 UJ	0.10 U	-	-	-
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.010 U	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.010 UJ	0.010 U	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 UJ	0.010 UJ	-	-	-
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 UJ	0.010 U	-	-	-
Toluene	mg/kg	820	820	820	14	0.010 UJ	0.010 U	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	-	-	-	-
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 UJ	0.010 U	-	-	-
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 UJ	0.010 U	-	-	-
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 UJ	0.010 U	-	-	-
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-	-

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 12***	***BH 12***	***BH 13***	***BH 14***	***BH 15***
Sample ID:						***GM-BH12-2.0***	***GM-BH12-7.0***	***SO-121704- JD-033***	***SO-121704- JD-034***	***SO-121704- JD-035***
Sample Date:						***2/12/2004***	***2/12/2004***	***12/17/2004***	***12/17/2004***	***12/17/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(6.5-7) ft BGS***	***(0-2) ft BGS***	***(0-2) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	-	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 UJ	0.010 U	-	-	-
Xylenes (total)	mg/kg	260	260	260	200	0.030 UJ	0.030 U	-	-	-
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	-	-	-
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	-	-	-
Atrazine	mg/kg	29	75	4200	0.039	-	-	-	-	-
Benzaldehyde	mg/kg	1200	1200	1200	6.7	-	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 U	0.33 U	-	-	-
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 U	0.33 U	-	-	-
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	-	-	-
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	-	-	-
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 U	0.33 U	-	-	-
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	-	-	-
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	-	-	-
4-Bromophenyl phenyl ether	mg/kg					0.33 U	0.33 U	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	-	-	-
Caprolactam	mg/kg	43000	100000	100000	38	-	-	-	-	-
Carbazole	mg/kg	-	-	-	-	0.33 U	0.33 U	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	-	-	-
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	-	-	-
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	-	-	-
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	-	-	-
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	-	-	-
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	-	-	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 U	2.0 U	-	-	-
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 U	0.33 U	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	-	-	-
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	-	-	-

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 12***	***BH 12***	***BH 13***	***BH 14***	***BH 15***
Sample ID:						***GM-BH12-2.0***	***GM-BH12-7.0***	***SO-121704- JD-033***	***SO-121704- JD-034***	***SO-121704- JD-035***
Sample Date:						***2/12/2004***	***2/12/2004***	***12/17/2004***	***12/17/2004***	***12/17/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(6.5-7) ft BGS***	***(0-2) ft BGS***	***(0-2) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	-	-	-
Fluorene	mg/kg	3200	22000	37000	81	0.33 U	0.33 U	-	-	-
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	-	-	-
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	-	-	-
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 UJ	0.33 UJ	-	-	-
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 U	0.33 U	-	-	-
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	-	-	-
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	-	-	-
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	-	-	-
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 U	0.33 U	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	-	-	-
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	-	-	-
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	-	-	-
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.33 U	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	0.33 U	0.33 U	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	-	-	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	-	-	-
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	-	-	-

TABLE 8

AOI 1 - NORTH PARKING LOT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH 12***	***BH 12***	***BH 13***	***BH 14***	***BH 15***
Sample ID:						***GM-BH12-2.0***	***GM-BH12-7.0***	***SO-121704- JD-033***	***SO-121704- JD-034***	***SO-121704- JD-035***
Sample Date:						***2/12/2004***	***2/12/2004***	***12/17/2004***	***12/17/2004***	***12/17/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(6.5-7) ft BGS***	***(0-2) ft BGS***	***(0-2) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	-	-	-	-	-
Antimony	mg/kg	43	410	690	5.4	-	-	-	-	-
Arsenic	mg/kg	5.5	16	430	5.9	**7.6 J[ad]**	1.8 J	5.0	**7.4[ad]**	**9.7[ad]**
Barium	mg/kg	21000	100000	100000	1700	94	93	-	-	-
Beryllium	mg/kg	220	2000	3300	63	-	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	0.53	0.27	-	-	-
Calcium	mg/kg	-	-	-	-	-	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	19	16	-	-	-
Cobalt	mg/kg	32	300	520	4.3	-	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	23	13	-	-	-
Iron	mg/kg	77000	100000	100000	5600	**17100[d]**	**13200[d]**	-	-	-
Lead	mg/kg	400	800	1000	270	42 J	13 J	-	-	-
Magnesium	mg/kg	-	-	-	-	-	-	-	-	-
Manganese	mg/kg	2500	23000	39000	420	-	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	-	-	-
Nickel	mg/kg	2100	20000	32000	390	25 J	15 J	-	-	-
Potassium	mg/kg	-	-	-	-	-	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	0.50	0.47	-	-	-
Silver	mg/kg	550	5100	8600	12	0.50 U	6.3	-	-	-
Sodium	mg/kg	-	-	-	-	-	-	-	-	-
Thallium	mg/kg	1.1	10	17	2.9	-	-	-	-	-
Vanadium	mg/kg	550	5200	8800	1600	-	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	121	65	-	-	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	0.33 U	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	0.33 U	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	0.33 U	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.33 U	0.33 U	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.33 U	0.33 U	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	0.33 U	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	0.33 U	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 9

AOI 3 - BAY R4 AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***HA-1***	***HA-2***
Sample ID:						***GM-SL-HA-1 3.0***	***GM-SL-HA-2 3.0***
Sample Date:						***10/29/2002***	***10/29/2002***
Sample Depth:						***(2.5-3) ft BGS***	***(2.5-3) ft BGS***
	Units	***Direct Contact Residential***	***Direct Contact Com/Ind***	***Direct Contact Excavation***	***Soil MTG Residential***		
Metals		a	b	c	d		
Cadmium	mg/kg	98	800	1300	7.5	3.6	1.1
Chromium	mg/kg	-	-	-	1000000	22	6.1
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	2.0 UJ	2.0 UJ
Copper	mg/kg	4300	41000	69000	920	20	15
Lead	mg/kg	400	800	1000	270	11 J	6.1 J
Nickel	mg/kg	2100	20000	32000	390	22	12
General Chemistry							
Cyanide (amenable)	mg/kg	-	-	-	-	0.20 U	-
Cyanide (total)	mg/kg	31	140	230	40	3.2 J	0.40 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 155***	***SB 155***	***SB 155***	***SB 155***	***SB 155***
Sample ID:						***GM-SB SB155 4.0***	***GM-SB SB155 7.0***	***GM-SB SB155 8.5***	***GM-SB SB155 14.0***	***GM-SB SB155 16.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(6.5-7) ft BGS***	***(8-8.5) ft BGS***	***(13.5-14) ft BGS***	***(15.5-16) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.56 U	0.58 U	0.54 U	1.1 U	0.52 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.56 U	0.58 U	0.54 U	1.1 U	0.52 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Benzene	mg/kg	15	54	750	0.051	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Bromoform	mg/kg	870	2200	20000	0.42	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.056 U	0.058 UJ	0.054 UJ	0.11 UJ	0.052 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.56 U	0.58 U	0.54 U	1.1 U	0.52 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.56 U	0.58 U	0.54 U	1.1 U	0.52 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.056 UJ	0.058 UJ	0.054 UJ	0.11 UJ	0.052 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.28 U	0.29 U	0.27 U	0.56 U	0.26 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Dibromomethane	mg/kg	35	110	180	0.039	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.091	**0.16[d]**	0.083	**0.15[d]**	0.052 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**2.2[d]**	**3.1[d]**	**1.8[d]**	**11[d]**	**0.91[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.056 U	0.058 U	0.054 U	0.58	0.052 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.56 UJ	0.58 U	0.54 U	1.1 U	0.52 U
Iodomethane	mg/kg	-	-	-	-	0.56 U	0.58 U	0.54 U	1.1 U	0.52 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	0.56 U	0.58 U	0.54 U	1.1 U	0.52 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.56 U	0.58 U	0.54 U	1.1 U	0.52 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.28 U	0.29 U	0.27 U	0.56 U	0.26 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 155***	***SB 155***	***SB 155***	***SB 155***	***SB 155***
Sample ID:						***GM-SB SB155 4.0***	***GM-SB SB155 7.0***	***GM-SB SB155 8.5***	***GM-SB SB155 14.0***	***GM-SB SB155 16.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(6.5-7) ft BGS***	***(8-8.5) ft BGS***	***(13.5-14) ft BGS***	***(15.5-16) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Tetrachloroethene	mg/kg	120	170	170	0.045	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Toluene	mg/kg	820	820	820	14	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.51	0.88	0.25	1.5[d]	0.22
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Trichloroethene	mg/kg	6.2	20	34	0.036	4.8[d]	5.7[d]	2.6[d]	12[ad]	1.9[d]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.56 U	0.58 UJ	0.54 UJ	1.1 UJ	0.52 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.056 U	0.058 U	0.054 U	0.11 U	0.052 U
Xylenes (total)	mg/kg	260	260	260	200	0.17 U	0.17 U	0.16 U	0.34 U	0.15 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	17	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	10	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	50 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	43 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	1.8	0.33 U	68	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	50 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	4.3 J[ad]	0.33 UJ	79 J[abd]	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	3.3 J[ab]	0.33 UJ	47 J[abd]	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	3.6[a]	0.33 U	49 J[abd]	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 UJ	1.5 J	0.33 UJ	24 J	0.33 UJ
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	1.9 J	0.33 UJ	36 J[a]	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	33 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Carbazole	mg/kg	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	33 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	4.0	0.33 U	70	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.42[a]	0.33 U	8.6[abd]	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	19[d]	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 155***	***SB 155***	***SB 155***	***SB 155***	***SB 155***
Sample ID:						***GM-SB SB155 4.0***	***GM-SB SB155 7.0***	***GM-SB SB155 8.5***	***GM-SB SB155 14.0***	***GM-SB SB155 16.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(6.5-7) ft BGS***	***(8-8.5) ft BGS***	***(13.5-14) ft BGS***	***(15.5-16) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1,3-Dichlorobenzene	mg/kg					0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	50 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	8.3 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	50 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	18 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	8.3 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	43 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	43 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	50 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	50 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	25 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	7.8	0.33 U	230	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.51 J	0.33 UJ	39 J	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	50 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	1.4 J	0.33 UJ	**23 J[ab]**	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	18 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	25 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	50 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	50 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	50 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	**16[d]**	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 155***	***SB 155***	***SB 155***	***SB 155***	***SB 155***
Sample ID:						***GM-SB SB155 4.0***	***GM-SB SB155 7.0***	***GM-SB SB155 8.5***	***GM-SB SB155 14.0***	***GM-SB SB155 16.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(6.5-7) ft BGS***	***(8-8.5) ft BGS***	***(13.5-14) ft BGS***	***(15.5-16) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	75 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	50 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	8.3 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	43 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	43 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	43 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	8.3 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	43 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	50 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 UJ	0.33 UJ	8.3 U	0.33 UJ
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	23 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	50 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	18 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	18 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	18 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	13 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	50 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	13 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	43 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	8.3 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	7.1	0.33 U	290	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.37	0.33 U	8.3 U	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	5.0 J	0.33 UJ	120 J	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	13 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	50 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	8.3 UJ	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	43 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	8.3 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	18 U	0.70 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 155***	***SB 155***	***SB 155***	***SB 155***	***SB 155***
Sample ID:						***GM-SB SB155 4.0***	***GM-SB SB155 7.0***	***GM-SB SB155 8.5***	***GM-SB SB155 14.0***	***GM-SB SB155 16.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(6.5-7) ft BGS***	***(8-8.5) ft BGS***	***(13.5-14) ft BGS***	***(15.5-16) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**8.7**[ad]	**7.3**[ad]	**7.2**[ad]	4.2	5.3
Barium	mg/kg	21000	100000	100000	1700	54	60	62	91	14
Cadmium	mg/kg	98	800	1300	7.5	0.37	0.32	0.30	0.77	0.37
Chromium	mg/kg	-	-	-	1000000	13	11	13	42	4.9
Copper	mg/kg	4300	41000	69000	920	19	17	18	94	7.9
Lead	mg/kg	400	800	1000	270	11	9.8	26	35	5.1
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	25	22	14	102	10
Selenium	mg/kg	550	5100	8600	5.3	0.41 J	0.37 J	0.20 U	0.42 J	0.77 J
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	69	60	78	203	40
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/kg					-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 156 GM-SB SB156 4.0***	***SB 156 GM-SB SB156 8.0***	***SB 156 GM-SB SB156 10.0***	***SB 156 GM-SB SB156 12.0***	***SB 156 GM-SB SB156 14.0***
Sample ID:						***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***
Sample Date:						***(3.5-4) ft BGS***	***(7.5-8) ft BGS***	***(9.5-10) ft BGS***	***(11.5-12) ft BGS***	***(13.5-14) ft BGS***
Sample Depth:										
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.65 U	0.59 U	2.4 U	11 U	0.58 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.65 U	0.59 U	2.4 U	11 U	0.58 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Benzene	mg/kg	15	54	750	0.051	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Bromoform	mg/kg	870	2200	20000	0.42	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.065 UJ	0.059 UJ	0.24 U	1.1 U	0.058 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.65 U	0.59 U	2.4 U	11 U	0.58 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.65 U	0.59 U	2.4 U	11 U	0.58 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.065 UJ	0.059 UJ	0.24 UJ	1.1 UJ	0.058 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Chloroethane	mg/kg	2100	2100	2100	120	R	0.19 J	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.32 U	0.29 U	1.2 U	5.6 U	0.29 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Dibromomethane	mg/kg	35	110	180	0.039	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.065 U	0.087	1.3[d]	2.2[d]	0.19[d]
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.065 U	0.39	7.0[d]	99[d]	5.2[d]
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.065 U	0.19	0.24 U	3.3[d]	0.47
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.065 U	0.069	16	14	0.50
2-Hexanone	mg/kg	290	1400	2300	0.16	0.65 U	0.59 U	2.4 UJ	11 UJ	0.58 U
Iodomethane	mg/kg	-	-	-	-	0.65 U	0.59 U	2.4 U	11 U	0.58 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	0.65 U	0.59 U	2.4 U	11 U	0.58 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.65 U	0.59 U	2.4 U	11 U	0.58 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.32 U	0.29 U	1.2 UJ	5.6 UJ	0.29 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 156 GM-SB SB156 4.0***	***SB 156 GM-SB SB156 8.0***	***SB 156 GM-SB SB156 10.0***	***SB 156 GM-SB SB156 12.0***	***SB 156 GM-SB SB156 14.0***
Sample ID:						***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***
Sample Date:						***(3.5-4) ft BGS***	***(7.5-8) ft BGS***	***(9.5-10) ft BGS***	***(11.5-12) ft BGS***	***(13.5-14) ft BGS***
Sample Depth:										
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Tetrachloroethene	mg/kg	120	170	170	0.045	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Toluene	mg/kg	820	820	820	14	0.065 U	0.059 U	3.6	6.5	0.14
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.065 U	0.059 U	2.2[d]	38[d]	0.27
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.065 U	0.40[d]	9.9[ad]	25[abd]	0.21[d]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.065 U	0.059 U	0.24 U	1.1 U	0.058 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.65 UJ	0.59 U	2.4 U	11 U	0.58 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.065 U	0.096 J[d]	0.54[d]	1.1 U	0.058 U
Xylenes (total)	mg/kg	260	260	260	200	0.19 U	0.31	60	66	1.8
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	2.8	0.33 U	0.67
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.70	0.33 U	0.33 U
Carbazole	mg/kg	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 156***	***SB 156***	***SB 156***	***SB 156***	***SB 156***
Sample ID:						***GM-SB SB156 4.0***	***GM-SB SB156 8.0***	***GM-SB SB156 10.0***	***GM-SB SB156 12.0***	***GM-SB SB156 14.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(7.5-8) ft BGS***	***(9.5-10) ft BGS***	***(11.5-12) ft BGS***	***(13.5-14) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1,3-Dichlorobenzene	mg/kg					0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 156***	***SB 156***	***SB 156***	***SB 156***	***SB 156***
Sample ID:						***GM-SB SB156 4.0***	***GM-SB SB156 8.0***	***GM-SB SB156 10.0***	***GM-SB SB156 12.0***	***GM-SB SB156 14.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(7.5-8) ft BGS***	***(9.5-10) ft BGS***	***(11.5-12) ft BGS***	***(13.5-14) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 UJ	0.33 U	0.33 UJ	0.33 UJ
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 156***	***SB 156***	***SB 156***	***SB 156***	***SB 156***
Sample ID:						***GM-SB SB156 4.0***	***GM-SB SB156 8.0***	***GM-SB SB156 10.0***	***GM-SB SB156 12.0***	***GM-SB SB156 14.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(7.5-8) ft BGS***	***(9.5-10) ft BGS***	***(11.5-12) ft BGS***	***(13.5-14) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**8.8[ad]**	**27[abd]**	**34[abd]**	4.2	**9.2[ad]**
Barium	mg/kg	21000	100000	100000	1700	50	237	545	38	118
Cadmium	mg/kg	98	800	1300	7.5	0.57	**8.0[d]**	**27[d]**	0.27	**7.7[d]**
Chromium	mg/kg	-	-	-	1000000	6.6	36	61	12	16
Copper	mg/kg	4300	41000	69000	920	35	192	563	16	204
Lead	mg/kg	400	800	1000	270	7.4	98	**809[abd]**	7.4	87
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.12	0.16	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	22	173	200	19	**1000[d]**
Selenium	mg/kg	550	5100	8600	5.3	0.67	0.58	0.83 J	1.5	0.74
Silver	mg/kg	550	5100	8600	12	0.50 U	0.68	5.3	0.50 U	0.96
Zinc	mg/kg	32000	100000	100000	5900	120	1670	3400	50	1270
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	**1.9[d]**	**1.7[d]**	**2.4[d]**	**2.5[d]**	**4.8[ad]**
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
General Chemistry										
Cyanide (amenable)	mg/kg					-	-	0.78 J	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	0.78 J	0.20 UJ	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 156***	***SB 162***	***SB 163***	***SB 163***	***SB 163***
Sample ID:						***GM-SB SB156 16.0***	***GM-SB SB162 2.0***	***SO-121604- ML-002***	***GM-SB SB163 4.0***	***GM-SB SB163 8.0***
Sample Date:						***11/2/2000***	***11/6/2000***	***12/16/2004***	***11/6/2000***	***11/6/2000***
Sample Depth:						***(15.5-16) ft BGS***	***(1.5-2) ft BGS***	***(0-2) ft BGS***	***(3.5-4) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.54 U	0.10 U	18 UJ	120 U	12 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.54 U	0.10 U	-	120 U	12 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	-	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.054 U	0.010 U	-	12 U	1.2 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.054 U	0.010 U	-	12 U	1.2 U
Benzene	mg/kg	15	54	750	0.051	0.054 U	0.010 U	1.2 U	12 U	1.2 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.054 U	0.010 U	1.2 U	12 U	1.2 U
Bromoform	mg/kg	870	2200	20000	0.42	0.054 U	0.010 U	1.2 U	12 U	1.2 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.054 U	0.010 U	1.2 U	12 U	1.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.54 U	0.10 U	12 U	120 U	12 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.54 U	0.10 U	5.9 U	120 U	12 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.054 UJ	0.010 UJ	1.2 U	12 UJ	1.2 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.054 U	0.010 U	1.2 U	12 U	1.2 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	1.2 U	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.054 U	0.010 U	1.2 U	12 U	1.2 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.054 U	0.010 U	1.2 U	12 U	1.2 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.27 U	0.050 U	-	60 U	5.8 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.054 U	0.010 U	1.2 U	12 U	1.2 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.054 U	0.010 U	-	12 U	1.2 U
Dibromomethane	mg/kg	35	110	180	0.039	0.054 U	0.010 U	-	12 U	1.2 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.054 U	0.010 U	-	12 UJ	1.2 UJ
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.058	0.011	-	12 U	1.2 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.099	0.032	1.2 U	12 U	1.2 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.054 U	0.010 U	1.2 U	12 U	1.2 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.054 U	0.010 U	**0.69 J[d]**	12 U	1.2 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**4.2[d]**	0.24	**78[d]**	**19[d]**	**69[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.078	0.010 U	**0.87 J[d]**	12 U	1.2 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.054 U	0.010 U	1.2 U	12 U	1.2 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.054 U	0.010 U	1.2 U	12 U	1.2 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.054 U	0.010 U	1.2 U	12 U	1.2 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	-	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.13	0.010 U	1.2 U	**33[d]**	4.6
2-Hexanone	mg/kg	290	1400	2300	0.16	0.54 UJ	0.10 U	12 U	120 UJ	12 UJ
Iodomethane	mg/kg	-	-	-	-	0.54 U	0.10 U	-	120 UJ	12 UJ
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	-	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	0.54 U	R	-	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.54 U	0.10 U	12 U	120 U	12 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.27 UJ	0.010 UJ	5.9 U	12 UJ	1.2 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	-	R	R
Styrene	mg/kg	870	870	870	2.2	0.054 U	0.010 U	1.2 U	12 U	1.2 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.054 U	0.010 U	-	12 U	1.2 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.054 U	0.010 U	1.2 U	12 U	1.2 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 156***	***SB 162***	***SB 163***	***SB 163***	***SB 163***
Sample ID:						***GM-SB SB156 16.0***	***GM-SB SB162 2.0***	***SO-121604- ML-002***	***GM-SB SB163 4.0***	***GM-SB SB163 8.0***
Sample Date:						***11/2/2000***	***11/6/2000***	***12/16/2004***	***11/6/2000***	***11/6/2000***
Sample Depth:						***(15.5-16) ft BGS***	***(1.5-2) ft BGS***	***(0-2) ft BGS***	***(3.5-4) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Tetrachloroethene	mg/kg	120	170	170	0.045	0.054 U	0.010 U	1.2 U	12 U	1.2 U
Toluene	mg/kg	820	820	820	14	0.055	0.068	1.2 U	76[d]	5.4
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.91	0.010 U	1.2 U	45[d]	9.1[d]
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.054 U	0.010 U	1.2 U	12 U	1.2 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.054 U	0.11[d]	110[abcd]	1100[abcd]	100[abcd]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.054 U	0.010 U	-	12 U	1.2 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.054 U	0.010 U	-	12 U	1.2 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.54 U	0.10 UJ	-	120 U	12 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.054 U	0.32[d]	1.2 U	12 U	1.2 U
Xylenes (total)	mg/kg	260	260	260	200	0.68	0.10	3.5 U	160	29
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	-	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	-	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	-	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	-	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	-	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	-	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	-	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	-	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 UJ	0.33 U	-	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 UJ	0.33 U	-	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	-	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	-	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	-	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	9.4	-	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	-	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.43	0.33 U	-	0.33 U	0.33 U
Carbazole	mg/kg	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	-	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	-	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	-	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	-	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	-	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	-	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	-	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	-	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	-	0.33 U	0.33 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 156***	***SB 162***	***SB 163***	***SB 163***	***SB 163***
Sample ID:						***GM-SB SB156 16.0***	***GM-SB SB162 2.0***	***SO-121604- ML-002***	***GM-SB SB163 4.0***	***GM-SB SB163 8.0***
Sample Date:						***11/2/2000***	***11/6/2000***	***12/16/2004***	***11/6/2000***	***11/6/2000***
Sample Depth:						***(15.5-16) ft BGS***	***(1.5-2) ft BGS***	***(0-2) ft BGS***	***(3.5-4) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1,3-Dichlorobenzene	mg/kg					0.33 U	0.33 U	-	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	-	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	-	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	-	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	-	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	-	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	-	0.33 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 UJ	-	0.33 UJ	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 UJ	2.0 U	-	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	-	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	-	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	-	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	-	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	-	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	-	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	-	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	-	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	-	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	-	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	-	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	-	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	-	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	-	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	-	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	-	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	-	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	-	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	-	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	-	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	-	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 UJ	-	2.0 UJ	2.0 UJ
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	-	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	-	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	-	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	-	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	-	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	-	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	-	**1.0[d]**	**0.53[d]**
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	-	R	R

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 156***	***SB 162***	***SB 163***	***SB 163***	***SB 163***
Sample ID:						***GM-SB SB156 16.0***	***GM-SB SB162 2.0***	***SO-121604- ML-002***	***GM-SB SB163 4.0***	***GM-SB SB163 8.0***
Sample Date:						***11/2/2000***	***11/6/2000***	***12/16/2004***	***11/6/2000***	***11/6/2000***
Sample Depth:						***(15.5-16) ft BGS***	***(1.5-2) ft BGS***	***(0-2) ft BGS***	***(3.5-4) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	-	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	-	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	-	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	-	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	-	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	-	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	-	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	-	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	-	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	-	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	-	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	-	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	-	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	-	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	-	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	-	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	-	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	-	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	-	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	-	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	-	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	-	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	-	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.85	0.33 U	-	0.33 U	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	-	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	-	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	-	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	-	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	-	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	-	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	-	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 UJ	0.33 U	-	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	-	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	-	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	-	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	-	0.70 U	0.70 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 156***	***SB 162***	***SB 163***	***SB 163***	***SB 163***
Sample ID:						***GM-SB SB156 16.0***	***GM-SB SB162 2.0***	***SO-121604- ML-002***	***GM-SB SB163 4.0***	***GM-SB SB163 8.0***
Sample Date:						***11/2/2000***	***11/6/2000***	***12/16/2004***	***11/6/2000***	***11/6/2000***
Sample Depth:						***(15.5-16) ft BGS***	***(1.5-2) ft BGS***	***(0-2) ft BGS***	***(3.5-4) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**7.1[ad]**	**6.9[ad]**	-	**9.0[ad]**	**7.4[ad]**
Barium	mg/kg	21000	100000	100000	1700	23	61	-	241	83
Cadmium	mg/kg	98	800	1300	7.5	0.68	0.33	-	0.47	0.32
Chromium	mg/kg	-	-	-	1000000	7.6	14	-	27	15
Copper	mg/kg	4300	41000	69000	920	18	24	-	40	24
Lead	mg/kg	400	800	1000	270	11	19	-	36	21
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	-	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	14	22	-	88	21
Selenium	mg/kg	550	5100	8600	5.3	0.42	0.32	-	0.33 J	0.28 J
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	-	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	125	83	-	294	72
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	18 U	0.33 U	-	0.33 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	18 U	0.33 U	-	0.33 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	18 U	0.33 U	-	0.33 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	**380[abd]**	0.33 U	-	0.33 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	18 U	0.33 U	-	**1.4[d]**	0.48
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	18 U	0.33 U	-	0.33 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	18 U	0.33 U	-	0.33 U	0.33 U
General Chemistry										
Cyanide (amenable)	mg/kg					-	-	-	0.20 UJ	-
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	-	3.0	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 163***	***SB 163***	***SB 164***	***SB 164***	***SB 164***
Sample ID:						***GM-SB SB163 12.0***	***GM-SB SB163 16.0***	***GM-SB SB164 4.0d***	***GM-SB SB164 4.0***	***GM-SB SB164 8.0***
Sample Date:						***11/6/2000***	***11/6/2000***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(11.5-12) ft BGS***	***(15.5-16) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	12 U	1.2 U	0.10 UJ	0.10 UJ	0.56 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	12 U	1.2 U	0.10 U	0.10 U	0.56 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Benzene	mg/kg	15	54	750	0.051	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Bromoform	mg/kg	870	2200	20000	0.42	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	12 U	1.2 U	0.10 U	0.10 U	0.56 U
Carbon disulfide	mg/kg	740	740	740	4.2	12 U	1.2 U	0.10 UJ	0.10 UJ	0.56 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	1.2 UJ	0.12 UJ	0.010 UJ	0.010 UJ	0.056 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	5.8 U	0.58 U	0.050 U	0.050 U	0.28 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Dibromomethane	mg/kg	35	110	180	0.039	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	1.2 UJ	0.12 UJ	R	R	0.056 UJ
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	3.2[d]	0.36[d]	0.010 U	0.010 U	0.056 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	170[d]	18[d]	0.010 U	0.078	0.15
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	4.2[d]	0.36	0.010 U	0.010 U	0.056 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	31[d]	0.99	0.010 U	0.010 U	0.056 U
2-Hexanone	mg/kg	290	1400	2300	0.16	12 UJ	1.2 UJ	0.10 U	0.10 U	0.56 UJ
Iodomethane	mg/kg	-	-	-	-	12 U	1.2 UJ	0.10 U	0.10 U	0.56 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	12 U	1.2 U	0.10 U	0.10 U	0.56 U
Methylene chloride	mg/kg	500	3100	3300	0.025	1.2 UJ	0.12 UJ	0.010 UJ	0.010 UJ	0.056 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 163***	***SB 163***	***SB 164***	***SB 164***	***SB 164***
Sample ID:						***GM-SB SB163 12.0***	***GM-SB SB163 16.0***	***GM-SB SB164 4.0d***	***GM-SB SB164 4.0***	***GM-SB SB164 8.0***
Sample Date:						***11/6/2000***	***11/6/2000***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(11.5-12) ft BGS***	***(15.5-16) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Tetrachloroethene	mg/kg	120	170	170	0.045	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Toluene	mg/kg	820	820	820	14	120[d]	1.0	0.010 U	0.010 U	0.056 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	60[d]	2.8[d]	0.010 U	0.010 U	0.22
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Trichloroethene	mg/kg	6.2	20	34	0.036	4.8 U	0.17[d]	0.010 U	0.031	4.2[d]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	1.2 U	0.12 U	0.010 U	0.010 U	0.056 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	12 U	1.2 U	0.10 U	0.10 U	0.56 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	1.2 U	0.12 U	0.010 U	0.019[d]	0.056 U
Xylenes (total)	mg/kg	260	260	260	200	150	5.3	0.030 U	0.030 U	0.17 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Carbazole	mg/kg	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 163***	***SB 163***	***SB 164***	***SB 164***	***SB 164***
Sample ID:						***GM-SB SB163 12.0***	***GM-SB SB163 16.0***	***GM-SB SB164 4.0d***	***GM-SB SB164 4.0***	***GM-SB SB164 8.0***
Sample Date:						***11/6/2000***	***11/6/2000***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(11.5-12) ft BGS***	***(15.5-16) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1,3-Dichlorobenzene	mg/kg					0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.35 J	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	**0.76**[d]	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 163*	*SB 163*	*SB 164*	*SB 164*	*SB 164*
Sample ID:						*GM-SB SB163 12.0*	*GM-SB SB163 16.0*	*GM-SB SB164 4.0d*	*GM-SB SB164 4.0*	*GM-SB SB164 8.0*
Sample Date:						*11/6/2000*	*11/6/2000*	*11/7/2000*	*11/7/2000*	*11/7/2000*
Sample Depth:						*(11.5-12) ft BGS*	*(15.5-16) ft BGS*	*(3.5-4) ft BGS (Duplicate)*	*(3.5-4) ft BGS*	*(7.5-8) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Semi-volatile Organic Compounds (Continued)										
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.55	1.6	0.70	0.86
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 163***	***SB 163***	***SB 164***	***SB 164***	***SB 164***
Sample ID:						***GM-SB SB163 12.0***	***GM-SB SB163 16.0***	***GM-SB SB164 4.0d***	***GM-SB SB164 4.0***	***GM-SB SB164 8.0***
Sample Date:						***11/6/2000***	***11/6/2000***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(11.5-12) ft BGS***	***(15.5-16) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(7.5-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	4.6	4.0	**5.8[a]**	**7.1[ad]**	**7.5[ad]**
Barium	mg/kg	21000	100000	100000	1700	80	9.9	71	68	48
Cadmium	mg/kg	98	800	1300	7.5	0.23	0.11	0.26	0.25	0.39
Chromium	mg/kg	-	-	-	1000000	10	4.1	53	55	11
Copper	mg/kg	4300	41000	69000	920	20	7.7	31	37	19
Lead	mg/kg	400	800	1000	270	8.9	3.9	28	27	9.1
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	20	8.6	14	19	30
Selenium	mg/kg	550	5100	8600	5.3	0.29 J	0.20 U	0.50	0.51	0.25 J
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	57	28	120	126	66
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	2.0 U	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	2.0 U	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	2.0 U	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.33 U	2.0 U	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.66	**16[abd]**	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	2.0 U	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	2.0 U	-	-	-
General Chemistry										
Cyanide (amenable)	mg/kg					-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 164***	***SB 164***	***SB 164***	***SB 172***	***SB 173***
Sample ID:						***GM-SB SB164 12.0***	***GM-SB SB164 16.0d***	***GM-SB SB164 16.0***	***GM-SB SB172 15.0***	***GM-SB SB173 15.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***	***11/8/2000***	***11/8/2000***
Sample Depth:						***(11.5-12) ft BGS***	***(15.5-16) ft BGS (Duplicate)***	***(15.5-16) ft BGS***	***(14.5-15) ft BGS***	***(14.5-15) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.56 U	2.1 U	1.1 UJ	1.1 U	1.1 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.56 U	2.1 U	1.1 U	1.1 U	1.1 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.056 U	0.21 U	0.11 U	R	R
Benzene	mg/kg	15	54	750	0.051	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
Bromoform	mg/kg	870	2200	20000	0.42	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.56 U	2.1 U	1.1 U	1.1 UJ	1.1 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.56 U	2.1 U	1.1 UJ	1.1 U	1.1 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.056 UJ	0.21 UJ	0.11 UJ	0.11 UJ	0.11 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.28 U	1.1 U	0.56 U	0.55 U	0.56 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
Dibromomethane	mg/kg	35	110	180	0.039	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.056 UJ	0.21 U	0.11 UJ	0.11 U	0.11 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.056 U	0.21 U	0.21	0.11 U	0.11 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.056 U	0.21 U	0.11 U	0.11 U	**0.30[d]**
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.056 U	**4.6[d]**	**3.0[d]**	**2.9[d]**	**3.9[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.056 U	0.21 U	0.11 U	0.12	0.22
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.56 UJ	2.1 U	1.1 U	1.1 UJ	1.1 UJ
Iodomethane	mg/kg	-	-	-	-	0.56 U	2.1 U	1.1 U	1.1 U	1.1 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.56 U	2.1 U	1.1 U	1.1 U	1.1 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.056 UJ	0.21 U	0.11 UJ	0.54 UJ	0.56 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 164*	*SB 164*	*SB 164*	*SB 172*	*SB 173*
Sample ID:						*GM-SB SB164 12.0*	*GM-SB SB164 16.0d*	*GM-SB SB164 16.0*	*GM-SB SB172 15.0*	*GM-SB SB173 15.0*
Sample Date:						*11/7/2000*	*11/7/2000*	*11/7/2000*	*11/8/2000*	*11/8/2000*
Sample Depth:						*(11.5-12) ft BGS*	*(15.5-16) ft BGS (Duplicate)*	*(15.5-16) ft BGS*	*(14.5-15) ft BGS*	*(14.5-15) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Volatile Organic Compounds (Continued)										
Tetrachloroethene	mg/kg	120	170	170	0.045	0.056 U	**0.36[d]**	**0.18[d]**	0.11 UJ	0.11 UJ
Toluene	mg/kg	820	820	820	14	0.056 U	0.21 U	0.11 U	0.11 U	0.23
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.35	0.81	0.32	0.11 U	0.76
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
Trichloroethene	mg/kg	6.2	20	34	0.036	**3.5[d]**	**31[abd]**	**14[ad]**	**13[ad]**	**13[ad]**
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.56 U	2.1 U	1.1 U	1.1 U	1.1 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.056 U	0.21 U	0.11 U	0.11 U	0.11 U
Xylenes (total)	mg/kg	260	260	260	200	0.17 U	0.64 U	0.33 U	0.33 U	0.33 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.54	0.33 U	0.37	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Carbazole	mg/kg	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 164*	*SB 164*	*SB 164*	*SB 172*	*SB 173*
Sample ID:						*GM-SB SB164 12.0*	*GM-SB SB164 16.0d*	*GM-SB SB164 16.0*	*GM-SB SB172 15.0*	*GM-SB SB173 15.0*
Sample Date:						*11/7/2000*	*11/7/2000*	*11/7/2000*	*11/8/2000*	*11/8/2000*
Sample Depth:						*(11.5-12) ft BGS*	*(15.5-16) ft BGS (Duplicate)*	*(15.5-16) ft BGS*	*(14.5-15) ft BGS*	*(14.5-15) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Semi-volatile Organic Compounds (Continued)										
1,3-Dichlorobenzene	mg/kg					0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 U	0.33 U	0.33 UJ	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 164*	*SB 164*	*SB 164*	*SB 172*	*SB 173*
Sample ID:						*GM-SB SB164 12.0*	*GM-SB SB164 16.0d*	*GM-SB SB164 16.0*	*GM-SB SB172 15.0*	*GM-SB SB173 15.0*
Sample Date:						*11/7/2000*	*11/7/2000*	*11/7/2000*	*11/8/2000*	*11/8/2000*
Sample Depth:						*(11.5-12) ft BGS*	*(15.5-16) ft BGS (Duplicate)*	*(15.5-16) ft BGS*	*(14.5-15) ft BGS*	*(14.5-15) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Semi-volatile Organic Compounds (Continued)										
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.57	1.6	2.8	0.33 U	0.36 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 164***	***SB 164***	***SB 164***	***SB 172***	***SB 173***
Sample ID:						***GM-SB SB164 12.0***	***GM-SB SB164 16.0d***	***GM-SB SB164 16.0***	***GM-SB SB172 15.0***	***GM-SB SB173 15.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***	***11/8/2000***	***11/8/2000***
Sample Depth:						***(11.5-12) ft BGS***	***(15.5-16) ft BGS (Duplicate)***	***(15.5-16) ft BGS***	***(14.5-15) ft BGS***	***(14.5-15) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	5.9[a]	2.9	3.3	5.6[a]	13[ad]
Barium	mg/kg	21000	100000	100000	1700	42	23	14	21	87
Cadmium	mg/kg	98	800	1300	7.5	0.28	0.15	0.14	0.10	0.11
Chromium	mg/kg	-	-	-	1000000	11	4.0	4.1	4.6	11
Copper	mg/kg	4300	41000	69000	920	16	6.8	7.8	8.6	14
Lead	mg/kg	400	800	1000	270	8.2	3.7	3.6	4.5 U	7.7 U
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	21	9.9	9.0	9.2	19
Selenium	mg/kg	550	5100	8600	5.3	0.37 J	0.20 U	0.20 U	0.20 UJ	0.20 UJ
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	54	29	25	26 U	42
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/kg					-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 174***	***SB 175***	***SB 176***	***SB 176***	***SB 247***
Sample ID:						***GM-SB SB174 15.0***	***GM-SB SB175 15.0***	***GM-SB SB176 15.0d***	***GM-SB SB176 15.0***	***GM-SB-247-2.0***
Sample Date:						***11/8/2000***	***11/8/2000***	***11/9/2000***	***11/9/2000***	***2/19/2004***
Sample Depth:						***(14.5-15) ft BGS***	***(14.5-15) ft BGS***	***(14.5-15) ft BGS (Duplicate)***	***(14.5-15) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.54 U	0.58 U	1.2 U	0.57 U	0.53 UJ
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.54 U	0.58 U	1.2 U	0.57 U	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.054 U	0.058 U	0.12 U	0.057 U	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.054 U	0.058 U	0.12 U	0.057 U	-
Benzene	mg/kg	15	54	750	0.051	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
Bromoform	mg/kg	870	2200	20000	0.42	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.054 U	0.058 U	0.12 U	0.057 U	**0.056 J[d]**
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.54 U	0.58 U	1.2 UJ	0.57 U	0.53 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.54 U	0.58 UJ	1.2 U	0.57 U	0.26 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.054 UJ	0.058 U	0.12 UJ	0.057 UJ	0.053 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	0.053 UJ
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.27 U	0.29 U	0.58 U	0.28 U	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.054 U	0.058 U	0.12 U	0.057 U	-
Dibromomethane	mg/kg	35	110	180	0.039	0.054 U	0.058 U	0.12 U	0.057 U	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.054 U	0.058 U	0.12 U	0.057 U	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.054 U	0.058 U	0.12 U	0.057 U	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**2.2[d]**	**0.65[d]**	**1.6[d]**	**0.59[d]**	0.17 J
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	-
Ethylbenzene	mg/kg	76	270	480	16	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
2-Hexanone	mg/kg	290	1400	2300	0.16	0.54 U	0.58 U	1.2 UJ	0.57 U	0.53 UJ
Iodomethane	mg/kg	-	-	-	-	0.54 U	0.58 U	1.2 U	0.57 U	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.54 U	0.58 U	1.2 U	0.57 U	0.53 UJ
Methylene chloride	mg/kg	500	3100	3300	0.025	0.054 U	**0.64[d]**	0.58 UJ	0.057 U	0.053 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	-
Styrene	mg/kg	870	870	870	2.2	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.054 U	0.058 U	0.12 U	0.057 U	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 174***	***SB 175***	***SB 176***	***SB 176***	***SB 247***
Sample ID:						***GM-SB SB174 15.0***	***GM-SB SB175 15.0***	***GM-SB SB176 15.0d***	***GM-SB SB176 15.0***	***GM-SB-247-2.0***
Sample Date:						***11/8/2000***	***11/8/2000***	***11/9/2000***	***11/9/2000***	***2/19/2004***
Sample Depth:						***(14.5-15) ft BGS***	***(14.5-15) ft BGS***	***(14.5-15) ft BGS (Duplicate)***	***(14.5-15) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Tetrachloroethene	mg/kg	120	170	170	0.045	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
Toluene	mg/kg	820	820	820	14	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.054 U	0.058 U	0.56	0.32	0.053 UJ
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.054 U	0.058 U	0.12 U	0.057 U	0.053 UJ
Trichloroethene	mg/kg	6.2	20	34	0.036	0.054 U	0.058 U	**16[ad]**	**7.8[ad]**	**0.62 J[d]**
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.054 U	0.058 U	0.12 U	0.057 U	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.054 U	0.058 U	0.12 U	0.057 U	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.54 U	0.58 U	1.2 U	0.57 U	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.054 U	**0.36[d]**	0.12 U	0.057 U	0.053 UJ
Xylenes (total)	mg/kg	260	260	260	200	0.16 U	0.17 U	0.35 U	0.17 U	0.16 UJ
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	-
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	-
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Carbazole	mg/kg	-	-	-	-	-	-	-	-	0.33 UJ
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 UJ
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 174*	*SB 175*	*SB 176*	*SB 176*	*SB 247*
Sample ID:						*GM-SB SB174 15.0*	*GM-SB SB175 15.0*	*GM-SB SB176 15.0d*	*GM-SB SB176 15.0*	*GM-SB-247-2.0*
Sample Date:						*11/8/2000*	*11/8/2000*	*11/9/2000*	*11/9/2000*	*2/19/2004*
Sample Depth:						*(14.5-15) ft BGS*	*(14.5-15) ft BGS*	*(14.5-15) ft BGS (Duplicate)*	*(14.5-15) ft BGS*	*(1.5-2) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Semi-volatile Organic Compounds (Continued)										
1,3-Dichlorobenzene	mg/kg					0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	-
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	-
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	-
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	-
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 174*	*SB 175*	*SB 176*	*SB 176*	*SB 247*
Sample ID:						*GM-SB SB174 15.0*	*GM-SB SB175 15.0*	*GM-SB SB176 15.0d*	*GM-SB SB176 15.0*	*GM-SB-247-2.0*
Sample Date:						*11/8/2000*	*11/8/2000*	*11/9/2000*	*11/9/2000*	*2/19/2004*
Sample Depth:						*(14.5-15) ft BGS*	*(14.5-15) ft BGS*	*(14.5-15) ft BGS (Duplicate)*	*(14.5-15) ft BGS*	*(1.5-2) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Semi-volatile Organic Compounds (Continued)										
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 U	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	-
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	-
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
Phenol	mg/kg	25000	100000	100000	52	2.4 U	1.3 U	0.33 U	0.33 U	0.33 UJ
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	-
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	-
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	-
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	-
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 174***	***SB 175***	***SB 176***	***SB 176***	***SB 247***
Sample ID:						***GM-SB SB174 15.0***	***GM-SB SB175 15.0***	***GM-SB SB176 15.0d***	***GM-SB SB176 15.0***	***GM-SB-247-2.0***
Sample Date:						***11/8/2000***	***11/8/2000***	***11/9/2000***	***11/9/2000***	***2/19/2004***
Sample Depth:						***(14.5-15) ft BGS***	***(14.5-15) ft BGS***	***(14.5-15) ft BGS (Duplicate)***	***(14.5-15) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	2.4	**7.7**[ad]	3.1	2.9	-
Barium	mg/kg	21000	100000	100000	1700	18	29	17	15	-
Cadmium	mg/kg	98	800	1300	7.5	0.079	0.48	0.17	0.16	-
Chromium	mg/kg	-	-	-	1000000	3.3	30	9.4	8.9	-
Copper	mg/kg	4300	41000	69000	920	5.4	197	11	11	-
Lead	mg/kg	400	800	1000	270	3.0 U	8.5 U	5.0 U	5.2 U	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	-
Nickel	mg/kg	2100	20000	32000	390	7.3	19	11	10	-
Selenium	mg/kg	550	5100	8600	5.3	0.20 UJ	0.44 J	0.42 J	0.40 J	-
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	-
Zinc	mg/kg	32000	100000	100000	5900	20 U	105	38	38	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/kg					-	0.20 U	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	**66**[ad]	0.20 UJ	0.20 UJ	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 247***	***SB 247***	***SB 247***	***SB 248***	***SB 248***
Sample ID:						***GM-SB-247-10.0***	***GM-SB-247-11.0***	***GM-SB-247-16.9***	***GM-SB-248-2.0***	***GM-SB-248-10.0***
Sample Date:						***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***
Sample Depth:						***(9.5-10) ft BGS***	***(10.5-11) ft BGS***	***(16.4-16.9) ft BGS***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	1.2 UJ	0.56 UJ	1.1 UJ	0.56 UJ	0.64 UJ
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Bromoform	mg/kg	870	2200	20000	0.42	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.12 UJ	0.056 UJ	0.11 UJ	**0.063 J[d]**	0.064 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	1.2 UJ	0.56 UJ	1.1 UJ	0.56 UJ	0.64 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.58 UJ	0.28 UJ	0.55 UJ	0.28 UJ	0.32 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Chloroethane	mg/kg	2100	2100	2100	120	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	**0.41 J[d]**	**0.56 J[d]**	**0.36 J[d]**	0.14 J	**0.36 J[d]**
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.12 UJ	**0.085 J[d]**	0.11 UJ	**0.066 J[d]**	0.064 UJ
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**3.1 J[d]**	**1.7 J[d]**	**4.3 J[d]**	0.32 J	**7.8 J[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.12 UJ	0.086 J	0.11 UJ	0.077 J	0.16 J
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
2-Hexanone	mg/kg	290	1400	2300	0.16	1.2 UJ	0.56 UJ	1.1 UJ	0.56 UJ	0.64 UJ
Iodomethane	mg/kg	-	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	1.2 UJ	0.56 UJ	1.1 UJ	0.56 UJ	0.64 UJ
Methylene chloride	mg/kg	500	3100	3300	0.025	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 247***	***SB 247***	***SB 247***	***SB 248***	***SB 248***
Sample ID:						***GM-SB-247-10.0***	***GM-SB-247-11.0***	***GM-SB-247-16.9***	***GM-SB-248-2.0***	***GM-SB-248-10.0***
Sample Date:						***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***
Sample Depth:						***(9.5-10) ft BGS***	***(10.5-11) ft BGS***	***(16.4-16.9) ft BGS***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Tetrachloroethene	mg/kg	120	170	170	0.045	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Toluene	mg/kg	820	820	820	14	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	6.1 J[d]	2.3 J[d]	1.4 J	0.056 UJ	1.1 J
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Trichloroethene	mg/kg	6.2	20	34	0.036	14 J[ad]	1.1 J[d]	14 J[ad]	9.2 J[ad]	11 J[ad]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.12 UJ	0.056 UJ	0.11 UJ	0.056 UJ	0.064 UJ
Xylenes (total)	mg/kg	260	260	260	200	0.35 UJ	0.17 UJ	0.33 UJ	0.17 UJ	0.19 UJ
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Acenaphthylene	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Aramite	mg/kg	270	690	39000	2.5	-	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Carbazole	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 UJ	1.3 UJ	1.3 UJ	1.3 UJ	1.3 UJ
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Chrysene	mg/kg	210	2100	100000	210	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 247***	***SB 247***	***SB 247***	***SB 248***	***SB 248***
Sample ID:						***GM-SB-247-10.0***	***GM-SB-247-11.0***	***GM-SB-247-16.9***	***GM-SB-248-2.0***	***GM-SB-248-10.0***
Sample Date:						***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***
Sample Depth:						***(9.5-10) ft BGS***	***(10.5-11) ft BGS***	***(16.4-16.9) ft BGS***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1,3-Dichlorobenzene	mg/kg					0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachloropropene	mg/kg	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isosafrole	mg/kg	-	-	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Naphthalene	mg/kg	50	180	1000	0.092	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 247***	***SB 247***	***SB 247***	***SB 248***	***SB 248***
Sample ID:						***GM-SB-247-10.0***	***GM-SB-247-11.0***	***GM-SB-247-16.9***	***GM-SB-248-2.0***	***GM-SB-248-10.0***
Sample Date:						***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***
Sample Depth:						***(9.5-10) ft BGS***	***(10.5-11) ft BGS***	***(16.4-16.9) ft BGS***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ
3-Nitroaniline	mg/kg	-	-	-	-	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4-Nitrophenol	mg/kg	-	-	-	-	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenol	mg/kg	25000	100000	100000	52	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Picoline	mg/kg	-	-	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ	1.7 UJ
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 247***	***SB 247***	***SB 247***	***SB 248***	***SB 248***
Sample ID:						***GM-SB-247-10.0***	***GM-SB-247-11.0***	***GM-SB-247-16.9***	***GM-SB-248-2.0***	***GM-SB-248-10.0***
Sample Date:						***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***
Sample Depth:						***(9.5-10) ft BGS***	***(10.5-11) ft BGS***	***(16.4-16.9) ft BGS***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/kg					-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 248***	***SB 248***	***SB 249***	***SB 249***	***SB 249***
Sample ID:						***GM-SB-248-11.0***	***GM-SB-248-15.0***	***GM-SB-249-2.0D***	***GM-SB-249-2.0***	***GM-SB-249-10.0***
Sample Date:						***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***
Sample Depth:						***(10.5-11) ft BGS***	***(14.5-15) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	12 U	0.55 U	0.10 U	0.10 U	0.62 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Bromoform	mg/kg	870	2200	20000	0.42	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	12 U	0.55 U	0.10 U	0.10 U	0.62 U
Carbon disulfide	mg/kg	740	740	740	4.2	6.0 U	0.27 U	0.10 U	0.10 U	0.31 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Chlorobenzene	mg/kg	410	760	760	1.4	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Chloroethane	mg/kg	2100	2100	2100	120	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	1.2[d]	0.070	0.010 U	0.010 U	0.073
1,2-Dichloroethane	mg/kg	6	22	250	0.028	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	27[d]	1.3[d]	0.011	0.010 U	0.28
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
2-Hexanone	mg/kg	290	1400	2300	0.16	12 U	0.55 U	0.10 U	0.10 U	0.62 U
Iodomethane	mg/kg	-	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	12 U	0.55 U	0.10 U	0.10 U	0.62 U
Methylene chloride	mg/kg	500	3100	3300	0.025	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 248***	***SB 248***	***SB 249***	***SB 249***	***SB 249***
Sample ID:						***GM-SB-248-11.0***	***GM-SB-248-15.0***	***GM-SB-249-2.0D***	***GM-SB-249-2.0***	***GM-SB-249-10.0***
Sample Date:						***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***
Sample Depth:						***(10.5-11) ft BGS***	***(14.5-15) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Tetrachloroethene	mg/kg	120	170	170	0.045	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Toluene	mg/kg	820	820	820	14	1.2 U	0.055 U	0.012	0.010 U	0.062 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	3.5[d]	0.30	0.010 U	0.010 U	0.062 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Trichloroethene	mg/kg	6.2	20	34	0.036	25[abd]	1.7[d]	0.010 U	0.010 U	0.20[d]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	1.2 U	0.055 U	0.010 U	0.010 U	0.062 U
Xylenes (total)	mg/kg	260	260	260	200	3.6 U	0.055 U	0.030 U	0.030 U	0.18 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	-	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Carbazole	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 UJ	1.3 UJ	1.3 UJ	1.3 UJ	1.3 UJ
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 248***	***SB 248***	***SB 249***	***SB 249***	***SB 249***
Sample ID:						***GM-SB-248-11.0***	***GM-SB-248-15.0***	***GM-SB-249-2.0D***	***GM-SB-249-2.0***	***GM-SB-249-10.0***
Sample Date:						***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***
Sample Depth:						***(10.5-11) ft BGS***	***(14.5-15) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1,3-Dichlorobenzene	mg/kg					0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 248***	***SB 248***	***SB 249***	***SB 249***	***SB 249***
Sample ID:						***GM-SB-248-11.0***	***GM-SB-248-15.0***	***GM-SB-249-2.0D***	***GM-SB-249-2.0***	***GM-SB-249-10.0***
Sample Date:						***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***
Sample Depth:						***(10.5-11) ft BGS***	***(14.5-15) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Picoline	mg/kg	-	-	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-	-	-

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 248***	***SB 248***	***SB 249***	***SB 249***	***SB 249***
Sample ID:						***GM-SB-248-11.0***	***GM-SB-248-15.0***	***GM-SB-249-2.0D***	***GM-SB-249-2.0***	***GM-SB-249-10.0***
Sample Date:						***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***
Sample Depth:						***(10.5-11) ft BGS***	***(14.5-15) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/kg					-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 249***	***SB 250***	***SB 250***	***SB 250***	***SB 250***
Sample ID:						***GM-SB-249-17.7***	***GM-SB-250-2.0***	***GM-SB-250-10.0***	***GM-SB-250-14.2***	***GM-SB-250-14.2D***
Sample Date:						***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***
Sample Depth:						***(17.2-17.7) ft BGS***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***	***(13.7-14.2) ft BGS***	***(14.2-14.2) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.55 U	0.10 U	0.10 UJ	0.60 U	0.60 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
Bromoform	mg/kg	870	2200	20000	0.42	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.55 U	0.10 U	0.10 UJ	0.60 U	0.60 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.27 UJ	0.10 U	0.10 U	0.30 UJ	0.30 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	1.1[d]	0.010 U	0.010 U	0.060 U	0.060 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
Chloroethane	mg/kg	2100	2100	2100	120	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.055 U	0.010 U	0.11	1.1[d]	1.2[d]
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.055 U	0.010 U	0.010 UJ	0.060 U	0.060 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.27	0.010 U	0.14	7.1[d]	8.1[d]
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.055 U	0.010 U	0.010 U	0.18	0.21
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.55 U	0.10 U	0.10 U	0.60 U	0.60 U
Iodomethane	mg/kg	-	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.55 U	0.10 U	0.10 U	0.60 U	0.60 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 249***	***SB 250***	***SB 250***	***SB 250***	***SB 250***
Sample ID:						***GM-SB-249-17.7***	***GM-SB-250-2.0***	***GM-SB-250-10.0***	***GM-SB-250-14.2***	***GM-SB-250-14.2D***
Sample Date:						***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***
Sample Depth:						***(17.2-17.7) ft BGS***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***	***(13.7-14.2) ft BGS***	***(14.2-14.2) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
Tetrachloroethene	mg/kg	120	170	170	0.045	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
Toluene	mg/kg	820	820	820	14	0.055 U	0.021	0.010 U	0.18	0.18
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.32	0.010 U	0.010 U	0.060 U	0.060 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.055 U	0.010 U	0.010 U	0.060 U	0.060 U
Trichloroethene	mg/kg	6.2	20	34	0.036	1.2[d]	0.010 U	0.010 U	0.12[d]	0.12[d]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.055 U	0.011	0.070[d]	0.27 J[d]	0.200 J[d]
Xylenes (total)	mg/kg	260	260	260	200	0.16 U	0.030 U	0.030 U	0.18 U	0.18 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	-	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 U	0.33 UJ	0.33 U	0.33 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Carbazole	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 UJ	1.3 U	1.3 UJ	1.3 UJ
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 249***	***SB 250***	***SB 250***	***SB 250***	***SB 250***
Sample ID:						***GM-SB-249-17.7***	***GM-SB-250-2.0***	***GM-SB-250-10.0***	***GM-SB-250-14.2***	***GM-SB-250-14.2D***
Sample Date:						***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***
Sample Depth:						***(17.2-17.7) ft BGS***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***	***(13.7-14.2) ft BGS***	***(14.2-14.2) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
1,3-Dichlorobenzene	mg/kg					0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 U	2.0 UJ	2.0 U	2.0 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 249*	*SB 250*	*SB 250*	*SB 250*	*SB 250*
Sample ID:						*GM-SB-249-17.7*	*GM-SB-250-2.0*	*GM-SB-250-10.0*	*GM-SB-250-14.2*	*GM-SB-250-14.2D*
Sample Date:						*2/20/2004*	*2/20/2004*	*2/20/2004*	*2/20/2004*	*2/20/2004*
Sample Depth:						*(17.2-17.7) ft BGS*	*(1.5-2) ft BGS*	*(9.5-10) ft BGS*	*(13.7-14.2) ft BGS*	*(14.2-14.2) ft BGS (Duplicate)*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Semi-volatile Organic Compounds (Continued)										
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Picoline	mg/kg	-	-	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 249***	***SB 250***	***SB 250***	***SB 250***	***SB 250***
Sample ID:						***GM-SB-249-17.7***	***GM-SB-250-2.0***	***GM-SB-250-10.0***	***GM-SB-250-14.2***	***GM-SB-250-14.2D***
Sample Date:						***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***	***2/20/2004***
Sample Depth:						***(17.2-17.7) ft BGS***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***	***(13.7-14.2) ft BGS***	***(14.2-14.2) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/kg					-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 274***	***SB 274***	***SB 275***	***SB 275***
Sample ID:						***SO-121604- ML-003***	***SO-121604- ML-004***	***SO-121604- ML-005***	***SO-121604- ML-007***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(8-10) ft BGS***	***(0-2) ft BGS***	***(8-10) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	4.1 U	3.6 UJ	0.85 U	4.4 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.27 U	0.24 U	0.057 U	0.29 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.27 U	0.24 U	0.057 U	0.29 U
Bromoform	mg/kg	870	2200	20000	0.42	0.27 U	0.24 U	0.057 U	0.29 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.27 U	0.24 U	0.057 U	0.29 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	2.7 U	2.4 U	0.57 U	2.9 U
Carbon disulfide	mg/kg	740	740	740	4.2	1.4 U	1.2 U	0.28 U	1.5 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.27 U	0.24 U	0.057 U	0.29 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.27 U	0.24 U	0.057 U	0.29 U
Chloroethane	mg/kg	2100	2100	2100	120	0.27 U	0.24 U	0.057 U	0.29 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.27 U	0.24 U	0.057 U	0.29 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.27 U	0.24 U	0.057 U	0.29 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.27 U	0.24 U	0.057 U	0.29 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.27 U	0.50[d]	0.11	1.2[d]
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.27 U	0.24 U	0.057 U	0.29 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.27 U	0.24 U	0.057 U	0.26 J[d]
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.84[d]	23[d]	0.036 J	40[d]
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.27 U	0.21 J	0.057 U	0.11 J
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.27 U	0.24 U	0.057 U	0.29 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.27 U	0.24 U	0.057 U	0.29 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.27 U	0.24 U	0.057 U	0.29 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.043 J	0.24 U	0.057 U	0.065 J
2-Hexanone	mg/kg	290	1400	2300	0.16	2.7 U	2.4 U	0.57 U	2.9 U
Iodomethane	mg/kg	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	2.7 U	2.4 U	0.57 U	2.9 U
Methylene chloride	mg/kg	500	3100	3300	0.025	1.4 U	1.2 U	0.38 U	1.5 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.27 U	0.24 U	0.057 U	0.29 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.27 U	0.24 U	0.057 U	0.29 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 274***	***SB 274***	***SB 275***	***SB 275***
Sample ID:						***SO-121604- ML-003***	***SO-121604- ML-004***	***SO-121604- ML-005***	***SO-121604- ML-007***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(8-10) ft BGS***	***(0-2) ft BGS***	***(8-10) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Tetrachloroethene	mg/kg	120	170	170	0.045	0.27 U	0.24 U	0.057 U	0.29 U
Toluene	mg/kg	820	820	820	14	0.27 U	0.12 J	0.057 U	0.11 J
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.31	1.1	0.10	0.62
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.27 U	0.24 U	0.057 U	0.29 U
Trichloroethene	mg/kg	6.2	20	34	0.036	**27**[abd]	**1.6**[d]	**0.51**[d]	**10**[ad]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.27 U	**1.0**[ad]	0.057 U	**0.28 J**[d]
Xylenes (total)	mg/kg	260	260	260	200	0.19 J	0.71 U	0.17 U	0.23 J
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	-	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	-	-	-	-
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	-	-	-	-
Aramite	mg/kg	270	690	39000	2.5	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	-	-	-	-
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	-	-	-	-
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	-	-	-	-
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	-	-	-	-
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	-	-	-	-
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	-	-	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	-	-	-	-
Carbazole	mg/kg	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	-	-	-	-
4-Chloroaniline	mg/kg	34	86	4200	0.027	-	-	-	-
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	-	-	-	-
2-Chlorophenol	mg/kg	550	5100	8600	1.2	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Chrysene	mg/kg	210	2100	100000	210	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	-	-	-	-
Dibenzofuran	mg/kg	110	1000	1700	2.1	-	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 274***	***SB 274***	***SB 275***	***SB 275***
Sample ID:						***SO-121604- ML-003***	***SO-121604- ML-004***	***SO-121604- ML-005***	***SO-121604- ML-007***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(8-10) ft BGS***	***(0-2) ft BGS***	***(8-10) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1,3-Dichlorobenzene	mg/kg					-	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	-	-	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	-	-	-	-
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	-	-	-	-
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	-	-
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	-	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	-	-	-	-
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	-	-	-	-
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	-	-	-	-
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	-	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	-	-	-	-
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	-	-	-	-
Fluorene	mg/kg	3200	22000	37000	81	-	-	-	-
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	-	-	-	-
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	-	-	-	-
Hexachloroethane	mg/kg	60	430	730	0.062	-	-	-	-
Hexachloropropene	mg/kg	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	-	-	-	-
Isophorone	mg/kg	7100	18000	100000	4.4	-	-	-	-
Isosafrole	mg/kg	-	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	-	-	-	-
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	-	-	-	-
Naphthalene	mg/kg	50	180	1000	0.092	-	-	-	-
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 274***	***SB 274***	***SB 275***	***SB 275***
Sample ID:						***SO-121604- ML-003***	***SO-121604- ML-004***	***SO-121604- ML-005***	***SO-121604- ML-007***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(8-10) ft BGS***	***(0-2) ft BGS***	***(8-10) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	-	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	-	-	-	-
4-Nitroaniline	mg/kg	340	860	4200	0.28	-	-	-	-
Nitrobenzene	mg/kg	67	240	2000	0.016	-	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	-	-	-	-
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	-	-	-	-
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	-	-	-	-
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	-	-	-	-
Phenol	mg/kg	25000	100000	100000	52	-	-	-	-
2-Picoline	mg/kg	-	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	-	-	-	-
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	-	-	-	-
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-	-

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 274***	***SB 274***	***SB 275***	***SB 275***
Sample ID:						***SO-121604- ML-003***	***SO-121604- ML-004***	***SO-121604- ML-005***	***SO-121604- ML-007***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(8-10) ft BGS***	***(0-2) ft BGS***	***(8-10) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-
General Chemistry									
Cyanide (amenable)	mg/kg					-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 275***	***SB 276***	***SB 276***	***SB 277***
Sample ID:						***SO-121604- ML-006***	***SO-121604- ML-009***	***SO-121604- ML-010***	***SO-121604- ML-011***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(8-10) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	4.3 U	0.85 U	88 U	1.7 UJ
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.29 U	0.057 U	5.9 U	0.11 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.29 U	0.057 U	5.9 U	0.11 U
Bromoform	mg/kg	870	2200	20000	0.42	0.29 U	0.057 U	5.9 U	0.11 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.29 U	0.057 U	5.9 U	0.11 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	2.9 U	0.57 U	59 U	1.1 U
Carbon disulfide	mg/kg	740	740	740	4.2	1.4 U	0.28 U	29 U	0.57 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.29 U	0.057 U	5.9 U	0.11 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.29 U	0.057 U	5.9 U	0.11 U
Chloroethane	mg/kg	2100	2100	2100	120	0.29 U	0.057 U	5.9 U	0.11 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.29 U	0.057 U	5.9 U	0.11 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.29 U	0.057 U	5.9 U	0.11 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.29 U	0.057 U	5.9 U	0.11 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	**0.98[d]**	0.11	**2.3 J[d]**	0.094 J
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.29 U	0.057 U	5.9 U	0.11 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	**0.22 J[d]**	0.057 U	**3.5 J[d]**	**0.065 J[d]**
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**38[d]**	**0.69[d]**	**500[ad]**	**9.6[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.29 U	0.057 U	5.9 U	0.16
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.29 U	0.057 U	5.9 U	0.11 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.29 U	0.057 U	5.9 U	0.11 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.29 U	0.057 U	5.9 U	0.11 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.078 J	0.057 U	13	0.11 U
2-Hexanone	mg/kg	290	1400	2300	0.16	2.9 U	0.57 U	59 U	1.1 U
Iodomethane	mg/kg	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	2.9 U	0.57 U	59 U	1.1 U
Methylene chloride	mg/kg	500	3100	3300	0.025	1.4 U	0.28 U	29 U	0.57 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.29 U	0.057 U	5.9 U	0.11 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.29 U	0.057 U	5.9 U	0.11 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 275***	***SB 276***	***SB 276***	***SB 277***
Sample ID:						***SO-121604- ML-006***	***SO-121604- ML-009***	***SO-121604- ML-010***	***SO-121604- ML-011***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(8-10) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Tetrachloroethene	mg/kg	120	170	170	0.045	0.29 U	0.057 U	5.9 U	0.11 U
Toluene	mg/kg	820	820	820	14	0.10 J	0.016 J	65[d]	0.11 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.57	0.057 U	73[d]	0.11 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.29 U	0.057 U	5.9 U	0.11 U
Trichloroethene	mg/kg	6.2	20	34	0.036	8.4[ad]	1.2[d]	740[abcd]	19[ad]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.24 J[d]	0.057 U	5.9 U	0.054 J[d]
Xylenes (total)	mg/kg	260	260	260	200	0.28 J	0.014 J	50	0.34 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	-	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	-	-	-	-
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	-	-	-	-
Aramite	mg/kg	270	690	39000	2.5	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	-	-	-	-
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	-	-	-	-
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	-	-	-	-
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	-	-	-	-
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	-	-	-	-
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	-	-	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	-	-	-	-
Carbazole	mg/kg	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	-	-	-	-
4-Chloroaniline	mg/kg	34	86	4200	0.027	-	-	-	-
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	-	-	-	-
2-Chlorophenol	mg/kg	550	5100	8600	1.2	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Chrysene	mg/kg	210	2100	100000	210	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	-	-	-	-
Dibenzofuran	mg/kg	110	1000	1700	2.1	-	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 275***	***SB 276***	***SB 276***	***SB 277***
Sample ID:						***SO-121604- ML-006***	***SO-121604- ML-009***	***SO-121604- ML-010***	***SO-121604- ML-011***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(8-10) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1,3-Dichlorobenzene	mg/kg					-	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	-	-	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	-	-	-	-
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	-	-	-	-
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	-	-
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	-	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	-	-	-	-
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	-	-	-	-
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	-	-	-	-
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	-	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	-	-	-	-
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	-	-	-	-
Fluorene	mg/kg	3200	22000	37000	81	-	-	-	-
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	-	-	-	-
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	-	-	-	-
Hexachloroethane	mg/kg	60	430	730	0.062	-	-	-	-
Hexachloropropene	mg/kg	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	-	-	-	-
Isophorone	mg/kg	7100	18000	100000	4.4	-	-	-	-
Isosafrole	mg/kg	-	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	-	-	-	-
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	-	-	-	-
Naphthalene	mg/kg	50	180	1000	0.092	-	-	-	-
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 275***	***SB 276***	***SB 276***	***SB 277***
Sample ID:						***SO-121604- ML-006***	***SO-121604- ML-009***	***SO-121604- ML-010***	***SO-121604- ML-011***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(8-10) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	-	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	-	-	-	-
4-Nitroaniline	mg/kg	340	860	4200	0.28	-	-	-	-
Nitrobenzene	mg/kg	67	240	2000	0.016	-	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	-	-	-	-
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	-	-	-	-
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	-	-	-	-
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	-	-	-	-
Phenol	mg/kg	25000	100000	100000	52	-	-	-	-
2-Picoline	mg/kg	-	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	-	-	-	-
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	-	-	-	-
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-	-

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 275***	***SB 276***	***SB 276***	***SB 277***
Sample ID:						***SO-121604- ML-006***	***SO-121604- ML-009***	***SO-121604- ML-010***	***SO-121604- ML-011***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(8-10) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-
General Chemistry									
Cyanide (amenable)	mg/kg					-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 277***	***SB 278***	***SB 278***	***SB 278***
Sample ID:						***SO-121604- ML-012***	***SO-121604- ML-013***	***SO-121604- ML-015***	***SO-121604- ML-014***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS (Duplicate)***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	18 UJ	0.86 U	1.7 UJ	1.7 UJ
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	1.2 U	0.057 U	0.11 U	0.11 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	1.2 U	0.057 U	0.11 U	0.11 U
Bromoform	mg/kg	870	2200	20000	0.42	1.2 U	0.057 U	0.11 U	0.11 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	1.2 U	0.057 U	0.11 U	0.11 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	12 U	0.57 U	1.1 U	1.1 U
Carbon disulfide	mg/kg	740	740	740	4.2	6.2 U	0.29 U	0.56 U	0.56 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	1.2 U	0.057 U	0.11 U	0.11 U
Chlorobenzene	mg/kg	410	760	760	1.4	1.2 U	0.057 U	0.11 U	0.11 U
Chloroethane	mg/kg	2100	2100	2100	120	1.2 U	0.057 U	0.11 U	0.11 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	1.2 U	0.057 U	0.11 U	0.11 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	1.2 U	0.057 U	0.11 U	0.11 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	1.2 U	0.057 U	0.11 U	0.11 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	**0.96 J[d]**	0.044 J	**0.31[d]**	**0.32[d]**
1,2-Dichloroethane	mg/kg	6	22	250	0.028	1.2 U	0.057 U	0.11 U	0.11 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	1.2 U	0.057 U	**0.074 J[d]**	**0.075 J[d]**
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**94[d]**	**2.2[d]**	**10[d]**	**9.4[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	**0.69 J[d]**	0.025 J	0.11 U	0.11 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	1.2 U	0.057 U	0.11 U	0.11 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	1.2 U	0.057 U	0.11 U	0.11 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	1.2 U	0.057 U	0.11 U	0.11 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	**24[d]**	0.057 U	0.11 U	0.11 U
2-Hexanone	mg/kg	290	1400	2300	0.16	12 U	0.57 U	1.1 U	1.1 U
Iodomethane	mg/kg	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	12 U	0.57 U	1.1 U	1.1 U
Methylene chloride	mg/kg	500	3100	3300	0.025	6.2 U	0.29 U	0.56 U	0.56 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	1.2 U	0.057 U	0.11 U	0.11 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	1.2 U	0.057 U	0.11 U	0.11 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 277***	***SB 278***	***SB 278***	***SB 278***
Sample ID:						***SO-121604- ML-012***	***SO-121604- ML-013***	***SO-121604- ML-015***	***SO-121604- ML-014***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS (Duplicate)***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Tetrachloroethene	mg/kg	120	170	170	0.045	1.2 U	0.057 U	0.10 J[d]	0.072 J[d]
Toluene	mg/kg	820	820	820	14	31[d]	0.014 J	0.11 U	0.11 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	7.3[d]	0.057 U	0.82	0.90
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	1.2 U	0.057 U	0.11 U	0.11 U
Trichloroethene	mg/kg	6.2	20	34	0.036	1.2 U	1.2[d]	9.0[ad]	9.8[ad]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	1.2 U	0.057 U	0.11 U	0.11 U
Xylenes (total)	mg/kg	260	260	260	200	140	0.17 U	0.33 U	0.34 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	-	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	-	-	-	-
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	-	-	-	-
Aramite	mg/kg	270	690	39000	2.5	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	-	-	-	-
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	-	-	-	-
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	-	-	-	-
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	-	-	-	-
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	-	-	-	-
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	-	-	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	-	-	-	-
Carbazole	mg/kg	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	-	-	-	-
4-Chloroaniline	mg/kg	34	86	4200	0.027	-	-	-	-
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	-	-	-	-
2-Chlorophenol	mg/kg	550	5100	8600	1.2	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Chrysene	mg/kg	210	2100	100000	210	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	-	-	-	-
Dibenzofuran	mg/kg	110	1000	1700	2.1	-	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 277***	***SB 278***	***SB 278***	***SB 278***
Sample ID:						***SO-121604- ML-012***	***SO-121604- ML-013***	***SO-121604- ML-015***	***SO-121604- ML-014***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS (Duplicate)***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1,3-Dichlorobenzene	mg/kg					-	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	-	-	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	-	-	-	-
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	-	-	-	-
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	-	-
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	-	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	-	-	-	-
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	-	-	-	-
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	-	-	-	-
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	-	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	-	-	-	-
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	-	-	-	-
Fluorene	mg/kg	3200	22000	37000	81	-	-	-	-
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	-	-	-	-
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	-	-	-	-
Hexachloroethane	mg/kg	60	430	730	0.062	-	-	-	-
Hexachloropropene	mg/kg	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	-	-	-	-
Isophorone	mg/kg	7100	18000	100000	4.4	-	-	-	-
Isosafrole	mg/kg	-	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	-	-	-	-
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	-	-	-	-
Naphthalene	mg/kg	50	180	1000	0.092	-	-	-	-
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 277***	***SB 278***	***SB 278***	***SB 278***
Sample ID:						***SO-121604- ML-012***	***SO-121604- ML-013***	***SO-121604- ML-015***	***SO-121604- ML-014***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS (Duplicate)***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	-	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	-	-	-	-
4-Nitroaniline	mg/kg	340	860	4200	0.28	-	-	-	-
Nitrobenzene	mg/kg	67	240	2000	0.016	-	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	-	-	-	-
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	-	-	-	-
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	-	-	-	-
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	-	-	-	-
Phenol	mg/kg	25000	100000	100000	52	-	-	-	-
2-Picoline	mg/kg	-	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	-	-	-	-
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	-	-	-	-
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-	-

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 277***	***SB 278***	***SB 278***	***SB 278***
Sample ID:						***SO-121604- ML-012***	***SO-121604- ML-013***	***SO-121604- ML-015***	***SO-121604- ML-014***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS (Duplicate)***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-
General Chemistry									
Cyanide (amenable)	mg/kg					-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 279***	***SB 279***	***SB 280***	***SB 280***
Sample ID:						***SO-121604- ML-017***	***SO-121604- ML-018***	***SO-121604- ML-019***	***SO-121604- ML-020***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(4-6) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.83 U	4.3 U	0.84 U	0.94 UJ
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.056 U	0.29 U	0.056 U	0.062 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.056 U	0.29 U	0.056 U	0.062 U
Bromoform	mg/kg	870	2200	20000	0.42	0.056 U	0.29 U	0.056 U	0.062 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.056 U	0.29 U	0.056 U	0.062 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.56 U	2.9 U	0.56 U	0.62 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.28 U	1.4 U	0.28 U	0.31 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.056 U	0.29 U	0.056 U	0.062 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.056 U	0.29 U	0.056 U	0.062 U
Chloroethane	mg/kg	2100	2100	2100	120	0.056 U	0.29 U	0.056 U	1.2
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.056 U	0.29 U	0.056 U	0.062 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.056 U	0.29 U	0.056 U	0.062 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.056 U	0.29 U	0.056 U	0.062 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.10	**1.8[d]**	0.13	**0.87[d]**
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.056 U	0.29 U	0.056 U	0.062 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.056 U	**0.19 J[d]**	0.056 U	0.033 J
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**2.5[d]**	**42[d]**	**0.78[d]**	**2.3[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.034 J	0.52	0.056 U	0.17
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.056 U	0.29 U	0.056 U	0.062 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.056 U	0.29 U	0.056 U	0.062 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.056 U	0.29 U	0.056 U	0.062 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.056 U	0.29 U	0.056 U	1.4
2-Hexanone	mg/kg	290	1400	2300	0.16	0.56 U	2.9 U	0.56 U	0.62 U
Iodomethane	mg/kg	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.56 U	2.9 U	0.56 U	0.62 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.28 U	1.4 U	0.28 U	0.31 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.056 U	0.29 U	0.056 U	0.062 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.056 U	0.29 U	0.056 U	0.062 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 279***	***SB 279***	***SB 280***	***SB 280***
Sample ID:						***SO-121604- ML-017***	***SO-121604- ML-018***	***SO-121604- ML-019***	***SO-121604- ML-020***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(4-6) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Tetrachloroethene	mg/kg	120	170	170	0.045	0.056 U	**0.15 J[d]**	0.056 U	0.062 U
Toluene	mg/kg	820	820	820	14	0.015 J	0.29 U	0.056 U	9.2
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.39	**10[d]**	0.056 U	0.062 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.056 U	0.29 U	0.056 U	0.062 U
Trichloroethene	mg/kg	6.2	20	34	0.036	**7.4[ad]**	**38[abcd]**	0.056 U	**0.15[d]**
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.056 U	0.29 U	0.056 U	0.062 U
Xylenes (total)	mg/kg	260	260	260	200	0.019 J	0.24 J	0.17 U	4.8
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	-	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	-	-	-	-
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	-	-	-	-
Aramite	mg/kg	270	690	39000	2.5	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	-	-	-	-
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	-	-	-	-
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	-	-	-	-
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	-	-	-	-
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	-	-	-	-
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	-	-	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	-	-	-	-
Carbazole	mg/kg	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	-	-	-	-
4-Chloroaniline	mg/kg	34	86	4200	0.027	-	-	-	-
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	-	-	-	-
2-Chlorophenol	mg/kg	550	5100	8600	1.2	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Chrysene	mg/kg	210	2100	100000	210	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	-	-	-	-
Dibenzofuran	mg/kg	110	1000	1700	2.1	-	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 279***	***SB 279***	***SB 280***	***SB 280***
Sample ID:						***SO-121604- ML-017***	***SO-121604- ML-018***	***SO-121604- ML-019***	***SO-121604- ML-020***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(4-6) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1,3-Dichlorobenzene	mg/kg					-	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	-	-	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	-	-	-	-
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	-	-	-	-
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	-	-
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	-	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	-	-	-	-
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	-	-	-	-
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	-	-	-	-
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	-	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	-	-	-	-
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	-	-	-	-
Fluorene	mg/kg	3200	22000	37000	81	-	-	-	-
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	-	-	-	-
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	-	-	-	-
Hexachloroethane	mg/kg	60	430	730	0.062	-	-	-	-
Hexachloropropene	mg/kg	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	-	-	-	-
Isophorone	mg/kg	7100	18000	100000	4.4	-	-	-	-
Isosafrole	mg/kg	-	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	-	-	-	-
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	-	-	-	-
Naphthalene	mg/kg	50	180	1000	0.092	-	-	-	-
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 279***	***SB 279***	***SB 280***	***SB 280***
Sample ID:						***SO-121604- ML-017***	***SO-121604- ML-018***	***SO-121604- ML-019***	***SO-121604- ML-020***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(4-6) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	-	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	-	-	-	-
4-Nitroaniline	mg/kg	340	860	4200	0.28	-	-	-	-
Nitrobenzene	mg/kg	67	240	2000	0.016	-	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	-	-	-	-
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	-	-	-	-
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	-	-	-	-
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	-	-	-	-
Phenol	mg/kg	25000	100000	100000	52	-	-	-	-
2-Picoline	mg/kg	-	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	-	-	-	-
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	-	-	-	-
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-	-

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 279***	***SB 279***	***SB 280***	***SB 280***
Sample ID:						***SO-121604- ML-017***	***SO-121604- ML-018***	***SO-121604- ML-019***	***SO-121604- ML-020***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(4-6) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-
General Chemistry									
Cyanide (amenable)	mg/kg					-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 281***	***SB 281***	***SB 282***	***SB 282***
Sample ID:						***SO-121604- ML-021***	***SO-121604- ML-022***	***SO-121604- ML-023***	***SO-121604- ML-025***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(4-6) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.89 U	0.92 U	0.85 U	0.84 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.060 U	0.062 U	0.057 U	0.056 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.060 U	0.062 U	0.057 U	0.056 U
Bromoform	mg/kg	870	2200	20000	0.42	0.060 U	0.062 U	0.057 U	0.056 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.060 U	0.062 U	0.057 U	0.056 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.60 U	0.62 U	0.57 U	0.56 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.30 U	0.31 U	0.28 U	0.28 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.060 U	0.062 U	0.057 U	0.056 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.060 U	0.062 U	0.057 U	0.056 U
Chloroethane	mg/kg	2100	2100	2100	120	0.060 U	0.062 U	0.057 U	0.056 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.060 U	0.062 U	0.057 U	0.056 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.060 U	0.062 U	0.057 U	0.056 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.060 U	0.062 U	0.057 U	0.056 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.027 J	**0.32[d]**	0.057 U	**0.61[d]**
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.060 U	0.062 U	0.057 U	0.056 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.060 U	0.042 J	0.057 U	0.056 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.060 U	**5.2[d]**	0.062	**2.6[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.060 U	0.076	0.057 U	0.020 J
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.060 U	0.062 U	0.057 U	0.056 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.060 U	0.062 U	0.057 U	0.056 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.060 U	0.062 U	0.057 U	0.056 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.060 U	0.062 U	0.057 U	0.58
2-Hexanone	mg/kg	290	1400	2300	0.16	0.60 U	0.62 U	0.57 U	0.56 U
Iodomethane	mg/kg	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.60 U	0.62 U	0.57 U	0.56 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.30 U	0.31 U	0.28 U	0.28 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.060 U	0.062 U	0.057 U	0.056 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.060 U	0.062 U	0.057 U	0.056 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 281***	***SB 281***	***SB 282***	***SB 282***
Sample ID:						***SO-121604- ML-021***	***SO-121604- ML-022***	***SO-121604- ML-023***	***SO-121604- ML-025***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(4-6) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Tetrachloroethene	mg/kg	120	170	170	0.045	0.060 U	0.062 U	0.057 U	0.056 U
Toluene	mg/kg	820	820	820	14	0.060 U	0.017 J	0.057 U	0.17
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.060 U	0.68	0.057 U	0.056 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.060 U	0.062 U	0.057 U	0.056 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.060 U	**7.1**[ad]	**0.14**[d]	**4.7 J**[d]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.060 U	0.062 U	0.057 U	0.056 U
Xylenes (total)	mg/kg	260	260	260	200	0.18 U	0.18 U	0.17 U	3.1
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	-	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	-	-	-	-
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	-	-	-	-
Aramite	mg/kg	270	690	39000	2.5	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	-	-	-	-
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	-	-	-	-
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	-	-	-	-
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	-	-	-	-
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	-	-	-	-
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	-	-	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	-	-	-	-
Carbazole	mg/kg	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	-	-	-	-
4-Chloroaniline	mg/kg	34	86	4200	0.027	-	-	-	-
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	-	-	-	-
2-Chlorophenol	mg/kg	550	5100	8600	1.2	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Chrysene	mg/kg	210	2100	100000	210	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	-	-	-	-
Dibenzofuran	mg/kg	110	1000	1700	2.1	-	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 281***	***SB 281***	***SB 282***	***SB 282***
Sample ID:						***SO-121604- ML-021***	***SO-121604- ML-022***	***SO-121604- ML-023***	***SO-121604- ML-025***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(4-6) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1,3-Dichlorobenzene	mg/kg					-	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	-	-	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	-	-	-	-
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	-	-	-	-
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	-	-
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	-	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	-	-	-	-
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	-	-	-	-
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	-	-	-	-
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	-	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	-	-	-	-
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	-	-	-	-
Fluorene	mg/kg	3200	22000	37000	81	-	-	-	-
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	-	-	-	-
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	-	-	-	-
Hexachloroethane	mg/kg	60	430	730	0.062	-	-	-	-
Hexachloropropene	mg/kg	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	-	-	-	-
Isophorone	mg/kg	7100	18000	100000	4.4	-	-	-	-
Isosafrole	mg/kg	-	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	-	-	-	-
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	-	-	-	-
Naphthalene	mg/kg	50	180	1000	0.092	-	-	-	-
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 281***	***SB 281***	***SB 282***	***SB 282***
Sample ID:						***SO-121604- ML-021***	***SO-121604- ML-022***	***SO-121604- ML-023***	***SO-121604- ML-025***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(4-6) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	-	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	-	-	-	-
4-Nitroaniline	mg/kg	340	860	4200	0.28	-	-	-	-
Nitrobenzene	mg/kg	67	240	2000	0.016	-	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	-	-	-	-
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	-	-	-	-
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	-	-	-	-
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	-	-	-	-
Phenol	mg/kg	25000	100000	100000	52	-	-	-	-
2-Picoline	mg/kg	-	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	-	-	-	-
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	-	-	-	-
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 281***	***SB 281***	***SB 282***	***SB 282***
Sample ID:						***SO-121604- ML-021***	***SO-121604- ML-022***	***SO-121604- ML-023***	***SO-121604- ML-025***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(0-2) ft BGS***	***(4-6) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-
General Chemistry									
Cyanide (amenable)	mg/kg					-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 282***	***SB 283***	***SB 283***	***SB 284***
Sample ID:						***SO-121604- ML-024***	***SO-121604- ML-026***	***SO-121604- ML-027***	***SO-121604- ML-029***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(6-8) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	3.5 U	0.85 U	0.82 U	0.82 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.24 U	0.057 U	0.055 U	0.055 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.24 U	0.057 U	0.055 U	0.055 U
Bromoform	mg/kg	870	2200	20000	0.42	0.24 U	0.057 U	0.055 U	0.055 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.24 U	0.057 U	0.055 U	0.055 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	2.4 U	0.57 U	0.55 U	0.55 U
Carbon disulfide	mg/kg	740	740	740	4.2	1.2 U	0.28 U	0.27 U	0.27 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.24 U	0.057 U	0.055 U	0.055 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.24 U	0.057 U	0.055 U	0.055 U
Chloroethane	mg/kg	2100	2100	2100	120	0.24 U	0.057 U	0.055 U	0.055 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.24 U	0.057 U	0.055 U	0.055 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.24 U	0.057 U	0.055 U	0.055 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.24 U	0.057 U	0.055 U	0.055 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	**0.74**[d]	0.057 U	0.019 J	**0.28**[d]
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.24 U	0.057 U	0.055 U	0.055 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.24 U	0.057 U	0.055 U	0.055 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**7.8**[d]	0.094	0.29	**4.2**[d]
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.24 U	0.057 U	0.055 U	0.076
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.24 U	0.057 U	0.055 U	0.055 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.24 U	0.057 U	0.055 U	0.055 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.24 U	0.057 U	0.055 U	0.055 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.90	0.057 U	0.055 U	0.055 U
2-Hexanone	mg/kg	290	1400	2300	0.16	2.4 U	0.57 U	0.55 U	0.55 U
Iodomethane	mg/kg	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	2.4 U	0.57 U	0.55 U	0.55 U
Methylene chloride	mg/kg	500	3100	3300	0.025	1.2 U	0.28 U	0.27 U	0.27 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.24 U	0.057 U	0.055 U	0.055 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.24 U	0.057 U	0.055 U	0.055 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 282***	***SB 283***	***SB 283***	***SB 284***
Sample ID:						***SO-121604- ML-024***	***SO-121604- ML-026***	***SO-121604- ML-027***	***SO-121604- ML-029***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(6-8) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
Tetrachloroethene	mg/kg	120	170	170	0.045	0.24 U	0.057 U	**0.055[d]**	0.019 J
Toluene	mg/kg	820	820	820	14	0.48	0.057 U	0.055 U	0.055 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.24 U	0.057 U	0.21	**1.9[d]**
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.24 U	0.057 U	0.055 U	0.055 U
Trichloroethene	mg/kg	6.2	20	34	0.036	**19 J[ad]**	**2.4[d]**	**7.4[ad]**	**7.5[ad]**
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	**0.17 J[d]**	0.057 U	0.055 U	0.055 U
Xylenes (total)	mg/kg	260	260	260	200	4.5	0.17 U	0.16 U	0.16 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	-	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	-	-	-	-
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	-	-	-	-
Aramite	mg/kg	270	690	39000	2.5	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	-	-	-	-
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	-	-	-	-
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	-	-	-	-
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	-	-	-	-
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	-	-	-	-
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	-	-	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	-	-	-	-
Carbazole	mg/kg	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	-	-	-	-
4-Chloroaniline	mg/kg	34	86	4200	0.027	-	-	-	-
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	-	-	-	-
2-Chlorophenol	mg/kg	550	5100	8600	1.2	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Chrysene	mg/kg	210	2100	100000	210	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	-	-	-	-
Dibenzofuran	mg/kg	110	1000	1700	2.1	-	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 282***	***SB 283***	***SB 283***	***SB 284***
Sample ID:						***SO-121604- ML-024***	***SO-121604- ML-026***	***SO-121604- ML-027***	***SO-121604- ML-029***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(6-8) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1,3-Dichlorobenzene	mg/kg					-	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	-	-	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	-	-	-	-
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	-	-	-	-
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	-	-
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	-	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	-	-	-	-
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	-	-	-	-
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	-	-	-	-
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	-	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	-	-	-	-
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	-	-	-	-
Fluorene	mg/kg	3200	22000	37000	81	-	-	-	-
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	-	-	-	-
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	-	-	-	-
Hexachloroethane	mg/kg	60	430	730	0.062	-	-	-	-
Hexachloropropene	mg/kg	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	-	-	-	-
Isophorone	mg/kg	7100	18000	100000	4.4	-	-	-	-
Isosafrole	mg/kg	-	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	-	-	-	-
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	-	-	-	-
Naphthalene	mg/kg	50	180	1000	0.092	-	-	-	-
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 282***	***SB 283***	***SB 283***	***SB 284***
Sample ID:						***SO-121604- ML-024***	***SO-121604- ML-026***	***SO-121604- ML-027***	***SO-121604- ML-029***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(6-8) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	-	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	-	-	-	-
4-Nitroaniline	mg/kg	340	860	4200	0.28	-	-	-	-
Nitrobenzene	mg/kg	67	240	2000	0.016	-	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	-	-	-	-
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	-	-	-	-
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	-	-	-	-
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	-	-	-	-
Phenol	mg/kg	25000	100000	100000	52	-	-	-	-
2-Picoline	mg/kg	-	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	-	-	-	-
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	-	-	-	-
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-	-

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 282***	***SB 283***	***SB 283***	***SB 284***
Sample ID:						***SO-121604- ML-024***	***SO-121604- ML-026***	***SO-121604- ML-027***	***SO-121604- ML-029***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(6-8) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-
General Chemistry									
Cyanide (amenable)	mg/kg					-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 284***	***SB 285***	***SB 285***
Sample ID:						***SO-121604- ML-030***	***SO-121604- ML-031***	***SO-121604- ML-032***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds								
Acetone	mg/kg	85000	100000	100000	49	0.85 U	4.5 U	0.91 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.057 U	0.30 U	0.061 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.057 U	0.30 U	0.061 U
Bromoform	mg/kg	870	2200	20000	0.42	0.057 U	0.30 U	0.061 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.057 U	0.30 U	0.061 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.57 U	3.0 U	0.61 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.28 U	1.5 U	0.30 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.057 U	0.30 U	0.061 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.057 U	0.30 U	0.061 U
Chloroethane	mg/kg	2100	2100	2100	120	0.057 U	0.30 U	0.061 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.057 U	0.30 U	0.061 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.057 U	0.30 U	0.061 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.057 U	0.30 U	0.061 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	**0.35[d]**	0.10 J	0.12
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.057 U	0.30 U	0.061 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.057 U	**0.21 J[d]**	0.061 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**2.7[d]**	**2.6[d]**	**3.0[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.044 J	0.098 J	0.050 J
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.057 U	0.30 U	0.061 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.057 U	0.30 U	0.061 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.057 U	0.30 U	0.061 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.057 U	0.30 U	0.061 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.57 U	3.0 U	0.61 U
Iodomethane	mg/kg	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.57 U	3.0 U	0.61 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.28 U	1.5 U	0.30 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.057 U	0.30 U	0.061 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.057 U	0.30 U	0.061 U

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 284***	***SB 285***	***SB 285***
Sample ID:						***SO-121604- ML-030***	***SO-121604- ML-031***	***SO-121604- ML-032***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds (Continued)								
Tetrachloroethene	mg/kg	120	170	170	0.045	0.057 U	0.30 U	0.061 U
Toluene	mg/kg	820	820	820	14	0.057 U	0.30 U	0.061 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	1.0	0.24 J	0.28
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.057 U	0.30 U	0.061 U
Trichloroethene	mg/kg	6.2	20	34	0.036	**0.42**[d]	**33**[abd]	**7.4**[ad]
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.057 U	0.30 U	0.061 U
Xylenes (total)	mg/kg	260	260	260	200	0.17 U	0.90 U	0.18 U
Semi-volatile Organic Compounds								
Acenaphthene	mg/kg	4800	33000	55000	82	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	-	-	-
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	-	-	-
Aramite	mg/kg	270	690	39000	2.5	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	-	-	-
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	-	-	-
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	-	-	-
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	-	-	-
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	-	-	-
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	-	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	-	-	-
Carbazole	mg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	-	-	-
4-Chloroaniline	mg/kg	34	86	4200	0.027	-	-	-
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	-	-	-
2-Chlorophenol	mg/kg	550	5100	8600	1.2	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-
Chrysene	mg/kg	210	2100	100000	210	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	-	-	-
Dibenzofuran	mg/kg	110	1000	1700	2.1	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 284***	***SB 285***	***SB 285***
Sample ID:						***SO-121604- ML-030***	***SO-121604- ML-031***	***SO-121604- ML-032***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
1,3-Dichlorobenzene	mg/kg					-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	-	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	-	-	-
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	-	-	-
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	-
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	-	-	-
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	-	-	-
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	-	-	-
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	-	-	-
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	-	-	-
Fluorene	mg/kg	3200	22000	37000	81	-	-	-
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	-	-	-
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	-	-	-
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	-	-	-
Hexachloroethane	mg/kg	60	430	730	0.062	-	-	-
Hexachloropropene	mg/kg	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	-	-	-
Isophorone	mg/kg	7100	18000	100000	4.4	-	-	-
Isosafrole	mg/kg	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	-	-	-
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	-	-	-
Naphthalene	mg/kg	50	180	1000	0.092	-	-	-
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 284***	***SB 285***	***SB 285***
Sample ID:						***SO-121604- ML-030***	***SO-121604- ML-031***	***SO-121604- ML-032***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	-	-	-
4-Nitroaniline	mg/kg	340	860	4200	0.28	-	-	-
Nitrobenzene	mg/kg	67	240	2000	0.016	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	-	-	-
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	-	-	-
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	-	-	-
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	-	-	-
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	-	-	-
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-
Phenanthrene	mg/kg	-	-	-	-	-	-	-
Phenol	mg/kg	25000	100000	100000	52	-	-	-
2-Picoline	mg/kg	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	-	-	-
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	-	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	-	-	-
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	-	-	-
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-

TABLE 10

AREA 1 - AOC 1 - SOUTH COURT AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 284***	***SB 285***	***SB 285***
Sample ID:						***SO-121604- ML-030***	***SO-121604- ML-031***	***SO-121604- ML-032***
Sample Date:						***12/16/2004***	***12/16/2004***	***12/16/2004***
Sample Depth:						***(8-10) ft BGS***	***(0-2) ft BGS***	***(6-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Metals								
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-
General Chemistry								
Cyanide (amenable)	mg/kg					-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 11

AREA 1 - SWMU 17 - CONRAIL DITCH SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 165***	***SB 165***	***SB 166***	***SB 166***
Sample ID:						***GM-SB SB165 1.0***	***GM-SB SB165 2.0***	***GM-SB SB166 1.0***	***GM-SB SB166 2.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.10 UJ	0.10 U	0.10 UJ	0.10 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 U	0.10 U	0.10 U	0.10 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 U	0.010 U	0.010 U	0.010 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 U	0.010 U	0.010 U	0.010 U
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.010 U	0.010 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.010 U	0.010 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.010 U	0.010 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.010 U	0.010 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 U	0.10 U	0.10 U	0.10 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 UJ	0.10 U	0.10 UJ	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.010 U	0.010 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.010 U	0.010 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 U	0.050 U	0.050 U	0.050 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 U	0.010 U	0.010 U	0.010 U
Dibromomethane	mg/kg	35	110	180	0.039	0.010 U	0.010 U	0.010 U	0.010 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	R	0.010 UJ	R	0.010 UJ
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.010 U	0.010 U	0.010 U	0.018
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.010 U	0.010 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.010 U	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.010 U	0.010 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.010 U	0.010 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.010 U	0.010 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 U	0.10 UJ	0.10 U	0.10 UJ
Iodomethane	mg/kg	-	-	-	-	0.10 U	0.10 UJ	0.10 U	0.10 UJ
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 U	0.10 U	0.10 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.010 U	0.010 U	0.010 U

AREA 1 - SWMU 17 - CONRAIL DITCH SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 165***	***SB 165***	***SB 166***	***SB 166***
Sample ID:						***GM-SB SB165 1.0***	***GM-SB SB165 2.0***	***GM-SB SB166 1.0***	***GM-SB SB166 2.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 U	0.010 U	0.010 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.010 U	0.010 U	0.010 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.010 U	0.010 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.010 U	0.010 U	0.010 U	0.010 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.010 U	0.010 U	0.010 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.010 U	0.010 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.010 U	0.010 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 U	0.010 U	0.010 U	0.010 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 U	0.010 U	0.010 U	0.010 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 U	0.10 U	0.10 U	0.10 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.010 U	0.010 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.030 U	0.030 U	0.030 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U

AREA 1 - SWMU 17 - CONRAIL DITCH SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 165***	***SB 165***	***SB 166***	***SB 166***
Sample ID:						***GM-SB SB165 1.0***	***GM-SB SB165 2.0***	***GM-SB SB166 1.0***	***GM-SB SB166 2.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 UJ	0.33 UJ	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U

TABLE 11

AREA 1 - SWMU 17 - CONRAIL DITCH SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 165***	***SB 165***	***SB 166***	***SB 166***
Sample ID:						***GM-SB SB165 1.0***	***GM-SB SB165 2.0***	***GM-SB SB166 1.0***	***GM-SB SB166 2.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.72	0.37	1.9
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U

TABLE 11

AREA 1 - SWMU 17 - CONRAIL DITCH SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 165***	***SB 165***	***SB 166***	***SB 166***
Sample ID:						***GM-SB SB165 1.0***	***GM-SB SB165 2.0***	***GM-SB SB166 1.0***	***GM-SB SB166 2.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
2-Toluidine	mg/kg					0.33 UJ	0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	**8.8**[ad]	**6.8**[ad]	**6.8**[ad]	**7.6**[ad]
Barium	mg/kg	21000	100000	100000	1700	57	55	62	64
Cadmium	mg/kg	98	800	1300	7.5	0.48	0.36	0.45	0.33
Chromium	mg/kg				1000000	46	10	12	15
Copper	mg/kg	4300	41000	69000	920	47	17	17	18
Lead	mg/kg	400	800	1000	270	14	8.1	9.6	7.9
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	33	22	29	21
Selenium	mg/kg	550	5100	8600	5.3	0.40 J	0.37	0.47	0.42 J
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	108	58	62	62
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AREA 1 - SWMU 17 - CONRAIL DITCH SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 167***	***SB 167***	***SB 167***
Sample ID:						***GM-SB SB167 1.0d***	***GM-SB SB167 1.0***	***GM-SB SB167 2.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
						(Duplicate)		
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds								
Acetone	mg/kg	85000	100000	100000	49	0.18	0.22	0.10 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 U	0.10 U	0.10 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 U	0.010 U	0.010 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 U	0.010 U	0.010 U
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.010 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.010 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.010 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.010 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 U	0.10 U	0.10 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 U	0.10 U	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.010 UJ	0.010 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.010 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.010 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.010 U	0.010 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 U	0.050 U	0.050 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.010 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 U	0.010 U	0.010 U
Dibromomethane	mg/kg	35	110	180	0.039	0.010 U	0.010 U	0.010 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 U	0.010 U	0.010 UJ
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.010 U	0.010 U	0.010 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.010 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.010 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.010 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.010 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.010 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.010 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 U	0.10 U	0.10 UJ
Iodomethane	mg/kg	-	-	-	-	0.10 U	0.10 U	0.10 UJ
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 U	0.10 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 U	0.010 U	0.010 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.010 U	0.010 U

TABLE 11

AREA 1 - SWMU 17 - CONRAIL DITCH SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 167***	***SB 167***	***SB 167***
Sample ID:						***GM-SB SB167 1.0d***	***GM-SB SB167 1.0***	***GM-SB SB167 2.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
						(Duplicate)		
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds (Continued)								
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 U	0.010 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.010 U	0.010 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.010 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.010 U	0.010 U	0.010 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.010 U	0.010 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.010 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.010 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 U	0.010 U	0.010 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 U	0.010 U	0.010 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 U	0.10 U	0.10 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.010 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.030 U	0.030 U
Semi-volatile Organic Compounds								
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	**2.9 J[ad]**	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	**1.3 J[a]**	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	**2.4[a]**	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.46	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	1.6 J	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.41	3.3	0.33 U

AREA 1 - SWMU 17 - CONRAIL DITCH SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 167***	***SB 167***	***SB 167***
Sample ID:						***GM-SB SB167 1.0d***	***GM-SB SB167 1.0***	***GM-SB SB167 2.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
						(Duplicate)		
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 UJ	0.33 UJ	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	1.0	4.9	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.63 J	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U

AREA 1 - SWMU 17 - CONRAIL DITCH SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 167***	***SB 167***	***SB 167***
Sample ID:						***GM-SB SB167 1.0d***	***GM-SB SB167 1.0***	***GM-SB SB167 2.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
						(Duplicate)		
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.78	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.59	0.33 U	1.4
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.63 J	3.7 J	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U

TABLE 11

AREA 1 - SWMU 17 - CONRAIL DITCH SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 167***	***SB 167***	***SB 167***
Sample ID:						***GM-SB SB167 1.0d***	***GM-SB SB167 1.0***	***GM-SB SB167 2.0***
Sample Date:						***11/7/2000***	***11/7/2000***	***11/7/2000***
Sample Depth:						***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
2-Toluidine	mg/kg					0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U
Metals								
Arsenic	mg/kg	5.5	16	430	5.9	**7.1[ad]**	**7.5[ad]**	**6.4[ad]**
Barium	mg/kg	21000	100000	100000	1700	72	94	52
Cadmium	mg/kg	98	800	1300	7.5	0.46	0.55	0.29
Chromium	mg/kg				1000000	53	72	17
Copper	mg/kg	4300	41000	69000	920	38	68	19
Lead	mg/kg	400	800	1000	270	16	17	9.8
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.38 J	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	49	62	24
Selenium	mg/kg	550	5100	8600	5.3	0.74 J	0.43	0.64
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	92	137	68
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 12

AREA 1 - WEST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:							***SB 101***	***SB 101***	***SB 101***	***SB 101***	***SB 101***
Sample ID:							***GM-SB SB101 3.0-02***	***GM-SB SB101 5.0-02***	***GM-SB SB101 7.5-02***	***GM-SB SB101 10.0-02d***	***GM-SB SB101 10.0-02***
Sample Date:							***10/18/2000***	***10/18/2000***	***10/18/2000***	***10/18/2000***	***10/18/2000***
Sample Depth:							***(2.5-3) ft BGS***	***(4.5-5) ft BGS***	***(7-7.5) ft BGS***	***(9.5-10) ft BGS (Duplicate)***	***(9.5-10) ft BGS***
Metals	***Units***	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Arsenic	mg/kg	5.5	16	430	5.9	5.3	**13[ad]**	**12[ad]**	**5.6[a]**	**5.6[a]**
Barium	mg/kg	21000	100000	100000	1700	57	69	58	38	39
Cadmium	mg/kg	98	800	1300	7.5	0.15 U	0.24 U	0.48 U	0.22 U	0.23 U
Chromium	mg/kg	-	-	-	1000000	100	38	13	11	11
Copper	mg/kg	4300	41000	69000	920	25	30	23	15	16
Lead	mg/kg	400	800	1000	270	13	16	14	8.6	8.0
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	16	28	25	20	19
Selenium	mg/kg	550	5100	8600	5.3	0.50 U	0.57 U	0.59 U	0.25 U	0.38 U
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	49	95	89	45	46

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 12

AREA 1 - WEST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 102***	***SB 102***	***SB 102***	***SB 102***	***SB 103***
Sample ID:						***GM-SB SB102 2.5-02***	***GM-SB SB102 5.0-02***	***GM-SB SB102 7.5-02***	***GM-SB SB102 10.0-02***	***GM-SB SB103 2.5-02***
Sample Date:						***10/18/2000***	***10/18/2000***	***10/18/2000***	***10/18/2000***	***10/19/2000***
Sample Depth:						***(2-2.5) ft BGS***	***(4.5-5) ft BGS***	***(7-7.5) ft BGS***	***(9.5-10) ft BGS***	***(2-2.5) ft BGS***
Metals	***Units***	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Arsenic	mg/kg	5.5	16	430	5.9	**6.5[ad]**	**6.4[ad]**	**8.0[ad]**	**7.3[ad]**	**6.7[ad]**
Barium	mg/kg	21000	100000	100000	1700	69	53	60	55	57
Cadmium	mg/kg	98	800	1300	7.5	0.68	0.40 U	0.38 U	0.39 U	0.056 U
Chromium	mg/kg	-	-	-	1000000	12	22	12	13	29
Copper	mg/kg	4300	41000	69000	920	41	33	18	19	12
Lead	mg/kg	400	800	1000	270	25	20	11	9.5	20
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	12	19	27	27	7.0
Selenium	mg/kg	550	5100	8600	5.3	0.92 U	0.55 U	0.47 U	0.38 U	0.46 U
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	69	98	64	60	30 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 12

AREA 1 - WEST CHROMIUM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 103***	***SB 103***	***SB 103***	***SB 103***
Sample ID:						***GM-SB SB103 5.0-02***	***GM-SB SB103 7.5-02d***	***GM-SB SB103 7.5-02***	***GM-SB SB103 10.0***
Sample Date:						***10/19/2000***	***10/19/2000***	***10/19/2000***	***10/19/2000***
Sample Depth:						***(4.5-5) ft BGS***	***(7-7.5) ft BGS (Duplicate)***	***(7-7.5) ft BGS***	***(9.5-10) ft BGS***
Metals	***Units***	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Arsenic	mg/kg	5.5	16	430	5.9	**12[ad]**	**8.6[ad]**	**9.0[ad]**	**6.0[ad]**
Barium	mg/kg	21000	100000	100000	1700	69	51	49	41
Cadmium	mg/kg	98	800	1300	7.5	0.29 U	0.37 U	0.90	0.26 U
Chromium	mg/kg	-	-	-	1000000	82	23	19	12
Copper	mg/kg	4300	41000	69000	920	30	19	21	18
Lead	mg/kg	400	800	1000	270	16	15	12	9.0
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	28	20	24	22
Selenium	mg/kg	550	5100	8600	5.3	0.86 U	0.60 U	1.9 U	0.40 U
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	97	63	73	49

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 13

AREA 1 - WEST CONTAINER STORAGE BUILDING SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB-01***	***SB-01***	***SB-01***	***SB-01***	***SB-01***
Sample ID:						***SB-01~0-0.5***	***SB-01~0.5-1***	***SB-01~1-1.5***	***SB-01-FD~1-1.5***	***SB-01~1.5-2***
Sample Date:						***1/22/1999***	***1/22/1999***	***1/22/1999***	***1/22/1999***	***1/22/1999***
Sample Depth:						***(0-0.5) ft BGS***	***(0.5-1) ft BGS***	***(1-1.5) ft BGS***	***(1-1.5) ft BGS (Duplicate)***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.059 U	0.013	0.010 U	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**0.77[d]**	0.11	0.055	0.042	0.045
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.059 U	0.010 U	0.010 U	0.010 U	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	0.35 U	**0.28[d]**	**0.96[d]**	**0.83[d]**	**0.59[d]**
Methylene chloride	mg/kg	500	3100	3300	0.025	**0.11 *[d]**	0.010 U	0.010 U	0.010 U	0.010 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.43	0.036	0.018	0.012	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	**4.6 *[d]**	**0.13[d]**	**0.060[d]**	0.028	0.029
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**5.9[a]**	**6.0[ad]**	**7.6[ad]**	**8.8[ad]**	**9.7[ad]**
Barium	mg/kg	21000	100000	100000	1700	92	132	127	182	85
Cadmium	mg/kg	98	800	1300	7.5	0.55	0.27	0.11	0.18	0.11
Chromium	mg/kg	-	-	-	1000000	492	132	72	58	69
Lead	mg/kg	400	800	1000	270	27	16	12	15	10
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AREA 1 - WEST CONTAINER STORAGE BUILDING SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB-01***	***SB-01***	***SB-01***	***SB-01***	***SB-02***
Sample ID:						***SB-01~2.5-3***	***SB-01~3.5-4***	***SB-01-FD~3.5-4***	***SB-01~4.5-5***	***SB-02~0-0.5***
Sample Date:						***1/22/1999***	***1/22/1999***	***1/22/1999***	***1/22/1999***	***1/22/1999***
Sample Depth:						***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(4.5-5) ft BGS***	***(0-0.5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.010 U	0.016	0.059 U	0.058 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.037	0.20	0.25	**0.48[d]**	**0.77[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.010 U	0.010 U	0.059 U	0.058 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	**0.85[d]**	0.060 U	**0.49[d]**	0.35 U	0.35 U
Methylene chloride	mg/kg	500	3100	3300	0.025	**0.027 *[d]**	0.019 *	0.025 *	0.059 U	**0.13 *[d]**
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.095	0.12	0.49	0.41
Trichloroethene	mg/kg	6.2	20	34	0.036	0.023	**0.43[d]**	**0.55[d]**	**2.5[d]**	**2.2[d]**
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**12[ad]**	**13[ad]**	**13[ad]**	**11[ad]**	4.8
Barium	mg/kg	21000	100000	100000	1700	155	136	150	79	95
Cadmium	mg/kg	98	800	1300	7.5	0.35	1.0	1.3	0.53	0.20
Chromium	mg/kg	-	-	-	1000000	85	53	66	85	153
Lead	mg/kg	400	800	1000	270	9.2	9.3	8.8	9.8	15
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AREA 1 - WEST CONTAINER STORAGE BUILDING SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB-02***	***SB-02***	***SB-02***	***SB-02***	***SB-02***
Sample ID:						***SB-02~0.5-1***	***SB-02~1-1.5***	***SB-02~1.5-2***	***SB-02~2.5-3***	***SB-02~3.5-4***
Sample Date:						***1/22/1999***	***1/22/1999***	***1/22/1999***	***1/22/1999***	***1/22/1999***
Sample Depth:						***(0.5-1) ft BGS***	***(1-1.5) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.058 U	0.060 U	0.059 U	0.057 U	0.23 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**0.44[d]**	**1.1[d]**	**1.1[d]**	**1.1[d]**	**2.9[d]**
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.058 U	0.060 U	0.059 U	0.057 U	0.23 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	0.35 U	0.36 U	0.35 U	0.34 U	1.4 U
Methylene chloride	mg/kg	500	3100	3300	0.025	**0.12 *[d]**	**0.13 *[d]**	**0.13 *[d]**	**0.12 *[d]**	0.23 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.15	0.68	0.76	1.2	**4.7[d]**
Trichloroethene	mg/kg	6.2	20	34	0.036	**0.85[d]**	**3.9[d]**	**4.3[d]**	**7.6[ad]**	**29[abd]**
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**8.2[ad]**	**9.8[ad]**	**10[ad]**	**9.4[ad]**	**7.0[ad]**
Barium	mg/kg	21000	100000	100000	1700	91	91	79	39	32
Cadmium	mg/kg	98	800	1300	7.5	0.20	0.25	0.41	0.50	0.36
Chromium	mg/kg	-	-	-	1000000	106	72	76	36	0.20 U
Lead	mg/kg	400	800	1000	270	12	11	7.8	6.1	4.0 *U
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 13

AREA 1 - WEST CONTAINER STORAGE BUILDING SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB-02***	***SB-03***	***SB-03***	***SB-03***	***SB-03***
Sample ID:						***SB-02~4.5-5***	***SB-03~0-0.5***	***SB-03~0.5-1***	***SB-03~1-1.5***	***SB-03~1.5-2***
Sample Date:						***1/22/1999***	***1/22/1999***	***1/22/1999***	***1/22/1999***	***1/22/1999***
Sample Depth:						***(4.5-5) ft BGS***	***(0-0.5) ft BGS***	***(0.5-1) ft BGS***	***(1-1.5) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.23 U	0.016	0.050	0.041	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	**2.7[d]**	0.068	0.28	0.26	0.028
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.23 U	0.010 U	0.011	0.011	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	1.4 U	0.060 U	0.060 U	0.060 U	0.060 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.23 U	0.020 *	0.020 *	0.020 *	0.023 *
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	**5[d]**	0.037	0.075	0.024	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	**35[abcd]**	**0.21[d]**	**0.66[d]**	**0.71[d]**	**0.063[d]**
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**7.5[ad]**	**9.8[ad]**	**8.0[ad]**	5.5	**9.3[ad]**
Barium	mg/kg	21000	100000	100000	1700	44	48	117	109	120
Cadmium	mg/kg	98	800	1300	7.5	0.34	1.8	0.9	0.21	0.15 *
Chromium	mg/kg	-	-	-	1000000	21	80	160	22	17
Lead	mg/kg	400	800	1000	270	4.6	22	40	14	12
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.27	0.10 U	0.10 U	0.10 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 13

AREA 1 - WEST CONTAINER STORAGE BUILDING SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB-03***	***SB-03***	***SB-03***	***SB-03***
Sample ID:						***SB-03~2.5-3***	***SB-03-FD~2.5-3***	***SB-03~3.5-4***	***SB-03~4.5-5***
Sample Date:						***1/22/1999***	***1/22/1999***	***1/22/1999***	***1/22/1999***
Sample Depth:						***(2.5-3) ft BGS***	***(2.5-3) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(4.5-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.010 U	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.014	0.011	0.011	0.013
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.010 U	0.010 U	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	0.060 U	0.060 U	0.060 U	0.060 U
Methylene chloride	mg/kg	500	3100	3300	0.025	**0.033 *[d]**	0.025 *	0.023 *	0.020 *
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.010 U	0.010 U	0.012
Trichloroethene	mg/kg	6.2	20	34	0.036	0.019	0.012	0.029	**0.054[d]**
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	**11[ad]**	**13[ad]**	**8.8[ad]**	**7.1[ad]**
Barium	mg/kg	21000	100000	100000	1700	134	139	119	98
Cadmium	mg/kg	98	800	1300	7.5	0.21	0.2	0.45	0.36
Chromium	mg/kg	-	-	-	1000000	24	22	18	21
Lead	mg/kg	400	800	1000	270	12	10	10	9.7
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 151***	***SB 151***	***SB 152***	***SB 152***	***SB 153***
Sample ID:						***GM-SB SB151 1.0***	***GM-SB SB151 4.0***	***GM-SB SB152 1.0***	***GM-SB SB152 4.0***	***GM-SB SB153 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.71 U	0.10 U	0.10 U	0.60 U	0.69 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.71 U	0.10 U	0.10 U	0.60 U	0.69 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Benzene	mg/kg	15	54	750	0.051	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Bromoform	mg/kg	870	2200	20000	0.42	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.71 U	0.10 U	0.10 U	0.60 U	0.69 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.71 U	0.10 U	0.10 U	0.60 U	0.69 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.36 U	0.050 U	0.050 U	0.30 U	0.34 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Dibromomethane	mg/kg	35	110	180	0.039	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.071 U	0.010 U	0.036	0.060 U	0.069 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.71 UJ	0.10 UJ	0.10 UJ	0.60 UJ	0.69 UJ
Iodomethane	mg/kg	-	-	-	-	0.71 U	0.10 U	0.10 U	0.60 U	0.69 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.71 U	0.10 U	0.10 UJ	0.60 U	0.69 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.36 U	0.010 UJ	0.010 U	0.30 U	0.34 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Toluene	mg/kg	820	820	820	14	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 151***	***SB 151***	***SB 152***	***SB 152***	***SB 153***
Sample ID:						***GM-SB SB151 1.0***	***GM-SB SB151 4.0***	***GM-SB SB152 1.0***	***GM-SB SB152 4.0***	***GM-SB SB153 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.71 U	0.10 U	0.10 U	0.60 U	0.69 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.071 U	0.010 U	0.010 U	0.060 U	0.069 U
Xylenes (total)	mg/kg	260	260	260	200	0.21 U	0.030 U	0.030 U	0.18 U	0.21 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 151***	***SB 151***	***SB 152***	***SB 152***	***SB 153***
Sample ID:						***GM-SB SB151 1.0***	***GM-SB SB151 4.0***	***GM-SB SB152 1.0***	***GM-SB SB152 4.0***	***GM-SB SB153 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 UJ	0.33 UJ	0.33 U	0.33 U	0.33 U
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 151***	***SB 151***	***SB 152***	***SB 152***	***SB 153***
Sample ID:						***GM-SB SB151 1.0***	***GM-SB SB151 4.0***	***GM-SB SB152 1.0***	***GM-SB SB152 4.0***	***GM-SB SB153 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.44	0.33 U	0.33 U	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 UJ	0.33 UJ	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 151***	***SB 151***	***SB 152***	***SB 152***	***SB 153***
Sample ID:						***GM-SB SB151 1.0***	***GM-SB SB151 4.0***	***GM-SB SB152 1.0***	***GM-SB SB152 4.0***	***GM-SB SB153 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	6.8 J[ad]	13 J[ad]	7.0 J[ad]	7.0[ad]	5.7[a]
Barium	mg/kg	21000	100000	100000	1700	242	86	241	45	218
Cadmium	mg/kg	98	800	1300	7.5	2.7	0.41	2.9	0.30	2.5
Chromium	mg/kg	-	-	-	1000000	17	13	19	8.4	17
Copper	mg/kg	4300	41000	69000	920	75	19	71	15	62
Lead	mg/kg	400	800	1000	270	62	12	68	8.6	53
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.14	0.10 U	0.15	0.10 U	0.14
Nickel	mg/kg	2100	20000	32000	390	24	20	24	16	22
Selenium	mg/kg	550	5100	8600	5.3	4.9	1.6	4.0	0.85 J	3.4
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	116	65	119	45	103
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.64 J	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.64 J	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 153***	***SB 153***	***SB 153***	***SB 154***	***SB 154***
Sample ID:						***GM-SB SB153 2.0***	***GM-SB SB153 3.0***	***GM-SB SB153 4.0***	***GM-SB SB154 1.0d***	***GM-SB SB154 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.10 U	0.10 UJ	0.10 U	0.10 U	0.71 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 U	0.10 U	0.10 U	0.10 U	0.71 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 U	0.10 U	0.10 U	0.10 U	0.71 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 U	0.10 U	0.10 U	0.10 U	0.71 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 U	0.010 U	0.010 U	0.010 U	0.071 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 U	0.050 U	0.050 U	0.050 U	0.36 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Dibromomethane	mg/kg	35	110	180	0.039	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.029	0.010 U	0.010 U	0.010 U	0.071 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 UJ	0.10 U	0.10 UJ	0.10 UJ	0.71 UJ
Iodomethane	mg/kg	-	-	-	-	0.10 U	0.10 U	0.10 U	0.10 U	0.71 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	0.10 U	0.71 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 UJ	0.10 U	0.10 U	0.10 U	0.71 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 U	0.010 UJ	0.010 U	0.010 U	0.36 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.016	0.010 U	0.010 UJ	0.010 U	0.071 U
Toluene	mg/kg	820	820	820	14	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 153***	***SB 153***	***SB 153***	***SB 154***	***SB 154***
Sample ID:						***GM-SB SB153 2.0***	***GM-SB SB153 3.0***	***GM-SB SB153 4.0***	***GM-SB SB154 1.0d***	***GM-SB SB154 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 U	0.10 UJ	0.10 U	0.10 U	0.71 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.010 U	0.010 U	0.010 U	0.071 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.030 U	0.030 U	0.030 U	0.21 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 153***	***SB 153***	***SB 153***	***SB 154***	***SB 154***
Sample ID:						***GM-SB SB153 2.0***	***GM-SB SB153 3.0***	***GM-SB SB153 4.0***	***GM-SB SB154 1.0d***	***GM-SB SB154 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 UJ
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 153***	***SB 153***	***SB 153***	***SB 154***	***SB 154***
Sample ID:						***GM-SB SB153 2.0***	***GM-SB SB153 3.0***	***GM-SB SB153 4.0***	***GM-SB SB154 1.0d***	***GM-SB SB154 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 153***	***SB 153***	***SB 153***	***SB 154***	***SB 154***
Sample ID:						***GM-SB SB153 2.0***	***GM-SB SB153 3.0***	***GM-SB SB153 4.0***	***GM-SB SB154 1.0d***	***GM-SB SB154 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/2/2000***	***11/2/2000***
Sample Depth:						***(1.5-2) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	2.9	9.5[ad]	9.5[ad]	4.4	3.7
Barium	mg/kg	21000	100000	100000	1700	230	97	150	202	145
Cadmium	mg/kg	98	800	1300	7.5	1.2	0.55	0.45	1.7	1.0
Chromium	mg/kg	-	-	-	1000000	23	13	10	16	17
Copper	mg/kg	4300	41000	69000	920	29	25	18	54	34
Lead	mg/kg	400	800	1000	270	17	14	11	35	17
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.24	0.10 U
Nickel	mg/kg	2100	20000	32000	390	25	27	19	21	25
Selenium	mg/kg	550	5100	8600	5.3	2.0	2.5	1.7	3.3	2.9
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	85	61	54	89	75
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 154***	***SB 154***	***SB 157***	***SB 157***	***SB 157***
Sample ID:						***GM-SB SB154 4.0d***	***GM-SB SB154 4.0***	***GM-SB SB157 1.0***	***GM-SB SB157 2.0***	***GM-SB SB157 3.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.66 UJ	0.64 U	0.16	0.62	0.56 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.66 UJ	0.64 U	0.10 U	0.10 U	0.56 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Benzene	mg/kg	15	54	750	0.051	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Bromoform	mg/kg	870	2200	20000	0.42	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.66 UJ	0.64 U	0.10 U	0.13	0.56 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.66 UJ	0.64 U	0.10 U	0.10 U	0.56 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.066 UJ	0.064 UJ	0.010 U	0.010 U	0.056 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.33 UJ	0.32 U	0.35 U	0.30 U	0.28 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Dibromomethane	mg/kg	35	110	180	0.039	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.066 UJ	0.064 U	0.14	0.010	0.056 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.066 UJ	0.064 U	0.43	0.056	0.13 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.66 UJ	0.64 UJ	0.10 UJ	0.10 UJ	0.56 U
Iodomethane	mg/kg	-	-	-	-	0.66 UJ	0.64 U	0.10 U	0.10 U	0.56 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	0.66 UJ	0.64 U	0.10 U	0.10 U	0.56 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.66 UJ	0.64 U	0.10 U	0.10 U	0.56 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.33 UJ	0.32 U	0.010 U	0.010 U	0.056 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.066 UJ	0.064 U	0.069 U	0.060 U	0.056 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Toluene	mg/kg	820	820	820	14	0.066 UJ	0.064 U	0.024	0.010 U	0.056 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.066 UJ	0.064 U	0.042	0.012	0.056 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 154***	***SB 154***	***SB 157***	***SB 157***	***SB 157***
Sample ID:						***GM-SB SB154 4.0d***	***GM-SB SB154 4.0***	***GM-SB SB157 1.0***	***GM-SB SB157 2.0***	***GM-SB SB157 3.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.066 UJ	0.064 U	0.069 U	0.060 U	0.056 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.66 UJ	0.64 U	0.10 U	0.10 U	0.56 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.066 UJ	0.064 U	0.010 U	0.010 U	0.056 U
Xylenes (total)	mg/kg	260	260	260	200	0.20 UJ	0.19 U	1.9	0.16	0.46 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 154***	***SB 154***	***SB 157***	***SB 157***	***SB 157***
Sample ID:						***GM-SB SB154 4.0d***	***GM-SB SB154 4.0***	***GM-SB SB157 1.0***	***GM-SB SB157 2.0***	***GM-SB SB157 3.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 U	0.33 UJ	0.33 UJ	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 154***	***SB 154***	***SB 157***	***SB 157***	***SB 157***
Sample ID:						***GM-SB SB154 4.0d***	***GM-SB SB154 4.0***	***GM-SB SB157 1.0***	***GM-SB SB157 2.0***	***GM-SB SB157 3.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.33 U	0.33 U	0.35	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 UJ	0.33 UJ	0.33 UJ
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 154***	***SB 154***	***SB 157***	***SB 157***	***SB 157***
Sample ID:						***GM-SB SB154 4.0d***	***GM-SB SB154 4.0***	***GM-SB SB157 1.0***	***GM-SB SB157 2.0***	***GM-SB SB157 3.0***
Sample Date:						***11/2/2000***	***11/2/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***	***(2.5-3) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**8.2[ad]**	**8.2[ad]**	2.3	**7.4[ad]**	**7.7[ad]**
Barium	mg/kg	21000	100000	100000	1700	97	61	212	68	30
Cadmium	mg/kg	98	800	1300	7.5	2.3	0.33	0.88	0.37	0.27
Chromium	mg/kg	-	-	-	1000000	35	9.7	20	11	9.8
Copper	mg/kg	4300	41000	69000	920	32	16	39	16	12
Lead	mg/kg	400	800	1000	270	45	9.8	15	10	7.0
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	43	16	15	18	15
Selenium	mg/kg	550	5100	8600	5.3	0.60	0.48 J	0.97 J	0.88	0.61
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	279	55	85	54	43
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 157***	***SB 158***	***SB 158***	***SB 159***	***SB 159***
Sample ID:						***GM-SB SB157 4.0***	***GM-SB SB158 1.0***	***GM-SB SB158 4.0***	***GM-SB SB159 1.0***	***GM-SB SB159 4.0***
Sample Date:						***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.18	0.26	0.60 U	6.3 U	0.60 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 U	0.10 U	0.60 U	6.3 U	0.60 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 U	0.10 U	0.60 U	6.3 U	0.60 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 U	0.10 U	0.60 U	6.3 U	0.60 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.010 UJ	0.060 UJ	0.63 UJ	0.060 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 U	0.34 U	0.30 U	3.2 U	0.30 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Dibromomethane	mg/kg	35	110	180	0.039	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.010 U	0.012	0.060 U	0.63 U	0.060 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.038	0.010 U	0.060 U	0.63 U	0.076
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.076	0.13 U	**24[d]**	0.13 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 UJ	0.10 UJ	0.60 U	6.3 U	0.60 U
Iodomethane	mg/kg	-	-	-	-	0.10 U	0.10 U	0.60 U	6.3 U	0.60 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	0.10 U	0.10 U	0.60 U	6.3 U	0.60 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 U	0.10 U	0.60 U	6.3 U	0.60 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.010 UJ	0.060 UJ	0.63 UJ	0.060 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.068 U	0.060 U	0.63 U	0.060 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Toluene	mg/kg	820	820	820	14	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 157***	***SB 158***	***SB 158***	***SB 159***	***SB 159***
Sample ID:						***GM-SB SB157 4.0***	***GM-SB SB158 1.0***	***GM-SB SB158 4.0***	***GM-SB SB159 1.0***	***GM-SB SB159 4.0***
Sample Date:						***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 U	0.068 U	0.060 U	0.63 U	0.060 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 U	0.10 U	0.60 UJ	6.3 UJ	0.60 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.010 U	0.060 U	0.63 U	0.060 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.75	0.49 U	100	0.43 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.40 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 UJ	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 157***	***SB 158***	***SB 158***	***SB 159***	***SB 159***
Sample ID:						***GM-SB SB157 4.0***	***GM-SB SB158 1.0***	***GM-SB SB158 4.0***	***GM-SB SB159 1.0***	***GM-SB SB159 4.0***
Sample Date:						***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 157***	***SB 158***	***SB 158***	***SB 159***	***SB 159***
Sample ID:						***GM-SB SB157 4.0***	***GM-SB SB158 1.0***	***GM-SB SB158 4.0***	***GM-SB SB159 1.0***	***GM-SB SB159 4.0***
Sample Date:						***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 UJ
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.35	0.33 U	0.33 U	5.3	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 157***	***SB 158***	***SB 158***	***SB 159***	***SB 159***
Sample ID:						***GM-SB SB157 4.0***	***GM-SB SB158 1.0***	***GM-SB SB158 4.0***	***GM-SB SB159 1.0***	***GM-SB SB159 4.0***
Sample Date:						***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	9.3[ad]	1.7	9.7[ad]	7.4[ad]	9.2[ad]
Barium	mg/kg	21000	100000	100000	1700	50	211	47	90	53
Cadmium	mg/kg	98	800	1300	7.5	0.39	0.88	0.40	0.44	0.39
Chromium	mg/kg	-	-	-	1000000	9.7	16	9.2	11	10
Copper	mg/kg	4300	41000	69000	920	17	33	17	18	16
Lead	mg/kg	400	800	1000	270	9.5	16	9.4	12	9.2
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	20	21	19	23	19
Selenium	mg/kg	550	5100	8600	5.3	0.90	1.9	0.64 J	1.3	0.63 J
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	56	70	60	75	62
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	0.54 J
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.54 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 160***	***SB 160***	***SB 160***	***SB 160***	***SB 161***
Sample ID:						***GM-SB SB160 1.0d***	***GM-SB SB160 1.0***	***GM-SB SB160 4.0d***	***GM-SB SB160 4.0***	***GM-SB SB161 1.0***
Sample Date:						***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	2.8 J	0.67 U	11 J	12 U	0.14 J
Acetonitrile	mg/kg	1200	3700	6200	0.54	1.3 U	0.67 U	6.1 U	12 U	0.10 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Benzene	mg/kg	15	54	750	0.051	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	1.3 U	0.67 U	6.1 U	12 U	0.10 U
Carbon disulfide	mg/kg	740	740	740	4.2	1.3 U	0.67 U	6.1 U	12 U	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.13 UJ	0.067 UJ	0.61 UJ	1.2 UJ	0.010 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	R	0.18 J	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.67 U	0.33 U	3.1 U	6.0 U	0.050 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Dibromomethane	mg/kg	35	110	180	0.039	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	**2.6[d]**	**3.0[d]**	0.61 U	1.2 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	8.9	5.4	**89[ad]**	**81[ad]**	0.18 J
2-Hexanone	mg/kg	290	1400	2300	0.16	1.3 U	0.67 U	6.1 U	12 U	0.10 U
Iodomethane	mg/kg	-	-	-	-	1.3 U	0.67 U	6.1 U	12 U	0.10 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	1.3 U	0.67 U	6.1 U	12 U	0.10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	1.3 U	0.67 U	6.1 U	12 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.13 U	0.33 UJ	0.61 U	6.0 UJ	0.010 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.63	0.47	0.61 U	1.2 U	0.010 U

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 160***	***SB 160***	***SB 160***	***SB 160***	***SB 161***
Sample ID:						***GM-SB SB160 1.0d***	***GM-SB SB160 1.0***	***GM-SB SB160 4.0d***	***GM-SB SB160 4.0***	***GM-SB SB161 1.0***
Sample Date:						***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
						(Duplicate)		***(Duplicate)***		
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	1.3 UJ	0.67 UJ	6.1 UJ	12 UJ	0.10 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.13 U	0.067 U	0.61 U	1.2 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	47	31	**300**[abcd]	**310**[abcd]	0.94 J
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 UJ	0.33 U	0.33 UJ	0.33 U	0.33 UJ
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 160*	*SB 160*	*SB 160*	*SB 160*	*SB 161*
Sample ID:						*GM-SB SB160 1.0d*	*GM-SB SB160 1.0*	*GM-SB SB160 4.0d*	*GM-SB SB160 4.0*	*GM-SB SB161 1.0*
Sample Date:						*11/3/2000*	*11/3/2000*	*11/3/2000*	*11/3/2000*	*11/3/2000*
Sample Depth:						*(0.5-1) ft BGS*	*(0.5-1) ft BGS*	*(3.5-4) ft BGS*	*(3.5-4) ft BGS*	*(0.5-1) ft BGS*
						(Duplicate)		*(Duplicate)*		
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Semi-volatile Organic Compounds (Continued)										
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 UJ	2.0 U	2.0 UJ	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 160***	***SB 160***	***SB 160***	***SB 160***	***SB 161***
Sample ID:						***GM-SB SB160 1.0d***	***GM-SB SB160 1.0***	***GM-SB SB160 4.0d***	***GM-SB SB160 4.0***	***GM-SB SB161 1.0***
Sample Date:						***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 UJ	2.0 U	2.0 UJ	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 UJ	0.70 U	0.70 UJ	0.70 U	0.70 UJ
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 UJ	0.33 U	0.33 UJ	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 160***	***SB 160***	***SB 160***	***SB 160***	***SB 161***
Sample ID:						***GM-SB SB160 1.0d***	***GM-SB SB160 1.0***	***GM-SB SB160 4.0d***	***GM-SB SB160 4.0***	***GM-SB SB161 1.0***
Sample Date:						***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***	***11/3/2000***
Sample Depth:						***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	1.1	1.4	8.7[ad]	10[ad]	3.6
Barium	mg/kg	21000	100000	100000	1700	170	198	53	59	215
Cadmium	mg/kg	98	800	1300	7.5	0.84	0.98	0.39	0.30	1.5
Chromium	mg/kg	-	-	-	1000000	16	21	9.7	9.7	14
Copper	mg/kg	4300	41000	69000	920	29	35	16	15	41
Lead	mg/kg	400	800	1000	270	16	17	9.4	8.1	18
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10
Nickel	mg/kg	2100	20000	32000	390	16	22	18	17	22
Selenium	mg/kg	550	5100	8600	5.3	0.69	1.3 J	0.83	0.79	3.2
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	77	95	57	54	65
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 161*	*SB 217*	*SB 217*	*SB 217*	*SB 243*
Sample ID:						*GM-SB SB161 4.0*	*GM-SB217-8.0*	*GM-GW-SB117-11.0D*	*GM-GW-SB117-11.0*	*GM-SB-243-11.4*
Sample Date:						*11/3/2000*	*2/11/2004*	*2/10/2004*	*2/10/2004*	*2/19/2004*
Sample Depth:						*(3.5-4) ft BGS*	*(7.5-8) ft BGS*	*(10.5-11) ft BGS (Duplicate)*	*(10.5-11) ft BGS*	*(10.9-11.4) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.10 UJ	0.60 UJ	5 U	5 U	0.58 UJ
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 U	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 U	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 U	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.060 U	0.1 U	0.1 U	0.081 J[d]
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 U	0.60 U	5 U	5 U	0.58 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 U	0.60 U	0.5 U	0.5 U	0.29 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.060 U	0.1 U	0.1 U	0.058 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
Chloroethane	mg/kg	2100	2100	2100	120	R	0.20	0.1 U	0.14	0.058 UJ
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 U	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 U	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	0.010 U	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 U	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.015	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.060 U	0.1 U	0.1 U	0.42 J[d]
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.051	6.1	5	4.3	0.058 UJ
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 U	0.60 U	5 U	5 U	0.58 UJ
Iodomethane	mg/kg	-	-	-	-	0.10 U	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	0.10 U	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 U	0.60 U	5 U	5 U	0.60 J
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 U	0.060 U	0.5 U	0.5 U	0.058 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 U	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
Toluene	mg/kg	820	820	820	14	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 161***	***SB 217***	***SB 217***	***SB 217***	***SB 243***
Sample ID:						***GM-SB SB161 4.0***	***GM-SB217-8.0***	***GM-GW-SB117-11.0D***	***GM-GW-SB117-11.0***	***GM-SB-243-11.4***
Sample Date:						***11/3/2000***	***2/11/2004***	***2/10/2004***	***2/10/2004***	***2/19/2004***
Sample Depth:						***(3.5-4) ft BGS***	***(7.5-8) ft BGS***	***(10.5-11) ft BGS (Duplicate)***	***(10.5-11) ft BGS***	***(10.9-11.4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 U	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 U	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 UJ	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.060 U	0.1 U	0.1 U	0.058 UJ
Xylenes (total)	mg/kg	260	260	260	200	0.16	19	28	25	0.17 UJ
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	-	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	-	-	-	-
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	-	-	-	-
Aramite	mg/kg	270	690	39000	2.5	2.0 U	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	-	-	-	-
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	-	-	-	-
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	-	-	-	-
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 UJ	-	-	-	-
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	-	-	-	-
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	-	-	-	-
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	-	-	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	-	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	-	-	-	-
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	-	-	-	-
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	-	-	-	-
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	-	-	-	-
Chrysene	mg/kg	210	2100	100000	210	0.33 U	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	-	-	-	-
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	-	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	-	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	-	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	-	-	-	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	-	-	-	-
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	-	-	-	-
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	-	-	-	-

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 161***	***SB 217***	***SB 217***	***SB 217***	***SB 243***
Sample ID:						***GM-SB SB161 4.0***	***GM-SB217-8.0***	***GM-GW-SB117-11.0D***	***GM-GW-SB117-11.0***	***GM-SB-243-11.4***
Sample Date:						***11/3/2000***	***2/11/2004***	***2/10/2004***	***2/10/2004***	***2/19/2004***
Sample Depth:						***(3.5-4) ft BGS***	***(7.5-8) ft BGS***	***(10.5-11) ft BGS (Duplicate)***	***(10.5-11) ft BGS***	***(10.9-11.4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 UJ	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	-	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	-	-	-	-
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	-	-	-	-
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	-	-	-	-
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	-	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	-	-	-	-
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	-	-	-	-
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	-	-	-	-
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	-	-	-	-
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	-	-	-	-
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	-	-	-	-
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	-	-	-	-
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	-	-	-	-
Isosafrole	mg/kg	-	-	-	-	0.70 U	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	1.0 U	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	-	-	-	-
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	-	-	-	-
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	-	-	-	-
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	-	-	-	-
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	-	-	-	-
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	-	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	-	-	-	-
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	-	-	-	-
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	-	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	-	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	-	-	-	-

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 161***	***SB 217***	***SB 217***	***SB 217***	***SB 243***
Sample ID:						***GM-SB SB161 4.0***	***GM-SB217-8.0***	***GM-GW-SB117-11.0D***	***GM-GW-SB117-11.0***	***GM-SB-243-11.4***
Sample Date:						***11/3/2000***	***2/11/2004***	***2/10/2004***	***2/10/2004***	***2/19/2004***
Sample Depth:						***(3.5-4) ft BGS***	***(7.5-8) ft BGS***	***(10.5-11) ft BGS (Duplicate)***	***(10.5-11) ft BGS***	***(10.9-11.4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	-	-	-	-
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 UJ	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	-	-	-	-
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	-	-	-	-
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	0.33 U	-	-	-	-
Phenol	mg/kg	25000	100000	100000	52	0.33 U	-	-	-	-
2-Picoline	mg/kg	-	-	-	-	0.33 U	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	-	-	-	-
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	0.33 U	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	-	-	-	-
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	-	-	-	-

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 161***	***SB 217***	***SB 217***	***SB 217***	***SB 243***
Sample ID:						***GM-SB SB161 4.0***	***GM-SB217-8.0***	***GM-GW-SB117-11.0D***	***GM-GW-SB117-11.0***	***GM-SB-243-11.4***
Sample Date:						***11/3/2000***	***2/11/2004***	***2/10/2004***	***2/10/2004***	***2/19/2004***
Sample Depth:						***(3.5-4) ft BGS***	***(7.5-8) ft BGS***	***(10.5-11) ft BGS (Duplicate)***	***(10.5-11) ft BGS***	***(10.9-11.4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	9.7[ad]	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	59	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	0.43	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	9.9	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	18	-	-	-	-
Lead	mg/kg	400	800	1000	270	10	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	22	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	0.68	-	-	-	-
Silver	mg/kg	550	5100	8600	12	0.50 U	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	62	-	-	-	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.33 U	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.33 U	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.33 U	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.33 U	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.33 U	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.33 U	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.33 U	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.20 UJ	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 244***	***SB 244***	***SB 245***	***SB 246***
Sample ID:						***GM-SB-244-8.0D***	***GM-SB-244-8.0***	***GM-SB-245-9.8***	***GM-SB-246-7.0***
Sample Date:						***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***
Sample Depth:						***(7.5-8) ft BGS (Duplicate)***	***(7.5-8) ft BGS***	***(9.3-9.8) ft BGS***	***(6.5-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.10 UJ	0.10 UJ	0.10 UJ	0.19 J
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	-	-	-	-
Acrylonitrile	mg/kg	3.4	12	120	0.002	-	-	-	-
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Bromoform	mg/kg	870	2200	20000	0.42	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chloroethane	mg/kg	2100	2100	2100	120	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	-	-
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	-	-
Dibromomethane	mg/kg	35	110	180	0.039	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	-	-
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-
Ethylbenzene	mg/kg	76	270	480	16	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Iodomethane	mg/kg	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-
Styrene	mg/kg	870	870	870	2.2	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 UJ	0.061 UJ	0.010 UJ	0.010 UJ
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Toluene	mg/kg	820	820	820	14	0.010 UJ	0.011 J	0.010 J	0.013 J
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 244***	***SB 244***	***SB 245***	***SB 246***
Sample ID:						***GM-SB-244-8.0D***	***GM-SB-244-8.0***	***GM-SB-245-9.8***	***GM-SB-246-7.0***
Sample Date:						***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***
Sample Depth:						***(7.5-8) ft BGS (Duplicate)***	***(7.5-8) ft BGS***	***(9.3-9.8) ft BGS***	***(6.5-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	-	-	-	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	-	-	-	-
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ
Xylenes (total)	mg/kg	260	260	260	200	0.030 UJ	0.030 UJ	0.030 UJ	0.030 UJ
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	-	-	-	-
Acenaphthylene	mg/kg	-	-	-	-	-	-	-	-
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	-	-
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	-	-	-	-
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	-	-	-	-
Aniline	mg/kg	600	3000	7300	0.75	-	-	-	-
Anthracene	mg/kg	24000	100000	100000	860	-	-	-	-
Aramite	mg/kg	270	690	39000	2.5	-	-	-	-
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	-	-	-	-
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	-	-	-	-
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	-	-	-	-
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	-	-	-	-
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	-	-	-	-
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	-	-	-	-
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	-	-	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	-	-	-	-
4-Chloroaniline	mg/kg	34	86	4200	0.027	-	-	-	-
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	-	-	-	-
2-Chlorophenol	mg/kg	550	5100	8600	1.2	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-
Chrysene	mg/kg	210	2100	100000	210	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	-	-	-	-
Dibenzofuran	mg/kg	110	1000	1700	2.1	-	-	-	-
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	-	-	-
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	-	-	-	-
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	-	-	-	-
2,6-Dichlorophenol	mg/kg	-	-	-	-	-	-	-	-
Diethyl phthalate	mg/kg	69000	100000	100000	90	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	-	-

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 244***	***SB 244***	***SB 245***	***SB 246***
Sample ID:						***GM-SB-244-8.0D***	***GM-SB-244-8.0***	***GM-SB-245-9.8***	***GM-SB-246-7.0***
Sample Date:						***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***
Sample Depth:						***(7.5-8) ft BGS (Duplicate)***	***(7.5-8) ft BGS***	***(9.3-9.8) ft BGS***	***(6.5-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	-	-	-	-
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	-	-	-	-
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	-	-	-	-
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	-	-	-	-
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	-	-	-	-
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	-	-	-	-
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	-	-	-	-
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	-	-	-	-
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	-	-	-	-
Dinoseb	mg/kg	85	620	1000	1.2	-	-	-	-
Diphenylamine	mg/kg	2100	15000	26000	8.9	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	-	-	-	-
Ethyl methanesulfonate	mg/kg	-	-	-	-	-	-	-	-
Fluoranthene	mg/kg	3200	22000	37000	1400	-	-	-	-
Fluorene	mg/kg	3200	22000	37000	81	-	-	-	-
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	-	-	-	-
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	-	-	-	-
Hexachloroethane	mg/kg	60	430	730	0.062	-	-	-	-
Hexachloropropene	mg/kg	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	-	-	-	-
Isophorone	mg/kg	7100	18000	100000	4.4	-	-	-	-
Isosafrole	mg/kg	-	-	-	-	-	-	-	-
Methapyrilene	mg/kg	-	-	-	-	-	-	-	-
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	-	-	-	-
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	-	-	-	-
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	-	-	-	-
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	-	-	-	-
2-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
3-Methylphenol	mg/kg	4300	31000	52000	12	-	-	-	-
4-Methylphenol	mg/kg	8500	62000	100000	22	-	-	-	-
Naphthalene	mg/kg	50	180	1000	0.092	-	-	-	-
1,4-Naphthoquinone	mg/kg	-	-	-	-	-	-	-	-
1-Naphthylamine	mg/kg	-	-	-	-	-	-	-	-
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	-	-	-	-
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	-	-	-	-
2-Nitroaniline	mg/kg	850	6000	9900	1.3	-	-	-	-
3-Nitroaniline	mg/kg	-	-	-	-	-	-	-	-
4-Nitroaniline	mg/kg	340	860	4200	0.28	-	-	-	-
Nitrobenzene	mg/kg	67	240	2000	0.016	-	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-
4-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 244***	***SB 244***	***SB 245***	***SB 246***
Sample ID:						***GM-SB-244-8.0D***	***GM-SB-244-8.0***	***GM-SB-245-9.8***	***GM-SB-246-7.0***
Sample Date:						***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***
Sample Depth:						***(7.5-8) ft BGS (Duplicate)***	***(7.5-8) ft BGS***	***(9.3-9.8) ft BGS***	***(6.5-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	-	-	-	-
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	-	-	-	-
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	-	-	-	-
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	-	-	-	-
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	-	-	-	-
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	-	-	-	-
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	-	-	-	-
Pentachlorobenzene	mg/kg	69	490	820	0.35	-	-	-	-
Pentachloroethane	mg/kg	76	190	11000	0.054	-	-	-	-
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	-	-	-	-
Pentachlorophenol	mg/kg	12	27	2000	0.2	-	-	-	-
Phenacetin	mg/kg	3100	7800	100000	1.7	-	-	-	-
Phenanthrene	mg/kg	-	-	-	-	-	-	-	-
Phenol	mg/kg	25000	100000	100000	52	-	-	-	-
2-Picoline	mg/kg	-	-	-	-	-	-	-	-
Pronamide	mg/kg	6400	46000	79000	18	-	-	-	-
Pyrene	mg/kg	2400	17000	28000	190	-	-	-	-
Pyridine	mg/kg	110	1000	1700	0.1	-	-	-	-
Safrole	mg/kg	7.3	78	4600	0.01	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	-	-	-	-
2-Toluidine	mg/kg	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	-	-	-	-
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	-	-	-	-

TABLE 14

AREA 3 - EAST STORAGE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 244***	***SB 244***	***SB 245***	***SB 246***
Sample ID:						***GM-SB-244-8.0D***	***GM-SB-244-8.0***	***GM-SB-245-9.8***	***GM-SB-246-7.0***
Sample Date:						***2/19/2004***	***2/19/2004***	***2/19/2004***	***2/19/2004***
Sample Depth:						***(7.5-8) ft BGS (Duplicate)***	***(7.5-8) ft BGS***	***(9.3-9.8) ft BGS***	***(6.5-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Arsenic	mg/kg	5.5	16	430	5.9	-	-	-	-
Barium	mg/kg	21000	100000	100000	1700	-	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	-	-	-	-
Chromium	mg/kg	-	-	-	1000000	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	-	-
Lead	mg/kg	400	800	1000	270	-	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	-	-	-	-
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	-	-
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 144***	***SB 144***	***SB 145***	***SB 145***	***SB 146***
Sample ID:						***GM-SB SB144 1.8***	***GM-SB SB144 4.0***	***GM-SB SB145 1.1***	***GM-SB SB145 4.0***	***GM-SB SB146 1.0d***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***	***11/1/2000***
Sample Depth:						***(1.3-1.8) ft BGS***	***(3.5-4) ft BGS***	***(0.6-1.1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.70 U	0.10 U	0.70 U	0.10 U	0.69 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.70 U	0.10 U	0.70 U	0.10 U	0.69 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Benzene	mg/kg	15	54	750	0.051	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Bromoform	mg/kg	870	2200	20000	0.42	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.70 U	0.10 U	0.70 U	0.10 U	0.69 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.70 U	0.10 U	0.70 U	0.10 U	0.69 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.070 U	0.010 UJ	0.070 U	0.010 U	0.069 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.35 U	0.050 UJ	0.35 U	0.050 U	0.34 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Dibromomethane	mg/kg	35	110	180	0.039	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.70 U	0.10 UJ	0.70 U	0.10 U	0.69 U
Iodomethane	mg/kg	-	-	-	-	0.70 U	0.10 U	0.70 U	0.10 U	0.69 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.70 U	0.10 U	0.70 U	0.10 U	0.69 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Toluene	mg/kg	820	820	820	14	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 144*	*SB 144*	*SB 145*	*SB 145*	*SB 146*
Sample ID:						*GM-SB SB144 1.8*	*GM-SB SB144 4.0*	*GM-SB SB145 1.1*	*GM-SB SB145 4.0*	*GM-SB SB146 1.0d*
Sample Date:						*10/31/2000*	*10/31/2000*	*10/31/2000*	*10/31/2000*	*11/1/2000*
Sample Depth:						*(1.3-1.8) ft BGS*	*(3.5-4) ft BGS*	*(0.6-1.1) ft BGS*	*(3.5-4) ft BGS*	*(0.5-1) ft BGS (Duplicate)*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Volatile Organic Compounds (Continued)										
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.70 U	0.10 UJ	0.70 U	0.10 UJ	0.69 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.070 U	0.010 U	0.070 U	0.010 U	0.069 U
Xylenes (total)	mg/kg	260	260	260	200	0.21 U	0.030 U	0.21 U	0.030 U	0.21 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.36	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 144***	***SB 144***	***SB 145***	***SB 145***	***SB 146***
Sample ID:						***GM-SB SB144 1.8***	***GM-SB SB144 4.0***	***GM-SB SB145 1.1***	***GM-SB SB145 4.0***	***GM-SB SB146 1.0d***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***	***11/1/2000***
Sample Depth:						***(1.3-1.8) ft BGS***	***(3.5-4) ft BGS***	***(0.6-1.1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U

TABLE 15

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 144***	***SB 144***	***SB 145***	***SB 145***	***SB 146***
Sample ID:						***GM-SB SB144 1.8***	***GM-SB SB144 4.0***	***GM-SB SB145 1.1***	***GM-SB SB145 4.0***	***GM-SB SB146 1.0d***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***	***11/1/2000***
Sample Depth:						***(1.3-1.8) ft BGS***	***(3.5-4) ft BGS***	***(0.6-1.1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	1.6	0.33 U	0.33 U	0.77	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 15

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 144***	***SB 144***	***SB 145***	***SB 145***	***SB 146***
Sample ID:						***GM-SB SB144 1.8***	***GM-SB SB144 4.0***	***GM-SB SB145 1.1***	***GM-SB SB145 4.0***	***GM-SB SB146 1.0d***
Sample Date:						***10/31/2000***	***10/31/2000***	***10/31/2000***	***10/31/2000***	***11/1/2000***
Sample Depth:						***(1.3-1.8) ft BGS***	***(3.5-4) ft BGS***	***(0.6-1.1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	3.8	11[ad]	3.1	11 J[ad]	3.6 J
Barium	mg/kg	21000	100000	100000	1700	235	76	200	67	205
Cadmium	mg/kg	98	800	1300	7.5	2.1	0.46	1.7	0.39	2.4
Chromium	mg/kg	-	-	-	1000000	15 J	12 J	13 J	11	13
Copper	mg/kg	4300	41000	69000	920	56	16	41	21	52
Lead	mg/kg	400	800	1000	270	26	12	23	12	26
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.12	0.10 U	0.11	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	18	20	15	20	17
Selenium	mg/kg	550	5100	8600	5.3	2.8	1.0	2.5	0.97	2.9
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	86	57	84	58	73

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 146***	***SB 146***	***SB 146***	***SB 147***	***SB 147***
Sample ID:						***GM-SB SB146 1.0***	***GM-SB SB146 4.0d***	***GM-SB SB146 4.0***	***GM-SB SB147 1.0***	***GM-SB SB147 2.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.61 U	0.10 U	0.10 U	0.78 U	0.10 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.61 U	0.10 U	0.10 U	0.78 U	0.10 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Benzene	mg/kg	15	54	750	0.051	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.61 U	0.10 UJ	0.10 UJ	0.78 U	0.10 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.61 U	0.10 U	0.10 U	0.78 U	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.31 U	0.050 U	0.050 U	0.39 U	0.050 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Dibromomethane	mg/kg	35	110	180	0.039	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.61 U	0.10 UJ	0.10 UJ	0.78 U	0.10 UJ
Iodomethane	mg/kg	-	-	-	-	0.61 U	0.10 UJ	0.10 UJ	0.78 U	0.10 UJ
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.61 U	0.10 U	0.10 U	0.78 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 146***	***SB 146***	***SB 146***	***SB 147***	***SB 147***
Sample ID:						***GM-SB SB146 1.0***	***GM-SB SB146 4.0d***	***GM-SB SB146 4.0***	***GM-SB SB147 1.0***	***GM-SB SB147 2.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.061 U	0.010 UJ	0.010 UJ	0.078 U	0.010 UJ
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.61 U	0.10 U	0.10 U	0.78 U	0.10 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.061 U	0.010 U	0.010 U	0.078 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.18 U	0.030 U	0.030 U	0.23 U	0.030 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.76	0.33 U	0.33 U	0.33 U	0.35
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 146***	***SB 146***	***SB 146***	***SB 147***	***SB 147***
Sample ID:						***GM-SB SB146 1.0***	***GM-SB SB146 4.0d***	***GM-SB SB146 4.0***	***GM-SB SB147 1.0***	***GM-SB SB147 2.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 146***	***SB 146***	***SB 146***	***SB 147***	***SB 147***
Sample ID:						***GM-SB SB146 1.0***	***GM-SB SB146 4.0d***	***GM-SB SB146 4.0***	***GM-SB SB147 1.0***	***GM-SB SB147 2.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	1.5	0.33 U	0.92	1.0	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 146***	***SB 146***	***SB 146***	***SB 147***	***SB 147***
Sample ID:						***GM-SB SB146 1.0***	***GM-SB SB146 4.0d***	***GM-SB SB146 4.0***	***GM-SB SB147 1.0***	***GM-SB SB147 2.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	9.3 J[ad]	11 J[ad]	2.9 J	5.4 J	2.3 J
Barium	mg/kg	21000	100000	100000	1700	59	90	193	283	155
Cadmium	mg/kg	98	800	1300	7.5	0.42	0.48	1.7	3.2	2.1
Chromium	mg/kg	-	-	-	1000000	10	14	12	18	13
Copper	mg/kg	4300	41000	69000	920	20	26	46	67	34
Lead	mg/kg	400	800	1000	270	11	13	23	27	15
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.21	0.10 U
Nickel	mg/kg	2100	20000	32000	390	21	23	15	24	15
Selenium	mg/kg	550	5100	8600	5.3	0.57	1.4	2.0	4.7	2.4
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	63	74	75	96	75

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 147***	***SB 147***	***SB 148***	***SB 148***	***SB 149***
Sample ID:						***GM-SB SB147 3.0***	***GM-SB SB147 4.0***	***GM-SB SB148 1.0***	***GM-SB SB148 4.0***	***GM-SB SB149 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.10 U	0.12	0.10 U	0.26	0.10 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Benzene	mg/kg	15	54	750	0.051	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Bromoform	mg/kg	870	2200	20000	0.42	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.10 UJ	0.10 UJ	0.10 UJ	0.10 U	0.10 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Dibromomethane	mg/kg	35	110	180	0.039	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Iodomethane	mg/kg	-	-	-	-	0.10 UJ	0.10 UJ	0.10 UJ	0.10 U	0.10 UJ
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.010 U	0.010 U	0.010 U	0.010 UJ	0.010 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Toluene	mg/kg	820	820	820	14	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 147***	***SB 147***	***SB 148***	***SB 148***	***SB 149***
Sample ID:						***GM-SB SB147 3.0***	***GM-SB SB147 4.0***	***GM-SB SB148 1.0***	***GM-SB SB148 4.0***	***GM-SB SB149 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 UJ
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Xylenes (total)	mg/kg	260	260	260	200	0.030 U	0.030 U	0.030 U	0.030 U	0.030 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 UJ	0.33 U	0.33 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	8.2	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 147***	***SB 147***	***SB 148***	***SB 148***	***SB 149***
Sample ID:						***GM-SB SB147 3.0***	***GM-SB SB147 4.0***	***GM-SB SB148 1.0***	***GM-SB SB148 4.0***	***GM-SB SB149 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 UJ	0.33 UJ	0.33 U	0.33 U	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.49 J	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U

TABLE 15

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 147***	***SB 147***	***SB 148***	***SB 148***	***SB 149***
Sample ID:						***GM-SB SB147 3.0***	***GM-SB SB147 4.0***	***GM-SB SB148 1.0***	***GM-SB SB148 4.0***	***GM-SB SB149 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 UJ	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.56	0.66	1.5	1.3	0.70
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 15

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 147***	***SB 147***	***SB 148***	***SB 148***	***SB 149***
Sample ID:						***GM-SB SB147 3.0***	***GM-SB SB147 4.0***	***GM-SB SB148 1.0***	***GM-SB SB148 4.0***	***GM-SB SB149 1.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(2.5-3) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS***	***(0.5-1) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**7.4 J[ad]**	**15 J[ad]**	4.6 J	3.1 J	2.3 J
Barium	mg/kg	21000	100000	100000	1700	68	75	40	230	28
Cadmium	mg/kg	98	800	1300	7.5	0.41	0.56	0.22	1.3	0.25
Chromium	mg/kg	-	-	-	1000000	10	13	7.7	20	5.9
Copper	mg/kg	4300	41000	69000	920	18	21	12	43	13
Lead	mg/kg	400	800	1000	270	12	11	6.4	23	9.9
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	18	25	14	18	13
Selenium	mg/kg	550	5100	8600	5.3	0.73	0.92	0.46 J	1.5	0.20 U
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	54	71	43	92	41

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 149***	***SB 150***	***SB 150***	***SB 150***	***SB 150***
Sample ID:						***GM-SB SB149 4.0***	***GM-SB SB150 1.0d***	***GM-SB SB150 1.0***	***GM-SB SB150 4.0d***	***GM-SB SB150 4.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds										
Acetone	mg/kg	85000	100000	100000	49	0.69 U	0.10 U	0.10 U	0.67 U	0.67 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	0.69 U	0.10 U	0.10 U	0.67 U	0.67 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	R	R	R	R	R
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Benzene	mg/kg	15	54	750	0.051	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Bromoform	mg/kg	870	2200	20000	0.42	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.69 U	0.10 U	0.10 U	0.67 U	0.67 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.69 U	0.10 U	0.10 U	0.67 U	0.67 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Chloroethane	mg/kg	2100	2100	2100	120	R	R	R	R	R
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.35 U	0.050 U	0.050 U	0.33 U	0.33 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Dibromomethane	mg/kg	35	110	180	0.039	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.069 U	0.010 U	0.013	0.067 U	0.067 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	R	R	R	R	R
Ethylbenzene	mg/kg	76	270	480	16	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.69 U	0.10 UJ	0.10 U	0.67 UJ	0.67 U
Iodomethane	mg/kg	-	-	-	-	0.69 U	0.10 U	0.10 U	0.67 U	0.67 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	R	R	R	R	R
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	R	R	R	R	R
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.69 U	0.10 U	0.10 U	0.67 U	0.67 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.069 U	0.010 UJ	0.010 U	0.33 U	0.067 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	R	R	R	R	R
Styrene	mg/kg	870	870	870	2.2	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Toluene	mg/kg	820	820	820	14	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 149***	***SB 150***	***SB 150***	***SB 150***	***SB 150***
Sample ID:						***GM-SB SB149 4.0***	***GM-SB SB150 1.0d***	***GM-SB SB150 1.0***	***GM-SB SB150 4.0d***	***GM-SB SB150 4.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Volatile Organic Compounds (Continued)										
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.69 U	0.10 U	0.10 UJ	0.67 U	0.67 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.069 U	0.010 U	0.010 U	0.067 U	0.067 U
Xylenes (total)	mg/kg	260	260	260	200	0.21 U	0.030 U	0.030 U	0.20 U	0.20 U
Semi-volatile Organic Compounds										
Acenaphthene	mg/kg	4800	33000	55000	82	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acenaphthylene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Acetylaminofluorene	mg/kg	1.8	4.5	260	0.012	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Aminobiphenyl	mg/kg	0.32	0.82	49	0.0027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aniline	mg/kg	600	3000	7300	0.75	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Anthracene	mg/kg	24000	100000	100000	860	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Aramite	mg/kg	270	690	39000	2.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.33 UJ	0.33 UJ	0.33 UJ	1.0 J[a]	0.33 UJ
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.33 UJ	0.33 UJ	0.33 UJ	0.54	0.33 UJ
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Benzyl alcohol	mg/kg	8500	62000	100000	7.3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	mg/kg	210	2100	100000	210	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dichlorophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*SB 149*	*SB 150*	*SB 150*	*SB 150*	*SB 150*
Sample ID:						*GM-SB SB149 4.0*	*GM-SB SB150 1.0d*	*GM-SB SB150 1.0*	*GM-SB SB150 4.0d*	*GM-SB SB150 4.0*
Sample Date:						*11/1/2000*	*11/1/2000*	*11/1/2000*	*11/1/2000*	*11/1/2000*
Sample Depth:						*(3.5-4) ft BGS*	*(0.5-1) ft BGS (Duplicate)*	*(0.5-1) ft BGS*	*(3.5-4) ft BGS (Duplicate)*	*(3.5-4) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Semi-volatile Organic Compounds (Continued)										
4-Dimethylaminoazobenzene	mg/kg	1.5	3.7	220	0.0037	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
7,12-Dimethylbenz(a)anthracene	mg/kg	0.006	0.062	3.7	0.017	0.33 UJ	0.33 UJ	0.33 UJ	0.33 U	0.33 UJ
3,3-Dimethylbenzidine	mg/kg	0.62	1.6	91	0.0074	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
a,a-Dimethylphenethylamine	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,3-Dinitrobenzene	mg/kg	8.5	62	100	0.027	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dinoseb	mg/kg	85	620	1000	1.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diphenylamine	mg/kg	2100	15000	26000	8.9	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 UJ
Ethyl methanesulfonate	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluorene	mg/kg	3200	22000	37000	81	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloropropene	mg/kg	-	-	-	-	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Isophorone	mg/kg	7100	18000	100000	4.4	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Isosafrole	mg/kg	-	-	-	-	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Methapyrilene	mg/kg	-	-	-	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl methacrylate	mg/kg	2400	2400	2400	6.1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl methanesulfonate	mg/kg	69	170	10000	0.028	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylcholanthrene	mg/kg	0.073	0.78	46	0.38	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3-Methylphenol	mg/kg	4300	31000	52000	12	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol	mg/kg	8500	62000	100000	22	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Naphthalene	mg/kg	50	180	1000	0.092	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Naphthoquinone	mg/kg	-	-	-	-	R	R	R	R	R
1-Naphthylamine	mg/kg	-	-	-	-	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
2-Naphthylamine	mg/kg	3.8	9.6	560	0.034	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U
5-Nitro-2-toluidine	mg/kg	760	1900	20000	0.78	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitroaniline	mg/kg	850	6000	9900	1.3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
3-Nitroaniline	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
2-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	mg/kg	-	-	-	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 149***	***SB 150***	***SB 150***	***SB 150***	***SB 150***
Sample ID:						***GM-SB SB149 4.0***	***GM-SB SB150 1.0d***	***GM-SB SB150 1.0***	***GM-SB SB150 4.0d***	***GM-SB SB150 4.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Semi-volatile Organic Compounds (Continued)										
4-Nitroquinoline-N-oxide	mg/kg	-	-	-	-	R	R	R	R	R
N-Nitrosodiethylamine	mg/kg	0.011	0.11	6.7	0.00001	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosodimethylamine	mg/kg	0.032	0.34	8.2	0.000021	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodi-n-butylamine	mg/kg	1.2	4	200	0.00097	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
N-Nitrosomethylethylamine	mg/kg	0.31	0.78	46	0.00017	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
N-Nitrosomorpholine	mg/kg	1	2.6	150	0.00049	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopiperidine	mg/kg	0.73	1.8	110	0.00076	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Nitrosopyrrolidine	mg/kg	3.2	8.2	490	0.0025	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorobenzene	mg/kg	69	490	820	0.35	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachloroethane	mg/kg	76	190	11000	0.054	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachloronitrobenzene	mg/kg	27	66	3100	0.24	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Phenacetin	mg/kg	3100	7800	100000	1.7	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Phenanthrene	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Phenol	mg/kg	25000	100000	100000	52	0.33 U	0.50	0.33 U	0.33 U	0.33 U
2-Picoline	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pronamide	mg/kg	6400	46000	79000	18	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	mg/kg	2400	17000	28000	190	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Pyridine	mg/kg	110	1000	1700	0.1	0.33 UJ	0.33 UJ	0.33 UJ	0.33 U	0.33 UJ
Safrole	mg/kg	7.3	78	4600	0.01	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4,5-Tetrachlorobenzene	mg/kg	25	180	310	0.11	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,3,4,6-Tetrachlorophenol	mg/kg	2500	18000	31000	21	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Toluidine	mg/kg	-	-	-	-	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,3,5-Trinitrobenzene	mg/kg	3100	27000	46000	33	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U

TABLE 15

AREA 4 - NALCO AREAS - SWMU 25 AND 26 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 149***	***SB 150***	***SB 150***	***SB 150***	***SB 150***
Sample ID:						***GM-SB SB149 4.0***	***GM-SB SB150 1.0d***	***GM-SB SB150 1.0***	***GM-SB SB150 4.0d***	***GM-SB SB150 4.0***
Sample Date:						***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***	***11/1/2000***
Sample Depth:						***(3.5-4) ft BGS***	***(0.5-1) ft BGS (Duplicate)***	***(0.5-1) ft BGS***	***(3.5-4) ft BGS (Duplicate)***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Arsenic	mg/kg	5.5	16	430	5.9	**6.1 J[ad]**	**5.8 J[a]**	**5.6 J[a]**	2.1 J	2.4 J
Barium	mg/kg	21000	100000	100000	1700	198	53	50	258	223
Cadmium	mg/kg	98	800	1300	7.5	1.2	0.35	0.27	0.77	0.84
Chromium	mg/kg	-	-	-	1000000	17	9.4	9.3	21	22
Copper	mg/kg	4300	41000	69000	920	41	16	15	28	33
Lead	mg/kg	400	800	1000	270	25	9.7	11	19	19
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.15	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	18	16	15	21	21
Selenium	mg/kg	550	5100	8600	5.3	1.6	0.43 J	0.68	1.3	1.2
Silver	mg/kg	550	5100	8600	12	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Zinc	mg/kg	32000	100000	100000	5900	99	54	79	88	81

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 16

AOC 7 - 400 PLATER SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 228***	***SB 228***	***SB 228***	***SB 229***	***SB 229***	***SB 229***
Sample ID:						***GM-SB-228-3.5***	***GM-SB-228-10.0***	***GM-SB-228-23.9***	***GM-SB-229-2.5***	***GM-SB-229-10.0***	***GM-SB-229-22.5***
Sample Date:						***2/16/2004***	***2/16/2004***	***2/16/2004***	***2/16/2004***	***2/16/2004***	***2/16/2004***
Sample Depth:						***(3-3.5) ft BGS***	***(9.5-10) ft BGS***	***(23.4-23.9) ft BGS***	***(2-2.5) ft BGS***	***(9.5-10) ft BGS***	***(22-22.5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Metals											
Chromium	mg/kg	-	-	-	1000000	364	189	4.5	1270	437	7
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**74 J[abd]**	**23 J[ad]**	2 U	**79 J[abd]**	**42 J[ad]**	2 U
Copper	mg/kg	4300	41000	69000	920	117	19	7.5	435	70	4.5
Lead	mg/kg	400	800	1000	270	50	8.9	2.8	40	8.4	3.9
Nickel	mg/kg	2100	20000	32000	390	98	267	6.1 J	122	21	6.5 J
General Chemistry											
Cyanide (amenable)	mg/kg	-	-	-	-	1.5	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	3.5 J	0.2 UJ	0.2 UJ	0.2 UJ	1.9 J	0.2 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-1***	***BH-1***	***BH-1***	***BH-1***	***BH-1***	***BH-1***	***BH-2***	***BH-2***	***BH-2***
Sample ID:						***BH-1-SL-A***	***BH-1-SL-B***	***BH-1-SL-C***	***BH-1-SL-D***	***BH-1-SL-E***	***BH-1-SL-F***	***BH-2-SL-A***	***BH-2-SL-B-FD***	***BH-2-SL-B***
Sample Date:						***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***
Sample Depth:						***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(12-16) ft BGS***	***(16-20) ft BGS***	***(20-24) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS (Duplicate)***	***(4-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d									
Metals														
Chromium	mg/kg	-	-	-	1000000	1900	11.7	7.71	8.44	9.13	8.29	2800	15.0	16.5
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	12.2 U	11.2 U	10.9 U	11.9 U	11.6 U	12.3 U	R	12.7 UJ	12.7 UJ
Copper	mg/kg	4300	41000	69000	920	**1000**[d]	18.5	14.5	14.4	16.0	13.9	630	18.0	17.0
Nickel	mg/kg	2100	20000	32000	390	334 J	18.4 J	14.7 J	11.1 J	12.7 J	12.4 J	**642 J**[d]	23.2 J	22.6 J
Silver	mg/kg	550	5100	8600	12	3.10 J	1.41 U	1.48 U	1.65 U	1.84 U	2.26 U	1.91 U	1.60 U	1.93 U
General Chemistry														
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	2.42 U	2.25 U	2.22 U	2.35 U	2.37 U	2.46 U	2.42 U	2.45 U	2.56 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-2***	***BH-2***	***BH-2***	***BH-2***	***BH-2A***	***BH-2A***	***BH-3***	***BH-3***	***BH-3***
Sample ID:						***BH-2-SL-C***	***BH-2-SL-D***	***BH-2-SL-E***	***BH-2-SL-F***	***BH-2A-A-FD***	***BH-2A-A***	***BH-3-SL-A***	***BH-3-SL-B***	***BH-3-SL-C***
Sample Date:						***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***4/14/2003***	***4/14/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***
Sample Depth:						***(8-12) ft BGS***	***(12-16) ft BGS***	***(16-20) ft BGS***	***(20-24) ft BGS***	***(0-4) ft BGS (Duplicate)***	***(0-4) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d									
Metals														
Chromium	mg/kg	-	-	-	1000000	15.5	13.5	11.0	25.2	-	-	4610	12.5	7.33
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	12.1 UJ	11.4 UJ	11.9 UJ	11.8 U	11.8 U	12.0 U	**18.2 J[ad]**	11.7 UJ	11.0 UJ
Copper	mg/kg	4300	41000	69000	920	20.7	16.8	13.7	18.2	-	-	548	22.2	16.0
Nickel	mg/kg	2100	20000	32000	390	21.4 J	21.3 J	12.0 J	13.7 J	-	-	**657[d]**	25.3	13.5
Silver	mg/kg	550	5100	8600	12	1.75 U	1.62 U	1.47 U	1.62 U	-	-	3.67 UJ	2.03 UJ	1.58 UJ
General Chemistry														
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	2.39 U	2.31 U	2.40 U	2.40 U	-	-	2.48 U	2.31 U	2.21 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-3***	***BH-3***	***BH-4A***	***BH-4A***	***BH-4A***	***BH-4A***	***BH-4A***	***BH-4A***	***BH-4A***
Sample ID:						***BH-3-SL-D***	***BH-3-SL-E***	***BH-4A-SL-A***	***BH-4A-SL-B***	***BH-4A-SL-C***	***BH-4A-SL-D***	***BH-4A-SL-E-FD***	***BH-4A-SL-E***	***BH-4A-SL-F***
Sample Date:						***1/22/2003***	***1/22/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***
Sample Depth:						***(12-16) ft BGS***	***(16-20) ft BGS***	***(0-4) ft BGS***	***(4-5) ft BGS***	***(5-8) ft BGS***	***(8-12) ft BGS***	***(12-16) ft BGS (Duplicate)***	***(12-16) ft BGS***	***(16-20) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d									
Metals														
Chromium	mg/kg	-	-	-	1000000	12.8	5.13	134	64.0	19.7	14.8	7.96	7.60	25.9
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	11.9 UJ	10.9 UJ	11.0 UJ	10.5 UJ	12.9 UJ	12.4 UJ	12.4 UJ	10.9 UJ	11.7 UJ
Copper	mg/kg	4300	41000	69000	920	23.0	14.4	345	75.8	16.1	21.6	16.6	16.2	27.3
Nickel	mg/kg	2100	20000	32000	390	15.5	10.0 J	68.3 J	85.0 J	**1270 J[d]**	308 J	**1060 J[d]**	**1020 J[d]**	**676 J[d]**
Silver	mg/kg	550	5100	8600	12	2.13 UJ	2.08 U	1.95	1.61 U	1.79 U	2.41 U	2.18 U	1.60 U	1.84 U
General Chemistry														
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	2.36 U	2.19 U	2.22 U	2.12 U	2.59 U	2.46 U	2.51 U	2.21 U	2.32 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-5***	***BH-5***	***BH-5***	***BH-5***	***BH-5***	***BH-5***	***BH-5***	***BH-5A***	***BH-5A***
Sample ID:						***BH-5-SL-A***	***BH-5-SL-B***	***BH-5-SL-C***	***BH-5-SL-D***	***BH-5-SL-E***	***BH-5-SL-F***	***BH-5-SL-G***	***BH-5A-A***	***BH-5A-B***
Sample Date:						***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***4/15/2003***	***4/15/2003***
Sample Depth:						***(0-4) ft BGS***	***(4-5) ft BGS***	***(5-8) ft BGS***	***(8-12) ft BGS***	***(12-16) ft BGS***	***(16-18) ft BGS***	***(18-20) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d									
Metals														
Chromium	mg/kg	-	-	-	1000000	2200	325	22.4	15.8	7.86	7.12	5.48	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	R	R	12.7 UJ	12.3 UJ	10.9 UJ	10.9 UJ	11.2 UJ	13.5 U	12.3 U
Copper	mg/kg	4300	41000	69000	920	**5350[ad]**	**3550[d]**	24.3	23.8	15.9	15.8	27.9	-	-
Nickel	mg/kg	2100	20000	32000	390	**404[d]**	63.4	16.2	25.9	13.8	11.0	57.2	-	-
Silver	mg/kg	550	5100	8600	12	**24.4 J[d]**	1.96 UJ	1.68 UJ	1.46 UJ	1.69 UJ	1.58 UJ	1.92 UJ	-	-
General Chemistry														
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	**56.3 J[ad]**	2.48 UJ	2.52 U	2.51 U	2.20 U	2.20 U	2.28 U	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-6***	***BH-6***	***BH-6***	***BH-6***	***BH-6***	***BH-6***	***BH-6***	***BH-6***	***BH-6A***
Sample ID:						***BH-6-SL-A***	***BH-6-SL-B***	***BH-6-SL-C***	***BH-6-SL-D***	***BH-6-SL-E***	***BH-6-SL-F***	***BH-6-SL-G-FD***	***BH-6-SL-G***	***BH-6A-A***
Sample Date:						***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***4/15/2003***
Sample Depth:						***(0-4) ft BGS***	***(4-5) ft BGS***	***(5-8) ft BGS***	***(8-12) ft BGS***	***(12-16) ft BGS***	***(16-18) ft BGS***	***(18-20) ft BGS (Duplicate)***	***(18-20) ft BGS***	***(0-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d									
Metals														
Chromium	mg/kg	-	-	-	1000000	3070	27.1	15.8	15.9	6.17	8.39	5.08	10.6	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	R	14.0 UJ	12.3 UJ	12.1 UJ	11.5 UJ	11.1 UJ	11.7 UJ	11.5 UJ	11.6 U
Copper	mg/kg	4300	41000	69000	920	**1240[d]**	**64100[abd]**	240	29.2	17.7	17.6	16.2	19.8	-
Nickel	mg/kg	2100	20000	32000	390	**1800[d]**	**1590[d]**	12.4	30.5	12.4	15.4	9.51 J	25.7 J	-
Silver	mg/kg	550	5100	8600	12	8.83 UJ	1.97 UJ	1.82 UJ	1.86 UJ	1.72 UJ	1.43 UJ	1.70 UJ	1.52 UJ	-
General Chemistry														
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	2.42 UJ	**32.2 J[a]**	2.44 U	2.44 U	2.27 U	2.22 U	2.28 U	2.33 U	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-6A***	***BH-7***	***BH-7***	***BH-7***	***BH-7***	***BH-7***	***BH-7***	***BH-7***	***BH-7A***
Sample ID:						***BH-6A-B***	***BH-7-SL-A-FD***	***BH-7-SL-A***	***BH-7-SL-B***	***BH-7-SL-C***	***BH-7-SL-D***	***BH-7-SL-E***	***BH-7-SL-F***	***BH-7A-A***
Sample Date:						***4/15/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***1/22/2003***	***4/15/2003***
Sample Depth:						***(4-8) ft BGS***	***(0-4) ft BGS (Duplicate)***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-10) ft BGS***	***(10-12) ft BGS***	***(12-14) ft BGS***	***(14-17) ft BGS***	***(0-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d									
Metals														
Chromium	mg/kg	-	-	-	1000000	-	2480	2630	18.6	131	12.4	16.5	7.16	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	R	R	13.1 UJ	12.9 UJ	11.9 UJ	11.3 UJ	11.2 UJ	12.0 U
Copper	mg/kg	4300	41000	69000	920	498	**351000 J[abcd]**	**112000 J[abcd]**	31.3	**4400[ad]**	76.9	157	49.9	**136000[abcd]**
Nickel	mg/kg	2100	20000	32000	390	-	**3870 J[ad]**	**10100 J[ad]**	25.3	293	21.3	42.4	14.5	-
Silver	mg/kg	550	5100	8600	12	-	1.36 J	8.35 J	1.97 UJ	2.35 UJ	1.88 UJ	2.18 UJ	2.03 UJ	-
General Chemistry														
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	**3760 J[abcd]**	**4780[abcd]**	2.57 U	2.53 U	2.39 U	2.29 U	**87.6[ad]**	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-7A***	***BH-7A***	***BH-8***	***BH-8***	***BH-8***	***BH-8***	***BH-8***	***BH-8***	***BH-8***
Sample ID:						***BH-7A-B***	***BH-7A-C***	***BH-8-SL-A***	***BH-8-SL-B***	***BH-8-SL-C***	***BH-8-SL-D***	***BH-8-SL-E***	***BH-8-SL-F-FD***	***BH-8-SL-F***
Sample Date:						***4/15/2003***	***4/15/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***	***1/23/2003***
Sample Depth:						***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(12-16) ft BGS***	***(16-20) ft BGS***	***(20-22) ft BGS (Duplicate)***	***(20-22) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d									
Metals														
Chromium	mg/kg	-	-	-	1000000	-	-	4460	15.5	7.57	9.53	9.41	16.4	17.5
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	-	**132**[abd]	12.1 U	10.8 U	10.8 U	11.7 U	11.4 U	11.6 U
Copper	mg/kg	4300	41000	69000	920	**6610**[ad]	64.7	**2320**[d]	454	566	223	25.0	23.4	31.8
Nickel	mg/kg	2100	20000	32000	390	-	-	312 J	26.3 J	15.6 J	13.8 J	9.56 J	8.66 J	8.10 J
Silver	mg/kg	550	5100	8600	12	-	-	0.704 J	1.58 U	1.39 U	1.93 U	1.65 U	1.77 U	1.52 U
General Chemistry														
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	2.40 UJ	**148 J**[abd]	2.20 UJ	2.16 UJ	2.34 UJ	4.80 J	5.33 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-8***	***BH-9***	***BH-9***	***BH-9***	***BH-10***	***BH-10***	***BH-10***	***BH-10***	***BH-10A***	***BH-10A***
Sample ID:						***BH-8-SL-G***	***BH-9-A***	***BH-9-B***	***BH-9-C***	***BH-10-A***	***BH-10-B-FD***	***BH-10-B***	***BH-10-C***	***BH-10A-A***	***BH-10A-B***
Sample Date:						***1/23/2003***	***4/15/2003***	***4/15/2003***	***4/15/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***	***5/21/2003***	***5/21/2003***
Sample Depth:						***(22-44) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS (Duplicate)***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d										
Metals															
Chromium	mg/kg	-	-	-	1000000	5.88	460	23.9	15.1	7580	17.4	16.5	15.3	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	11.3 U	11.4 U	12.2 U	11.8 U	11.3 U	12.3 U	12.2 U	11.8 U	-	-
Copper	mg/kg	4300	41000	69000	920	11.2	**1140[d]**	**1280[d]**	28.5	**3350[d]**	179	120	46.5	24.1	**5850[ad]**
Nickel	mg/kg	2100	20000	32000	390	6.68 J	-	-	-	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	1.44 U	-	-	-	-	-	-	-	-	-
General Chemistry															
Cyanide (amenable)	mg/kg	-	-	-	-	-	31.1	226	2.36 U	160	2.47 U	2.46 U	2.38 U	2.23 U	95.3
Cyanide (total)	mg/kg	31	140	230	40	2.26 U	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-10A***	***BH-10A***	***BH-10B***	***BH-10B***	***BH-10C***	***BH-10C***	***BH-10C***	***BH-11***	***BH-11***	***BH-11***
Sample ID:						***BH-10A-C-FD***	***BH-10A-C***	***BH-10B-A***	***BH-10B-B***	***BH-10C-A***	***BH-10C-B***	***BH-10C-C***	***BH-11-A***	***BH-11-B***	***BH-11-C***
Sample Date:						***5/21/2003***	***5/21/2003***	***5/22/2003***	***5/22/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***
Sample Depth:						***(8-12) ft BGS (Duplicate)***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d										
Metals															
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-	-	-	3480	24.1	11.0
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	-	-	-	-	-	-	11.6 U	11.8 U	11.6 U
Copper	mg/kg	4300	41000	69000	920	28.2 J	139 J	**1650[d]**	10.0	**2340[d]**	203	9.29	503	**2960[d]**	147
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-	-	-	-	-	-
General Chemistry															
Cyanide (amenable)	mg/kg	-	-	-	-	2.38 U	2.37 U	-	-	2.25 U	2.38 U	2.38 U	2.35 U	1640	2.31 U
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-11A***	***BH-11A***	***BH-11A***	***BH-11B***	***BH-12***	***BH-12***	***BH-12A***	***BH-12A***	***BH-12A***	***BH-12B***
Sample ID:						***BH-11A-A***	***BH-11A-B***	***BH-11A-C***	***BH-11B-A***	***BH-12-A***	***BH-12-B***	***BH-12A-A***	***BH-12A-B***	***BH-12A-C***	***BH-12B-A***
Sample Date:						***5/22/2003***	***5/22/2003***	***5/22/2003***	***5/22/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***	***5/22/2003***
Sample Depth:						***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d										
Metals															
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	3370	10.5	5250	20.4	14.4	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	-	-	-	11.2 U	11.9 U	11.9 U	12.4 U	12.0 U	-
Copper	mg/kg	4300	41000	69000	920	**5260[ad]**	15.9	24.7	**1360[d]**	**1680[d]**	**1890[d]**	693	**1410[d]**	133 J	**1090[d]**
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-	-	-	-	-	-
General Chemistry															
Cyanide (amenable)	mg/kg	-	-	-	-	312	2.45 U	2.30 U	-	170	3760	66.3	2460	32.1	2.22 U
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-12B***	***BH-12B***	***BH-12B***	***BH-13***	***BH-13***	***BH-14***	***BH-14***	***BH-15***	***BH-15***	***BH-15***
Sample ID:						***BH-12B-B-FD***	***BH-12B-B***	***BH-12B-C***	***BH-13-A***	***BH-13-B***	***BH-14-A***	***BH-14-B***	***BH-15-A***	***BH-15-B-FD***	***BH-15-B***
Sample Date:						***5/22/2003***	***5/22/2003***	***5/22/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***	***4/16/2003***
Sample Depth:						***(4-8) ft BGS (Duplicate)***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS (Duplicate)***	***(4-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d										
Metals															
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	-	-	12.9 U	12.0 U	**74.2 J[abd]**	11.8 U	10.8 U	11.9 U	11.6 U
Copper	mg/kg	4300	41000	69000	920	559	405	25.2	-	-	-	-	-	-	-
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-	-	-	-	-	-
General Chemistry															
Cyanide (amenable)	mg/kg	-	-	-	-	2.54 U	2.55 U	2.43 U	-	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-16***	***BH-16***	***BH-17***	***BH-17***	***BH-17***	***BH-18***	***BH-18***	***BH-18***	***BH-19***	***BH-19***
Sample ID:						***BH-16-A***	***BH-16-B***	***BH-17-A***	***BH-17-B***	***BH-17-C***	***BH-18-A***	***BH-18-B***	***BH-18-C***	***BH-19-A***	***BH-19-B***
Sample Date:						***4/16/2003***	***4/16/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***
Sample Depth:						***(0-4) ft BGS***	***(4-8) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d										
Metals															
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	29.7 J	21.0 J	-	-	-	-	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	-	35.6	2070	470	1520	202	22.8	859	27100
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-	-	-	-	-	-
General Chemistry															
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	-	-	-	58.3	55.5	2.24 U	-	6760
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-19***	***BH-20***	***BH-20***	***BH-20***	***BH-21***	***BH-21***	***BH-21***	***BH-23***	***BH-23***	***BH-23***
Sample ID:						***BH-19-C***	***BH-20-A***	***BH-20-B***	***BH-20-C***	***BH-21-A***	***BH-21-B***	***BH-21-C***	***BH-23-A***	***BH-23-B-FD***	***BH-23-B***
Sample Date:						***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***
Sample Depth:						***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS (Duplicate)***	***(4-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d										
Metals															
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	11.3 U	12.0 U	11.2 U	11.2 U	12.1 U	11.0 U	-	-	-
Copper	mg/kg	4300	41000	69000	920	-	475	704	2290	332	38.7	391	3750	1310	2160
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-	-	-	-	-	-
General Chemistry															
Cyanide (amenable)	mg/kg	-	-	-	-	1380	2.30 U	2.41 U	2.26 U	2.26 U	2.43 U	2.22 U	365	2080	2310
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-23***	***BH-24***	***BH-25***	***BH-25***	***BH-25***	***BH-26***	***BH-26***	***BH-26***	***BH-27***	***BH-27***
Sample ID:						***BH-23-C***	***BH-24-C***	***BH-25-A***	***BH-25-B***	***BH-25-C***	***BH-26-A***	***BH-26-B***	***BH-26-C***	***BH-27-A***	***BH-27-B-FD***
Sample Date:						***5/21/2003***	***5/21/2003***	***5/22/2003***	***5/22/2003***	***5/22/2003***	***5/22/2003***	***5/22/2003***	***5/22/2003***	***6/26/2003***	***6/26/2003***
Sample Depth:						***(8-12) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d										
Metals															
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	-	-	-	-	-	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	194 J	24.9	-	6020	-	-	20.7	-	760	38.7
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-	-	-	-	-	-
General Chemistry															
Cyanide (amenable)	mg/kg	-	-	-	-	903	-	50.6 J	7940 J	3060 J	2.43 UJ	2.37 UJ	2.26 UJ	2.35 U	2.40 U
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-27***	***BH-27***	***BH-28***	***BH-28***	***BH-28***	***BH-29***	***BH-29***	***BH-29***	***BH-30***	***BH-30***
Sample ID:						***BH-27-B***	***BH-27-C***	***BH-28-A***	***BH-28-B***	***BH-28-C***	***BH-29-A***	***BH-29-B***	***BH-29-C***	***BH-30-A***	***BH-30-B***
Sample Date:						***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***
Sample Depth:						***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d										
Metals															
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	-	-	-	-	-	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	26.0	41.6	1520	330	60.3	3630	4460	1580	6350	39.5
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-	-	-	-	-	-
General Chemistry															
Cyanide (amenable)	mg/kg	-	-	-	-	2.37 U	2.22 U	2.31 U	23.3 J	2.31 U	305 J	392 J	2900 J	582 J	53.1 J
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-30***	***BH-31***	***BH-31***	***BH-31***	***BH-32***	***BH-32***	***BH-32***	***BH-32***	***BH-33***	***BH-33***
Sample ID:						***BH-30-C***	***BH-31-A***	***BH-31-B***	***BH-31-C***	***BH-32-A***	***BH-32-B-FD***	***BH-32-B***	***BH-32-C***	***BH-33-A***	***BH-33-B***
Sample Date:						***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***
Sample Depth:						***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS (Duplicate)***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d										
Metals															
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	-	-	-	-	-	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	19.3	8480	75.0	18.1	3470	1420 J	5440 J	28.3	25.4	34.6
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-	-	-	-	-	-
General Chemistry															
Cyanide (amenable)	mg/kg	-	-	-	-	2.19 U	1790 J	2.37 U	2.23 U	2.43 U	2.37 U	2.44 U	4.36 U	4.37 U	2.37 U
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 17

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH-33***	***BH-34***	***BH-34***	***BH-34***	***BH-35***	***BH-35***	***BH-35***	***BH-35***	***BH-36***	***BH-36***
Sample ID:						***BH-33-C***	***BH-34-A***	***BH-34-B***	***BH-34-C***	***BH-35-A***	***BH-35-B-FD***	***BH-35-B***	***BH-35-C***	***BH-36-A***	***BH-36-B***
Sample Date:						***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/26/2003***	***6/27/2003***	***6/27/2003***	***6/27/2003***	***6/27/2003***	***6/27/2003***	***6/27/2003***
Sample Depth:						***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS (Duplicate)***	***(4-8) ft BGS***	***(8-12) ft BGS***	***(0-4) ft BGS***	***(4-8) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d										
Metals															
Chromium	mg/kg	-	-	-	1000000	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	-	-	-	-	-	-	-	-	-
Copper	mg/kg	4300	41000	69000	920	21.5	72.8	38.3	48.5	116	16.1	17.9	42.9	88.3	11.8
Nickel	mg/kg	2100	20000	32000	390	-	-	-	-	-	-	-	-	-	-
Silver	mg/kg	550	5100	8600	12	-	-	-	-	-	-	-	-	-	-
General Chemistry															
Cyanide (amenable)	mg/kg	-	-	-	-	4.38 U	2.35 U	2.30 U	4.51 U	-	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AOC 6 - ELECTROFORM AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***BH-36***	
Sample ID:					***BH-36-C***	
Sample Date:					***6/27/2003***	
Sample Depth:					***(8-12) ft BGS***	
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d	
Metals						
Chromium	mg/kg	-	-	-	1000000	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-
Copper	mg/kg	4300	41000	69000	920	17.3
Nickel	mg/kg	2100	20000	32000	390	-
Silver	mg/kg	550	5100	8600	12	-
General Chemistry						
Cyanide (amenable)	mg/kg	-	-	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 18

AOI 2 - CHROMIUM RECOVERY SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 230***	***SB 230***	***SB 230***	***SB 230***
Sample ID:						***GM-SB-230-2.5***	***GM-SB-230-10.0D***	***GM-SB-230-10.0***	***GM-SB-230-24.0***
Sample Date:						***2/16/2004***	***2/16/2004***	***2/16/2004***	***2/16/2004***
Sample Depth:						***(2-2.5) ft BGS***	***(9.5-10) ft BGS (Duplicate)***	***(9.5-10) ft BGS***	***(23.5-24) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Chromium	mg/kg	-	-	-	1000000	2110	368 J	700 J	5.4
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**8.3 J[ad]**	**529 J[abd]**	**313 J[abd]**	2 U
Copper	mg/kg	4300	41000	69000	920	489	23 J	98 J	5.9
Lead	mg/kg	400	800	1000	270	64	8 J	13 J	3.7
Nickel	mg/kg	2100	20000	32000	390	115	54 J	140 J	7.6 J
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 19

AREA 2 - 309/352 PLATERS, ACID/CAUSTIC STRIP SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 231***	***SB 231***	***SB 231***	***SB 231***	***SB 232***	***SB 232***
Sample ID:						***GM-SB-231-2.5***	***GM-SB-231-10.0***	***GM-SB-231-19.8D***	***GM-SB-231-19.8***	***GM-SB-232-2.5***	***GM-SB-232-10.0***
Sample Date:						***2/16/2004***	***2/16/2004***	***2/16/2004***	***2/16/2004***	***2/17/2004***	***2/17/2004***
Sample Depth:						***(2-2.5) ft BGS***	***(9.5-10) ft BGS***	***(19.3-19.8) ft BGS (Duplicate)***	***(19.3-19.8) ft BGS***	***(2-2.5) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Metals											
Chromium	mg/kg	-	-	-	1000000	15	22	8.7	8	72	28
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	2 U	**3.4**[d]	2 U	2 U	2 U	2 U
Copper	mg/kg	4300	41000	69000	920	34	19	349 J	178 J	**5800**[ad]	182
Lead	mg/kg	400	800	1000	270	14	20	6	5.7	12 J	12 J
Nickel	mg/kg	2100	20000	32000	390	31	66	155	146	**2040**[d]	80
General Chemistry											
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U	1.25 J	0.2 UJ	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	0.2 UJ	0.2 UJ	1.6 J	0.2 UJ	5.9 J	6.9 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AREA 2 - 309/352 PLATERS, ACID/CAUSTIC STRIP SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 232***	***SB 233***	***SB 233***	***SB 234***	***SB 234***	***SB 234***	***SB 235***
Sample ID:						***GM-SB-232-27.5***	***GM-SB-233-2.5***	***GM-SB-233-10.0***	***GM-SB-234-2.5***	***GM-SB-234-10.0***	***GM-SB-234-23.1***	***GM-SB-235-2.0***
Sample Date:						***2/17/2004***	***2/17/2004***	***2/17/2004***	***2/17/2004***	***2/17/2004***	***2/17/2004***	***2/17/2004***
Sample Depth:						***(27-27.5) ft BGS***	***(2-2.5) ft BGS***	***(9.5-10) ft BGS***	***(2-2.5) ft BGS***	***(9.5-10) ft BGS***	***(22.6-23.1) ft BGS***	***(1.5-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d							
Metals												
Chromium	mg/kg	-	-	-	1000000	5.2	421	8.5	180	41	5.1	5.6
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	2 U	2 U	2 U	**2.9[d]**	2 U	2 U	2 U
Copper	mg/kg	4300	41000	69000	920	122	593	16	**20500[ad]**	750	9.2	6.7
Lead	mg/kg	400	800	1000	270	4.3 J	33 J	7 J	12 J	14 J	4.3 J	3.9 J
Nickel	mg/kg	2100	20000	32000	390	18	93	204	**2870[ad]**	188	6.9 J	8.2 J
General Chemistry												
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	0.52	4.7 J	0.2 U	0.23	11 J	0.2 U	0.2 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

AREA 2 - 309/352 PLATERS, ACID/CAUSTIC STRIP SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 235***	***SB 235***	***SB 236***	***SB 236***	***SB 236***	***SB 236***
Sample ID:						***GM-SB-235-9.0***	***GM-SB-235-23.9***	***GM-SB-236-2.0D***	***GM-SB-236-2.0***	***GM-SB-236-10.0***	***GM-SB-236-18.2***
Sample Date:						***2/17/2004***	***2/17/2004***	***2/17/2004***	***2/17/2004***	***2/17/2004***	***2/17/2004***
Sample Depth:						***(8.5-9) ft BGS***	***(23.4-23.9) ft BGS***	***(1.5-2) ft BGS (Duplicate)***	***(1.5-2) ft BGS***	***(9.5-10) ft BGS***	***(17.7-18.2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Metals											
Chromium	mg/kg	-	-	-	1000000	97	30	15	17	11	9.3
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	2 U	2 U	2 U	2 U	2 U	2 U
Copper	mg/kg	4300	41000	69000	920	**3660**[d]	109	18	17	18	22
Lead	mg/kg	400	800	1000	270	22 J	3.8 J	12 J	12 J	7.7 J	6.6 J
Nickel	mg/kg	2100	20000	32000	390	**465**[d]	17	18	18	57	74
General Chemistry											
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 19

AREA 2 - 309/352 PLATERS, ACID/CAUSTIC STRIP SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 237***	***SB 237***	***SB 237***	***SB 238***	***SB 238***	***SB 238***
Sample ID:						***GM-SB-237-2.5***	***GM-SB-237-10.0***	***GM-SB-237-12.0***	***GM-SB-238-2.5***	***GM-SB-238-10.0***	***GM-SB-238-30.5***
Sample Date:						***2/18/2004***	***2/18/2004***	***2/18/2004***	***2/18/2004***	***2/18/2004***	***2/18/2004***
Sample Depth:						***(2-2.5) ft BGS***	***(9.5-10) ft BGS***	***(11.5-12) ft BGS***	***(2-2.5) ft BGS***	***(9.5-10) ft BGS***	***(30-30.5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Metals											
Chromium	mg/kg	-	-	-	1000000	16	111	28	11	626	6.1
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	2 U	2 U	2 U	2 U	39[ad]	2 U
Copper	mg/kg	4300	41000	69000	920	33	21	15	11	19	9
Lead	mg/kg	400	800	1000	270	25	6	7.8	13	7.5	6.7
Nickel	mg/kg	2100	20000	32000	390	26	281	26	12	71	11 J
General Chemistry											
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	0.28 J	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 20

SWMU 4 - 1002 PREPLATER SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 222***	***SB 222***	***SB 222***	***SB 222***	***SB 223***	***SB 223***
Sample ID:						***GM-SB-222-3.5***	***GM-SB-222-7.0***	***GM-SB-222-10.0***	***GM-SB-222-23.5***	***GM-SB-223-2.5***	***GM-SB-223-10.0***
Sample Date:						***2/13/2004***	***2/13/2004***	***2/13/2004***	***2/16/2004***	***2/13/2004***	***2/13/2004***
Sample Depth:						***(3-3.5) ft BGS***	***(6.5-7) ft BGS***	***(9.5-10) ft BGS***	***(23-23.5) ft BGS***	***(2-2.5) ft BGS***	***(9.5-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Metals											
Chromium	mg/kg	-	-	-	1000000	779	276	84	17	74	41
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	2 U	**8.2[ad]**	**5.1[ad]**	2 U	2 U	2 U
Copper	mg/kg	4300	41000	69000	920	758	165	33	8.6	468	24
Lead	mg/kg	400	800	1000	270	31	14	9.9	4.5	32	9.9
Nickel	mg/kg	2100	20000	32000	390	142	16	22	9 J	37	23
General Chemistry											
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 20

SWMU 4 - 1002 PREPLATER SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 223***	***SB 224***	***SB 224***	***SB 224***	***SB 225***	***SB 225***
Sample ID:						***GM-SB-223-16.2***	***GM-SB-224-2.5***	***GM-SB-224-10.0***	***GM-SB-224-19.0***	***GM-SB-225-3.5***	***GM-SB-225-10.0D***
Sample Date:						***2/13/2004***	***2/13/2004***	***2/13/2004***	***2/13/2004***	***2/13/2004***	***2/13/2004***
Sample Depth:						***(15.7-16.2) ft BGS***	***(2-2.5) ft BGS***	***(9.5-10) ft BGS***	***(18.5-19) ft BGS***	***(3-3.5) ft BGS***	***(9.5-10) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Metals											
Chromium	mg/kg	-	-	-	1000000	393	4450	850	1150	265	104
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**3.2 J[d]**	2 U	**81 J[abd]**	**146 J[abd]**	2 U	**21[ad]**
Copper	mg/kg	4300	41000	69000	920	57	392	107	69	164	18
Lead	mg/kg	400	800	1000	270	12	42	14	5.8	69	12 J
Nickel	mg/kg	2100	20000	32000	390	33	22	105	16	64	31
General Chemistry											
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	0.2 UJ	0.98 J	0.2 UJ	0.2 UJ	0.51 J	0.2 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 20

SWMU 4 - 1002 PREPLATER SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 225***	***SB 225***	***SB 226***	***SB 226***	***SB 226***	***SB 226***
Sample ID:						***GM-SB-225-10.0***	***GM-SB-225-19.7***	***GM-SB-226-3.5D***	***GM-SB-226-3.5***	***GM-SB-226-10.0***	***GM-SB-226-21.9***
Sample Date:						***2/13/2004***	***2/13/2004***	***2/13/2004***	***2/13/2004***	***2/13/2004***	***2/13/2004***
Sample Depth:						***(9.5-10) ft BGS***	***(19.2-19.7) ft BGS***	***(3-3.5) ft BGS (Duplicate)***	***(3-3.5) ft BGS***	***(9.5-10) ft BGS***	***(21.4-21.9) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d						
Metals											
Chromium	mg/kg	-	-	-	1000000	115	5.7	368 J	581 J	240	33
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**18**[ad]	2 U	2 U	2 U	2 U	2 U
Copper	mg/kg	4300	41000	69000	920	16	6	21 J	172 J	16	5.9
Lead	mg/kg	400	800	1000	270	8.3 J	3.5	13 J	39 J	7.6	3.5
Nickel	mg/kg	2100	20000	32000	390	32	6 J	35 J	90 J	45	5.7 J
General Chemistry											
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 20

SWMU 4 - 1002 PREPLATER SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 227***	***SB 227***	***SB 227***
Sample ID:						***GM-SB-227-2.0***	***GM-SB-227-12.0***	***GM-SB-227-16.0***
Sample Date:						***2/13/2004***	***2/13/2004***	***2/13/2004***
Sample Depth:						***(1.5-2) ft BGS***	***(11.5-12) ft BGS***	***(15.5-16) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Metals								
Chromium	mg/kg	-	-	-	1000000	98	119	246
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**11 J[ad]**	**16 J[ad]**	**4.1 J[d]**
Copper	mg/kg	4300	41000	69000	920	73	17	13
Lead	mg/kg	400	800	1000	270	36	7.8	9.4
Nickel	mg/kg	2100	20000	32000	390	39	22	21
General Chemistry								
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	0.2 UJ	0.2 UJ	0.2 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 21

SWMU 6 - NICKEL RECOVERY SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 239***	***SB 239***	***SB 239***	***SB 239***	***SB 240***	***SB 241***	***SB 242***
Sample ID:						***GM-SB-239-2.8***	***GM-SB-239-7.2***	***GM-SB-239-17.0D***	***GM-SB-239-17.0***	***GM-SB-240-2.5***	***GM-SB-241-3.0***	***GM-SB-242-4.0***
Sample Date:						***2/18/2004***	***2/18/2004***	***2/18/2004***	***2/18/2004***	***2/18/2004***	***2/18/2004***	***2/18/2004***
Sample Depth:						***(2.3-2.8) ft BGS***	***(6.7-7.2) ft BGS***	***(16.5-17) ft BGS (Duplicate)***	***(16.5-17) ft BGS***	***(2-2.5) ft BGS***	***(2.5-3) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d							
Metals												
Chromium	mg/kg	-	-	-	1000000	71	44	11	11	138	10	56
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	2 U	2 U	2 U	2 U	**14**[ad]	2 U	2 U
Copper	mg/kg	4300	41000	69000	920	745	42	15	15	**12900**[ad]	16	165
Lead	mg/kg	400	800	1000	270	46	15	8.1	8.5	8.5	5.5	26
Nickel	mg/kg	2100	20000	32000	390	**8260**[ad]	**4990**[ad]	32	31	**9620**[ad]	261	197
General Chemistry												
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	**98 J**[ad]	3.5 J	0.2 UJ	0.2 UJ	0.2 UJ	0.45 J	2.3 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 21

SWMU 6 - NICKEL RECOVERY SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB 242***	***SB 242***
Sample ID:						***GM-SB-242-10.0***	***GM-SB-242-29.6***
Sample Date:						***2/18/2004***	***2/18/2004***
Sample Depth:						***(9.5-10) ft BGS***	***(29.1-29.6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d		
Metals							
Chromium	mg/kg	-	-	-	1000000	8.9	5.4
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	2 U	2 U
Copper	mg/kg	4300	41000	69000	920	30	18
Lead	mg/kg	400	800	1000	270	6.8	3.7
Nickel	mg/kg	2100	20000	32000	390	26	16
General Chemistry							
Cyanide (amenable)	mg/kg	-	-	-	-	0.2 U	0.2 U
Cyanide (total)	mg/kg	31	140	230	40	0.71 J	0.2 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 22

PLANT 9 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***GP-1***	***GP-2***	***GP-3***	***GP-4***	***GP-5***	***GP-5***	***GP-6***	***GP-6***
Sample ID:						***GP-1(1-2FT)***	***GP-2(1-2FT)***	***GP-3(1-2FT)***	***GP-4(1-2FT)***	***GP-5(1-2FT)***	***GP-5-SPL***	***GP-6(3.5-4.0FT)***	***GP-6-SPL***
Sample Date:						***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***
Sample Depth:						***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(3.5-4) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d								
Volatile Organic Compounds													
Acetone	mg/kg	85000	100000	100000	49	0.038	0.016	0.031	0.14	0.03	0.1 U	0.054	0.1 U
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	-	-	-	-	0.1 U	-	0.1 U
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.01 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	-	-	-	-	0.01 U	-	0.01 U
Benzene	mg/kg	15	54	750	0.051	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
N-Butylbenzene	mg/kg	110	110	110	50	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
Bromobenzene	mg/kg	420	680	680	0.73	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U	-
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
Bromoform	mg/kg	870	2200	20000	0.42	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.01 U	0.01 U	0.01 U	0.022	0.01 U	0.1 U	0.01 U	0.1 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.1 U	0.005 U	0.1 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
Chlorobromomethane	mg/kg	220	680	1100	0.41	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U	-
Chloroethane	mg/kg	2100	2100	2100	120	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethyl vinyl ether	mg/kg	-	-	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U	-
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chlorotoluene	mg/kg	910	910	910	3.5	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
4-Chlorotoluene	mg/kg	250	250	250	3.7	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U	-
Cymene (p-Isopropyltoluene)	mg/kg	-	-	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.05 U	0.005 U	0.05 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
Dibromomethane	mg/kg	35	110	180	0.039	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.005 U	0.005 U	0.005 U	0.005 U	0.01	0.01 U	0.005 U	0.01 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
1,3-Dichloropropane	mg/kg	1500	1500	1500	2	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-

PLANT 9 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***GP-1***	***GP-2***	***GP-3***	***GP-4***	***GP-5***	***GP-5***	***GP-6***	***GP-6***
Sample ID:						***GP-1(1-2FT)***	***GP-2(1-2FT)***	***GP-3(1-2FT)***	***GP-4(1-2FT)***	***GP-5(1-2FT)***	***GP-5-SPL***	***GP-6(3.5-4.0FT)***	***GP-6-SPL***
Sample Date:						***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***
Sample Depth:						***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(3.5-4) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d								
Volatile Organic Compounds (Continued)													
2,2-Dichloropropane	mg/kg	-	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
1,1-Dichloropropene	mg/kg	-	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	-	-	-	-	0.06 U	-	0.06 U
Ethyl methacrylate	mg/kg	1100	1100	1100	2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	-	0.1 U	-
Ethylbenzene	mg/kg	76	270	480	16	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U	-
2-Hexanone	mg/kg	290	1400	2300	0.16	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.1 U
Iodomethane	mg/kg	-	-	-	-	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	-	-	-	-	0.1 U	-	0.1 U
Isopropyl benzene	mg/kg	270	270	270	13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U	-
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	-	-	-	-	0.1 U	-	0.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.05 U	0.1 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
Naphthalene	mg/kg	50	180	1000	0.092	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.037	-
2-Phenylbutane (sec-Butylbenzene)	mg/kg	-	-	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U	-
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	-	-	-	-	0.1 U	-	0.1 U
N-Propylbenzene	mg/kg	260	260	260	20	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U	-
Styrene	mg/kg	870	870	870	2.2	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
tert-Butylbenzene	mg/kg	-	-	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U	-
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.005 U	0.005 U	0.005 U	0.005 U	0.011	0.01 U	0.011	0.01 U
Toluene	mg/kg	820	820	820	14	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
1,2,3-Trichlorobenzene	mg/kg	69	490	820	0.31	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.005 U	0.005 U	0.005 U	0.005 U	0.071	0.01 U	0.018	0.01 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.007	0.01 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U
1,2,4-Trimethylbenzene	mg/kg	87	220	220	0.44	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.006	-
1,3,5-Trimethylbenzene	mg/kg	180	180	180	2.5	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.1 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Xylenes (total)	mg/kg	260	260	260	200	-	-	-	-	-	0.03 U	-	0.03 U
m&p-Xylenes	mg/kg	-	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-
o-Xylene	mg/kg	430	430	430	3.7	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-

TABLE 22

PLANT 9 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***GP-1***	***GP-2***	***GP-3***	***GP-4***	***GP-5***	***GP-5***	***GP-6***	***GP-6***
Sample ID:						***GP-1(1-2FT)***	***GP-2(1-2FT)***	***GP-3(1-2FT)***	***GP-4(1-2FT)***	***GP-5(1-2FT)***	***GP-5-SPL***	***GP-6(3.5-4.0FT)***	***GP-6-SPL***
Sample Date:						***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***
Sample Depth:						***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(3.5-4) ft BGS***	***(3.5-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d								
Metals													
Arsenic	mg/kg	5.5	16	430	5.9	4.2	3.4	**6.8[ad]**	4.3	4.1	**8.5[ad]**	2.7	**11[ad]**
Barium	mg/kg	21000	100000	100000	1700	26	21	43	27	16	27	24	17
Cadmium	mg/kg	98	800	1300	7.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.1	2.0 U	1.0 U
Chromium	mg/kg	-	-	-	1000000	4.4	3.8	7.2	5.9	2.4	6.7	2.3	4.6
Lead	mg/kg	400	800	1000	270	4.7	3.7	10	11	7.5	7.1	6.4	1.9
Mercury	mg/kg	3.1	3.1	3.1	2.1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.10 U	1.0 U	0.10 U
Selenium	mg/kg	550	5100	8600	5.3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U	2.0 U	20 U
Silver	mg/kg	550	5100	8600	12	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	1.0 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 22

PLANT 9 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***GP-7***	***GP-7***	***GP-8***	***GP-8***	***GP-9***	***GP-10***	***GP-11***	***GP-12***
Sample ID:						***GP-7(1-2FT)***	***GP-7-SPL***	***GP-8(1-2FT)***	***GP-8-SPL***	***GP-9(1-2FT)***	***GP-10(1-2FT)***	***GP-11(1-2FT)***	***GP-12(1-2FT)***
Sample Date:						***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***
Sample Depth:						***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d								
Volatile Organic Compounds													
Acetone	mg/kg	85000	100000	100000	49	0.023	0.1 U	0.041	0.1 U	0.31	0.72	0.021	0.026
Acetonitrile	mg/kg	1200	3700	6200	0.54	-	0.1 U	-	0.1 U	-	-	-	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.1 U	0.01 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-	0.01 U	-	0.01 U	-	-	-	-
Benzene	mg/kg	15	54	750	0.051	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
N-Butylbenzene	mg/kg	110	110	110	50	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
Bromobenzene	mg/kg	420	680	680	0.73	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromoform	mg/kg	870	2200	20000	0.42	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.01 U	0.1 U	0.01 U	0.1 U	0.06	0.14	0.01 U	0.01 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.005 U	0.1 U	0.005 U	0.1 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Chlorobromomethane	mg/kg	220	680	1100	0.41	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
Chloroethane	mg/kg	2100	2100	2100	120	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethyl vinyl ether	mg/kg	-	-	-	-	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chlorotoluene	mg/kg	910	910	910	3.5	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
4-Chlorotoluene	mg/kg	250	250	250	3.7	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
Cymene (p-Isopropyltoluene)	mg/kg	-	-	-	-	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.005 U	0.05 U	0.005 U	0.05 U	0.005 U	0.005 U	0.005 U	0.005 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Dibromomethane	mg/kg	35	110	180	0.039	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,3-Dichloropropane	mg/kg	1500	1500	1500	2	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U

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2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***GP-7***	***GP-7***	***GP-8***	***GP-8***	***GP-9***	***GP-10***	***GP-11***	***GP-12***
Sample ID:						***GP-7(1-2FT)***	***GP-7-SPL***	***GP-8(1-2FT)***	***GP-8-SPL***	***GP-9(1-2FT)***	***GP-10(1-2FT)***	***GP-11(1-2FT)***	***GP-12(1-2FT)***
Sample Date:						***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***
Sample Depth:						***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d								
Volatile Organic Compounds (Continued)													
2,2-Dichloropropane	mg/kg	-	-	-	-	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloropropene	mg/kg	-	-	-	-	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-	0.06 U	-	0.06 U	-	-	-	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	0.1 U	-	0.1 U	-	0.1 U	0.1 U	0.1 U	0.1 U
Ethylbenzene	mg/kg	76	270	480	16	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.01 U	0.1 U	0.01 U	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U
Iodomethane	mg/kg	-	-	-	-	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-	0.1 U	-	0.1 U	-	-	-	-
Isopropyl benzene	mg/kg	270	270	270	13	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-	0.1 U	-	0.1 U	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.05 U	0.1 U	0.05 U	0.1 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/kg	50	180	1000	0.092	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
2-Phenylbutane (sec-Butylbenzene)	mg/kg	-	-	-	-	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-	0.1 U	-	0.1 U	-	-	-	-
N-Propylbenzene	mg/kg	260	260	260	20	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
Styrene	mg/kg	870	870	870	2.2	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
tert-Butylbenzene	mg/kg	-	-	-	-	0.01 U	-	0.01 U	-	0.01 U	0.01 U	0.01 U	0.01 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	mg/kg	820	820	820	14	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,3-Trichlorobenzene	mg/kg	69	490	820	0.31	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trimethylbenzene	mg/kg	87	220	220	0.44	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
1,3,5-Trimethylbenzene	mg/kg	180	180	180	2.5	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.01 U	0.1 U	0.01 U	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Xylenes (total)	mg/kg	260	260	260	200	-	0.03 U	-	0.03 U	-	-	-	-
m&p-Xylenes	mg/kg	-	-	-	-	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U
o-Xylene	mg/kg	430	430	430	3.7	0.005 U	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U

TABLE 22

PLANT 9 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***GP-7***	***GP-7***	***GP-8***	***GP-8***	***GP-9***	***GP-10***	***GP-11***	***GP-12***
Sample ID:						***GP-7(1-2FT)***	***GP-7-SPL***	***GP-8(1-2FT)***	***GP-8-SPL***	***GP-9(1-2FT)***	***GP-10(1-2FT)***	***GP-11(1-2FT)***	***GP-12(1-2FT)***
Sample Date:						***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***	***2/9/1998***
Sample Depth:						***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***	***(1-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d								
Metals													
Arsenic	mg/kg	5.5	16	430	5.9	2.8	5.5	3.6	5.4	3.2	2.0 U	2.0	2.0 U
Barium	mg/kg	21000	100000	100000	1700	3.6	2.2	5.5	2.6	70	84	13	8.3
Cadmium	mg/kg	98	800	1300	7.5	2.0 U	1.1	2.0 U	1.3	2.0 U	2.0 U	2.0 U	2.0 U
Chromium	mg/kg	-	-	-	1000000	2.0 U	1.6 U	2.0 U	1.6 U	5.0	4.5	2.0 U	2.0
Lead	mg/kg	400	800	1000	270	4.5	4.6	4.3	8.2	14	9.6	3.4	4.2
Mercury	mg/kg	3.1	3.1	3.1	2.1	1.0 U	0.10 U	1.0 U	0.10 U	1.0 U	1.0 U	1.0 U	1.0 U
Selenium	mg/kg	550	5100	8600	5.3	2.0 U	20 U	2.0 U	20 U	2.0 U	2.0 U	2.0 U	2.0 U
Silver	mg/kg	550	5100	8600	12	2.0 U	1.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 22

PLANT 9 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***GP-13***
Sample ID:						***GP-13(1-2FT)***
Sample Date:						***2/9/1998***
Sample Depth:						***(1-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d	
Volatile Organic Compounds						
Acetone	mg/kg	85000	100000	100000	49	0.029
Acetonitrile	mg/kg	1200	3700	6200	0.54	-
Acrolein	mg/kg	0.21	0.65	1.1	0.00017	0.01 U
Acrylonitrile	mg/kg	3.4	12	120	0.002	0.1 U
Allyl chloride	mg/kg	2.5	7.5	13	0.013	-
Benzene	mg/kg	15	54	750	0.051	0.005 U
N-Butylbenzene	mg/kg	110	110	110	50	0.005 U
Bromobenzene	mg/kg	420	680	680	0.73	0.01 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.005 U
Bromoform	mg/kg	870	2200	20000	0.42	0.005 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.01 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.01 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.005 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.005 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.005 U
Chlorobromomethane	mg/kg	220	680	1100	0.41	0.01 U
Chloroethane	mg/kg	2100	2100	2100	120	0.01 U
2-Chloroethyl vinyl ether	mg/kg	-	-	-	-	0.01 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.005 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.01 U
2-Chlorotoluene	mg/kg	910	910	910	3.5	0.005 U
4-Chlorotoluene	mg/kg	250	250	250	3.7	0.01 U
Cymene (p-Isopropyltoluene)	mg/kg	-	-	-	-	0.01 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.005 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.005 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.005 U
Dibromomethane	mg/kg	35	110	180	0.039	0.005 U
trans-1,4-Dichloro-2-butene	mg/kg	0.097	0.35	49	0.00011	0.005 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.005 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.005 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.005 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.005 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.005 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.005 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.005 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.005 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.005 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.005 U
1,3-Dichloropropane	mg/kg	1500	1500	1500	2	0.005 U

TABLE 22

PLANT 9 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***GP-13***
Sample ID:						***GP-13(1-2FT)***
Sample Date:						***2/9/1998***
Sample Depth:						***(1-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d	
Volatile Organic Compounds (Continued)						
2,2-Dichloropropane	mg/kg	-	-	-	-	0.005 U
1,1-Dichloropropene	mg/kg	-	-	-	-	0.005 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.005 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.005 U
1,4-Dioxane	mg/kg	69	170	10000	0.028	-
Ethyl methacrylate	mg/kg	1100	1100	1100	2	0.1 U
Ethylbenzene	mg/kg	76	270	480	16	0.005 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.01 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.01 U
Iodomethane	mg/kg	-	-	-	-	0.1 U
Isobutanol (isobutyl alcohol)	mg/kg	25000	100000	100000	19	-
Isopropyl benzene	mg/kg	270	270	270	13	0.01 U
Methyl acrylonitrile	mg/kg	11	92	150	0.0068	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.05 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.005 U
Naphthalene	mg/kg	50	180	1000	0.092	0.01 U
2-Phenylbutane (sec-Butylbenzene)	mg/kg	-	-	-	-	0.01 U
Propionitrile (ethyl cyanide)	mg/kg	-	-	-	-	-
N-Propylbenzene	mg/kg	260	260	260	20	0.01 U
Styrene	mg/kg	870	870	870	2.2	0.005 U
tert-Butylbenzene	mg/kg	-	-	-	-	0.01 U
1,1,1,2-Tetrachloroethane	mg/kg	27	93	680	0.038	0.005 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.005 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.005 U
Toluene	mg/kg	820	820	820	14	0.005 U
1,2,3-Trichlorobenzene	mg/kg	69	490	820	0.31	0.005 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.005 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.005 U
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.005 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.005 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.01 U
1,2,3-Trichloropropane	mg/kg	0.07	0.95	37	0.000056	0.005 U
1,2,4-Trimethylbenzene	mg/kg	87	220	220	0.44	0.005 U
1,3,5-Trimethylbenzene	mg/kg	180	180	180	2.5	0.005 U
Vinyl acetate	mg/kg	1400	2800	2800	1.7	0.01 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.01 U
Xylenes (total)	mg/kg	260	260	260	200	-
m&p-Xylenes	mg/kg	-	-	-	-	0.013
o-Xylene	mg/kg	430	430	430	3.7	0.005 U

TABLE 22

PLANT 9 SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***GP-13***
Sample ID:						***GP-13(1-2FT)***
Sample Date:						***2/9/1998***
Sample Depth:						***(1-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d	
Metals						
Arsenic	mg/kg	5.5	16	430	5.9	3.3
Barium	mg/kg	21000	100000	100000	1700	20
Cadmium	mg/kg	98	800	1300	7.5	2.0 U
Chromium	mg/kg	-	-	-	1000000	3.7
Lead	mg/kg	400	800	1000	270	9.2
Mercury	mg/kg	3.1	3.1	3.1	2.1	1.0 U
Selenium	mg/kg	550	5100	8600	5.3	2.0 U
Silver	mg/kg	550	5100	8600	12	2.0 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 23

AOI 4 - FORMER CHROMIC ACID HOLDING TANK/BAY M26/M27 ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***TW1-11***	***TW2-11***	***TW3-11***	***TW4-11***
Sample ID:						***S-17302-111611-DN-06***	***S-17302-111611-DN-05***	***S-17302-111611-DN-04***	***S-17302-111711-DN-18***
Sample Date:						***11/16/2011***	***11/16/2011***	***11/16/2011***	***11/17/2011***
Sample Depth:						***(4-5) ft BGS***	***(4-5) ft BGS***	***(4-5) ft BGS***	***(5-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	4500	6400	6500	7400
Antimony	mg/kg	43	410	690	5.4	1.0 U	1.0 U	0.87 J	0.99 U
Arsenic	mg/kg	5.5	16	430	5.9	**8.7**[ad]	5.2	2.6	**8.5**[ad]
Barium	mg/kg	21000	100000	100000	1700	63	48	41	55
Beryllium	mg/kg	220	2000	3300	63	0.13 J	0.24 J	0.15 J	0.27 J
Cadmium	mg/kg	98	800	1300	7.5	0.28	0.28	0.23	0.37
Calcium	mg/kg	-	-	-	-	47000	45000	30000	45000
Chromium	mg/kg	-	-	-	1000000	34	33	73	66
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**1.2**[d]	**3.4**[d]	0.92 U	**2.8**[d]
Cobalt	mg/kg	32	300	520	4.3	**4.6 J**[d]	4.2 J	**5.7**[d]	4.0 J
Copper	mg/kg	4300	41000	69000	920	670	**1000**[d]	50	810
Iron	mg/kg	77000	100000	100000	5600	**14000**[d]	**9900**[d]	**7500**[d]	**14000**[d]
Lead	mg/kg	400	800	1000	270	14	13	26	9.4
Magnesium	mg/kg	-	-	-	-	37000	21000	5000	23000
Manganese	mg/kg	2500	23000	39000	420	**460**[d]	410	150	360
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.054 J	0.039 J	0.058 J	0.039 J
Nickel	mg/kg	2100	20000	32000	390	370	**810**[d]	130	31
Potassium	mg/kg	-	-	-	-	800	810	590	1700
Selenium	mg/kg	550	5100	8600	5.3	0.51 U	0.50 U	0.53 U	0.49 U
Silver	mg/kg	550	5100	8600	12	0.51 U	0.50 U	0.53 U	0.49 U
Sodium	mg/kg	-	-	-	-	120 J	110 J	120 J	110 J
Thallium	mg/kg	1.1	10	17	2.9	**1.4**[a]	**1.4**[a]	1.1 U	0.99 U
Vanadium	mg/kg	550	5200	8800	1600	13	17	16	20
Zinc	mg/kg	32000	100000	100000	5900	170	160	46	86
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.68	1.1	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	4.3	2.3	0.50 J	1.9

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 23

AOI 4 - FORMER CHROMIC ACID HOLDING TANK/BAY M26/M27 ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***TW5-11***	***TW6-11***	***TW7-11***	***TW8-11***
Sample ID:						***S-17302-111811-DN-37***	***S-17302-111811-DN-40***	***S-17302-111711-DN-11***	***S-17302-111711-DN-12***
Sample Date:						***11/18/2011***	***11/18/2011***	***11/17/2011***	***11/17/2011***
Sample Depth:						***(4-5) ft BGS***	***(4-5) ft BGS***	***(4-5) ft BGS***	***(4-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	4700	5600	3000	5500
Antimony	mg/kg	43	410	690	5.4	1.1 UJ	0.96 UJ	0.98 U	0.41 J
Arsenic	mg/kg	5.5	16	430	5.9	**10[ad]**	**5.9[a]**	**7.7[ad]**	**6.0[ad]**
Barium	mg/kg	21000	100000	100000	1700	51	59	25	47
Beryllium	mg/kg	220	2000	3300	63	0.30 J	0.34 J	0.13 J	0.15 J
Cadmium	mg/kg	98	800	1300	7.5	0.54	0.38	0.47	0.57
Calcium	mg/kg	-	-	-	-	120000	110000	140000	47000
Chromium	mg/kg	-	-	-	1000000	380	51	11	200
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**9.9[ad]**	0.93 U	**1.9[d]**	0.92 U
Cobalt	mg/kg	32	300	520	4.3	3.7 J	3.9 J	3.5 J	**5.8[d]**
Copper	mg/kg	4300	41000	69000	920	**1600[d]**	410	400	45
Iron	mg/kg	77000	100000	100000	5600	**12000[d]**	**13000[d]**	**9700[d]**	**18000[d]**
Lead	mg/kg	400	800	1000	270	54 J	26	9.0	24
Magnesium	mg/kg	-	-	-	-	39000	26000	55000	30000
Manganese	mg/kg	2500	23000	39000	420	340	370	350	**680[d]**
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.021 J	0.052 J	0.097 U	0.052 J
Nickel	mg/kg	2100	20000	32000	390	230	110	14	17
Potassium	mg/kg	-	-	-	-	960	900	800	500
Selenium	mg/kg	550	5100	8600	5.3	0.55 U	0.48 U	0.49 U	0.50 U
Silver	mg/kg	550	5100	8600	12	0.55 U	0.48 U	0.49 U	0.50 U
Sodium	mg/kg	-	-	-	-	360 J	210 J	370 J	93 J
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	0.96 U	0.98 U	1.0 U
Vanadium	mg/kg	550	5200	8800	1600	12	13	10	16
Zinc	mg/kg	32000	100000	100000	5900	2200	230	42	91
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	4.3	4.1	0.52
Cyanide (total)	mg/kg	31	140	230	40	16	4.5	13	0.52 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 23

AOI 4 - FORMER CHROMIC ACID HOLDING TANK/BAY M26/M27 ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***TW9-11***	***TW10-11***	***TW11-11***	***TW12-11***
Sample ID:						***S-17302-111711-DN-13***	***S-17302-111711-DN-07***	***S-17302-111811-DN-23***	***S-17302-111811-DN-22***
Sample Date:						***11/17/2011***	***11/17/2011***	***11/18/2011***	***11/18/2011***
Sample Depth:						***(5-6) ft BGS***	***(4-5) ft BGS***	***(5-6) ft BGS***	***(4-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	6300	10000	4300	9600
Antimony	mg/kg	43	410	690	5.4	0.53 J	1.2 U	0.79 UJ	1.0 UJ
Arsenic	mg/kg	5.5	16	430	5.9	**16[ad]**	**7.0[ad]**	**6.6[ad]**	**6.8[ad]**
Barium	mg/kg	21000	100000	100000	1700	99	64	29	75
Beryllium	mg/kg	220	2000	3300	63	0.43 J	0.33 J	0.23 J	0.55
Cadmium	mg/kg	98	800	1300	7.5	1.8	0.26	0.12 J	0.081 J
Calcium	mg/kg	-	-	-	-	49000	5100	110000	7000
Chromium	mg/kg	-	-	-	1000000	85	16	82	13
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**1.1[d]**	0.96 U	**2.0[d]**	0.96 U
Cobalt	mg/kg	32	300	520	4.3	**8.1[d]**	**11[d]**	3.8 J	**8.9[d]**
Copper	mg/kg	4300	41000	69000	920	**1100[d]**	34	23	15
Iron	mg/kg	77000	100000	100000	5600	**18000[d]**	**14000[d]**	**11000[d]**	**13000[d]**
Lead	mg/kg	400	800	1000	270	130	16	6.6	18
Magnesium	mg/kg	-	-	-	-	15000	3500	34000	3200
Manganese	mg/kg	2500	23000	39000	420	260	**460[d]**	**440[d]**	220
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.18	0.094 U	0.066 J	0.034 J
Nickel	mg/kg	2100	20000	32000	390	**510[d]**	17	12	15
Potassium	mg/kg	-	-	-	-	640	2100	640	770
Selenium	mg/kg	550	5100	8600	5.3	0.55 U	0.59 U	0.39 U	0.52 U
Silver	mg/kg	550	5100	8600	12	1.2	0.59 U	0.39 U	0.52 U
Sodium	mg/kg	-	-	-	-	470 J	370 J	140 J	210 J
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	1.2 U	0.79 U	1.0 U
Vanadium	mg/kg	550	5200	8800	1600	17	24	13	24
Zinc	mg/kg	32000	100000	100000	5900	3000	51	43	57
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.24 J	0.38 J	0.53 J	0.60 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH17-11***	***BH17-11***	***BH18-11***	***BH18A-11***	***BH19-11***
Sample ID:						***S-17302-111811-DN-27***	***S-17302-111811-DN-28***	***S-17302-111611-DN-03***	***S-17302-111811-DN-33***	***S-17302-111711-DN-10***
Sample Date:						***11/18/2011***	***11/18/2011***	***11/16/2011***	***11/18/2011***	***11/17/2011***
Sample Depth:						***(6-7) ft BGS***	***(8-9) ft BGS***	***(4-6) ft BGS***	***(6-7) ft BGS***	***(4-5) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	8400	14000	9000	6800	8000
Antimony	mg/kg	43	410	690	5.4	0.95 UJ	1.1 UJ	1.1 U	1.1 UJ	1.1 U
Arsenic	mg/kg	5.5	16	430	5.9	**11[ad]**	**8.2[ad]**	**7.0[ad]**	**10[ad]**	**6.2[ad]**
Barium	mg/kg	21000	100000	100000	1700	81	110	63	78	54
Beryllium	mg/kg	220	2000	3300	63	0.71	0.70	0.37 J	0.47 J	0.55 J
Cadmium	mg/kg	98	800	1300	7.5	0.23	0.11 J	0.32	0.37	0.80
Calcium	mg/kg	-	-	-	-	19000	5500	44000	120000	52000 J
Chromium	mg/kg	-	-	-	1000000	14	23	14	11	12
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.89 U	**0.37 J[d]**	0.94 U	0.96 U	0.99 U
Cobalt	mg/kg	32	300	520	4.3	**10[d]**	**8.2[d]**	**8.0[d]**	**5.0 J[d]**	**7.6[d]**
Copper	mg/kg	4300	41000	69000	920	29	24	50	890	34
Iron	mg/kg	77000	100000	100000	5600	**19000[d]**	**22000[d]**	**17000[d]**	**14000[d]**	**16000[d]**
Lead	mg/kg	400	800	1000	270	13	12	15	13	9.9
Magnesium	mg/kg	-	-	-	-	9900	4100	16000	35000	26000
Manganese	mg/kg	2500	23000	39000	420	**760[d]**	130	390	280	**450[d]**
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.046 J	0.052 J	0.036 J	0.035 J	0.11 U
Nickel	mg/kg	2100	20000	32000	390	51	39	24	22	23
Potassium	mg/kg	-	-	-	-	650	770	1200	650	750
Selenium	mg/kg	550	5100	8600	5.3	0.47 U	0.55 U	0.56 U	0.53 U	0.57 U
Silver	mg/kg	550	5100	8600	12	0.47 U	0.55 U	0.56 U	0.53 U	0.57 U
Sodium	mg/kg	-	-	-	-	77 J	110 J	100 J	150 J	500 J
Thallium	mg/kg	1.1	10	17	2.9	0.95 U	1.1 U	**1.8[a]**	1.1 U	1.1 U
Vanadium	mg/kg	550	5200	8800	1600	22	32	23	18	21
Zinc	mg/kg	32000	100000	100000	5900	72	80	98	440	61
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.55 U	0.63 U	0.35 J	0.59 U	0.61 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH19-11***	***BH19A-11***	***BH20-11***	***BH20-11***	***BH21-11***
Sample ID:						***S-17302-111711-DN-09***	***S-17302-111811-DN-31***	***S-17302-111811-DN-30***	***S-17302-111811-DN-29***	***S-17302-111611-DN-02***
Sample Date:						***11/17/2011***	***11/18/2011***	***11/18/2011***	***11/18/2011***	***11/16/2011***
Sample Depth:						***(4-5) ft BGS***	***(6-7) ft BGS***	***(6-7) ft BGS (Duplicate)***	***(6-7) ft BGS***	***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	3300	7100	9200	9800	3400
Antimony	mg/kg	43	410	690	5.4	1.2 U	1.0 UJ	0.68 J	0.38 J	1.0 U
Arsenic	mg/kg	5.5	16	430	5.9	**16**[ad]	**6.6**[ad]	**7.0**[ad]	**7.5**[ad]	5.2
Barium	mg/kg	21000	100000	100000	1700	58	63	58	58	20
Beryllium	mg/kg	220	2000	3300	63	0.13 J	0.47 J	0.50	0.53	0.18 J
Cadmium	mg/kg	98	800	1300	7.5	0.64	0.30	0.21	0.13 J	0.15 J
Calcium	mg/kg	-	-	-	-	190000 J	61000	35000	24000	47000
Chromium	mg/kg	-	-	-	1000000	9.8	11	61	21	18
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.99 U	0.93 U	**0.95**[d]	0.98 U	**1.6**[d]
Cobalt	mg/kg	32	300	520	4.3	**5.2 J**[d]	**5.6**[d]	**5.8**[d]	**7.3**[d]	3.0 J
Copper	mg/kg	4300	41000	69000	920	41	45	750	**1300**[d]	270
Iron	mg/kg	77000	100000	100000	5600	**16000**[d]	**13000**[d]	**15000**[d]	**17000**[d]	**9500**[d]
Lead	mg/kg	400	800	1000	270	7.9	9.6	92	58	4.9
Magnesium	mg/kg	-	-	-	-	56000	23000	12000	6900	70000
Manganese	mg/kg	2500	23000	39000	420	**790**[d]	370	270	210	280
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.038 J	0.11 U	0.040 J	0.036 J	0.078 U
Nickel	mg/kg	2100	20000	32000	390	22	19	24	25	**730**[d]
Potassium	mg/kg	-	-	-	-	540 J	740	3400	3500	2100
Selenium	mg/kg	550	5100	8600	5.3	0.58 U	0.51 U	0.46 U	0.41 U	0.51 U
Silver	mg/kg	550	5100	8600	12	0.58 U	0.51 U	0.46 U	0.41 U	0.51 U
Sodium	mg/kg	-	-	-	-	150 J	80 J	900	840	130 J
Thallium	mg/kg	1.1	10	17	2.9	1.2 U	1.0 U	0.92 U	0.83 U	**1.6**[a]
Vanadium	mg/kg	550	5200	8800	1600	14	17	24	25	6.5
Zinc	mg/kg	32000	100000	100000	5900	46	72	96	93	220
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	130 J	0.50 UJ	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.27 J	0.25 J	**340 J**[abcd]	5.0 J	5.0

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH21A-11***	***BH22-11***	***BH22-11***	***BH23-11***	***BH23A-11***
Sample ID:						***S-17302-111811-DN-32***	***S-17302-111711-DN-20***	***S-17302-111711-DN-21***	***S-17302-111611-DN-01***	***S-17302-111811-DN-24***
Sample Date:						***11/18/2011***	***11/17/2011***	***11/17/2011***	***11/16/2011***	***11/18/2011***
Sample Depth:						***(4-5) ft BGS***	***(6-7) ft BGS***	***(8-9) ft BGS***	***(4-5) ft BGS***	***(4-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	5400	7900	13000	3100	3200
Antimony	mg/kg	43	410	690	5.4	0.94 UJ	1.0 U	1.1 U	1.0 U	5.6 UJ
Arsenic	mg/kg	5.5	16	430	5.9	5.2	**8.9[ad]**	3.4	**5.9[a]**	**12[ad]**
Barium	mg/kg	21000	100000	100000	1700	49	69	120	21	73
Beryllium	mg/kg	220	2000	3300	63	0.31 J	0.26 J	0.75	0.053 J	0.17 J
Cadmium	mg/kg	98	800	1300	7.5	0.32	0.37	0.27	0.22	0.11 J
Calcium	mg/kg	-	-	-	-	160000	46000	4500	47000	33000
Chromium	mg/kg	-	-	-	1000000	22	590	25	79	12000
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**3.9[d]**	**33[ad]**	1.0 U	**8.4[ad]**	**160[abd]**
Cobalt	mg/kg	32	300	520	4.3	3.1 J	**5.7[d]**	**4.7 J[d]**	4.1 J	**6.4[d]**
Copper	mg/kg	4300	41000	69000	920	52	130	30	14	640
Iron	mg/kg	77000	100000	100000	5600	**8100[d]**	**15000[d]**	**14000[d]**	**10000[d]**	**20000[d]**
Lead	mg/kg	400	800	1000	270	20	8.5	16	9.0	120
Magnesium	mg/kg	-	-	-	-	33000	27000	3000	27000	14000
Manganese	mg/kg	2500	23000	39000	420	350	**460[d]**	120	**510[d]**	280
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.053 J	0.040 J	0.072 J	0.085 J	**18[abcd]**
Nickel	mg/kg	2100	20000	32000	390	46	44	18	19	120
Potassium	mg/kg	-	-	-	-	560	950	1200	540	500 J
Selenium	mg/kg	550	5100	8600	5.3	0.47 U	0.51 U	0.57 U	0.51 U	0.56 U
Silver	mg/kg	550	5100	8600	12	0.47 U	0.51 U	0.57 U	0.51 U	0.56 U
Sodium	mg/kg	-	-	-	-	130 J	160 J	200 J	97 J	560 U
Thallium	mg/kg	1.1	10	17	2.9	0.94 U	1.0 U	1.1 U	**1.6[a]**	5.6 U
Vanadium	mg/kg	550	5200	8800	1600	13	20	26	10	20
Zinc	mg/kg	32000	100000	100000	5900	130	53	78	40	190
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	1.8	0.75	0.64 U	0.26 J	**44[ad]**

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH23B-11***	***BH24-11***	***BH24A-11***	***BH25-11***	***BH25A-11***
Sample ID:						***S-17302-112811-DN-126***	***S-17302-111811-DN-25***	***S-17302-112811-DN-124***	***S-17302-111711-DN-19***	***S-17302-112811-DN-127***
Sample Date:						***11/28/2011***	***11/18/2011***	***11/28/2011***	***11/17/2011***	***11/28/2011***
Sample Depth:						***(4-6) ft BGS***	***(4-5) ft BGS***	***(4-6) ft BGS***	***(4-5) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	2200	2000	1800	2300	8500
Antimony	mg/kg	43	410	690	5.4	0.84 U	0.88 UJ	0.86 U	0.97 U	0.82 U
Arsenic	mg/kg	5.5	16	430	5.9	**8.8**[ad]	4.6	4.8	4.7	**8.1**[ad]
Barium	mg/kg	21000	100000	100000	1700	19	16 J	17	15 J	78
Beryllium	mg/kg	220	2000	3300	63	0.12 J	0.14 J	0.13 J	0.068 J	0.37 J
Cadmium	mg/kg	98	800	1300	7.5	0.21	0.17 J	0.11 J	0.23	0.10 J
Calcium	mg/kg	-	-	-	-	160000	150000	170000	47000	66000
Chromium	mg/kg	-	-	-	1000000	91	37	31	11	29
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**7.7**[ad]	**2.5**[d]	**2.4**[d]	0.85 U	**3.8**[d]
Cobalt	mg/kg	32	300	520	4.3	3.0 J	2.7 J	2.1 J	3.8 J	**6.0**[d]
Copper	mg/kg	4300	41000	69000	920	150	13	18	12	52
Iron	mg/kg	77000	100000	100000	5600	**9000**[d]	**7700**[d]	**6100**[d]	**8700**[d]	**15000**[d]
Lead	mg/kg	400	800	1000	270	8.0	4.4	3.2	4.8	9.1
Magnesium	mg/kg	-	-	-	-	57000	47000	56000	47000	29000
Manganese	mg/kg	2500	23000	39000	420	**450**[d]	370	310	**540**[d]	410
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.036 J	0.021 J	0.021 J	0.070 U	0.026 J
Nickel	mg/kg	2100	20000	32000	390	10	8.2	6.6	13	14
Potassium	mg/kg	-	-	-	-	420	350 J	480	450 J	610
Selenium	mg/kg	550	5100	8600	5.3	0.42 U	0.44 U	0.43 U	0.48 U	0.41 U
Silver	mg/kg	550	5100	8600	12	0.42 U	0.44 U	0.43 U	0.48 U	0.41 U
Sodium	mg/kg	-	-	-	-	220 J	130 J	130 J	150 J	560
Thallium	mg/kg	1.1	10	17	2.9	0.84 U	0.88 U	0.86 U	0.97 U	0.82 U
Vanadium	mg/kg	550	5200	8800	1600	7.4	7.5	6.6	8.0	20
Zinc	mg/kg	32000	100000	100000	5900	42	29	24	31	47
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ
Cyanide (total)	mg/kg	31	140	230	40	5.3	0.17 J	0.12 J	1.1	0.78

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH26-11***	***BH26-12A***	***BH26-12A***	***BH26-12A***	***BH26A-11***
Sample ID:						***S-17302-111811-DN-26***	***S-017302-070512-SM-012***	***S-017302-070512-SM-014***	***S-017302-070512-SM-013***	***S-17302-112811-DN-125***
Sample Date:						***11/18/2011***	***7/5/2012***	***7/5/2012***	***7/5/2012***	***11/28/2011***
Sample Depth:						***(6-7) ft BGS***	***(7-9) ft BGS***	***(9-11) ft BGS (Duplicate)***	***(9-11) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	13000	-	-	-	2100
Antimony	mg/kg	43	410	690	5.4	1.1 UJ	-	-	-	0.65 U
Arsenic	mg/kg	5.5	16	430	5.9	**66**[abd]	**37**[abd]	**28**[abd]	**22**[abd]	**23**[abd]
Barium	mg/kg	21000	100000	100000	1700	130	-	-	-	13
Beryllium	mg/kg	220	2000	3300	63	0.54	-	-	-	0.097 J
Cadmium	mg/kg	98	800	1300	7.5	0.22 U	-	-	-	0.27
Calcium	mg/kg	-	-	-	-	3600	-	-	-	130000
Chromium	mg/kg	-	-	-	1000000	73	-	-	-	260
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**0.77 J**[d]	-	-	-	**3.6**[d]
Cobalt	mg/kg	32	300	520	4.3	4.0 J	-	-	-	1.7 J
Copper	mg/kg	4300	41000	69000	920	160	-	-	-	**1800**[d]
Iron	mg/kg	77000	100000	100000	5600	**21000**[d]	-	-	-	**6800**[d]
Lead	mg/kg	400	800	1000	270	18	-	-	-	4.4
Magnesium	mg/kg	-	-	-	-	3300	-	-	-	45000
Manganese	mg/kg	2500	23000	39000	420	400	-	-	-	370
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.12 U	-	-	-	0.19
Nickel	mg/kg	2100	20000	32000	390	19	-	-	-	20
Potassium	mg/kg	-	-	-	-	4200	-	-	-	410
Selenium	mg/kg	550	5100	8600	5.3	0.54 U	-	-	-	0.33 U
Silver	mg/kg	550	5100	8600	12	0.54 U	-	-	-	0.33 U
Sodium	mg/kg	-	-	-	-	120 J	-	-	-	120 J
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	-	-	-	0.65 U
Vanadium	mg/kg	550	5200	8800	1600	29	-	-	-	6.7
Zinc	mg/kg	32000	100000	100000	5900	99	-	-	-	150
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	-	-	-	0.50 UJ
Cyanide (total)	mg/kg	31	140	230	40	**56**[ad]	-	-	-	24

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH27-11***	***BH27-11***	***BH28-11***	***BH28A-11***	***BH29-11***
Sample ID:						***S-17302-111711-DN-15***	***S-17302-111711-DN-16***	***S-17302-111711-DN-08***	***S-17302-111811-DN-34***	***S-17302-111811-DN-38***
Sample Date:						***11/17/2011***	***11/17/2011***	***11/17/2011***	***11/18/2011***	***11/18/2011***
Sample Depth:						***(5-7) ft BGS***	***(7-9) ft BGS***	***(4.5-5.5) ft BGS***	***(7-8) ft BGS***	***(4-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	6700	8100	8800	9000	15000
Antimony	mg/kg	43	410	690	5.4	2.8	1.0 U	1.2 U	1.1 UJ	1.0 UJ
Arsenic	mg/kg	5.5	16	430	5.9	**6.9[ad]**	5.5	**5.6[a]**	3.2	3.3
Barium	mg/kg	21000	100000	100000	1700	76	57	70	89	93
Beryllium	mg/kg	220	2000	3300	63	0.27 J	0.19 J	0.20 J	0.60	0.61
Cadmium	mg/kg	98	800	1300	7.5	0.35	0.16 J	0.48	0.28	0.21 U
Calcium	mg/kg	-	-	-	-	44000	45000	54000	22000	2800
Chromium	mg/kg	-	-	-	1000000	4200	34	14	14	20
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**7.7[ad]**	0.90 U	0.98 U	0.99 U	**0.35 J[d]**
Cobalt	mg/kg	32	300	520	4.3	**7.1[d]**	**6.4[d]**	**8.5[d]**	**8.1[d]**	**9.5[d]**
Copper	mg/kg	4300	41000	69000	920	900	120	21	25	22
Iron	mg/kg	77000	100000	100000	5600	**15000[d]**	**11000[d]**	**16000[d]**	**15000[d]**	**21000[d]**
Lead	mg/kg	400	800	1000	270	21	10	11	13	16
Magnesium	mg/kg	-	-	-	-	20000	16000	24000	12000	3200
Manganese	mg/kg	2500	23000	39000	420	290	200	**660[d]**	300	130
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.050 J	0.11 U	0.036 J	0.022 J	0.068 J
Nickel	mg/kg	2100	20000	32000	390	57	19	85	23	18
Potassium	mg/kg	-	-	-	-	730	680	1000	910	770
Selenium	mg/kg	550	5100	8600	5.3	0.50 U	0.52 U	0.60 U	0.54 U	0.52 U
Silver	mg/kg	550	5100	8600	12	0.50 U	0.52 U	0.60 U	0.54 U	0.52 U
Sodium	mg/kg	-	-	-	-	150 J	130 J	250 J	170 J	190 J
Thallium	mg/kg	1.1	10	17	2.9	1.0 U	1.0 U	1.2 U	1.1 U	1.0 U
Vanadium	mg/kg	550	5200	8800	1600	17	19	23	24	32
Zinc	mg/kg	32000	100000	100000	5900	320	49	58	170	66
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	6.4	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	11	0.38 J	0.37 J	0.63 U	0.62 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH29A-11***	***BH29A-11***	***BH30-11***	***BH31-11***	***BH31-12A***
Sample ID:						***S-17302-111811-DN-36***	***S-17302-111811-DN-35***	***S-17302-111711-DN-14***	***S-17302-111711-DN-17***	***S-017302-070512-SM-015***
Sample Date:						***11/18/2011***	***11/18/2011***	***11/17/2011***	***11/17/2011***	***7/5/2012***
Sample Depth:						***(5-7) ft BGS (Duplicate)***	***(5-7) ft BGS***	***(5-6) ft BGS***	***(3-4) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	6700	8500	7100	5100	-
Antimony	mg/kg	43	410	690	5.4	0.94 UJ	0.73 UJ	1.1 U	0.92 U	-
Arsenic	mg/kg	5.5	16	430	5.9	**6.8**[ad]	**6.7**[ad]	4.5	**11**[ad]	-
Barium	mg/kg	21000	100000	100000	1700	51	68	59	35	-
Beryllium	mg/kg	220	2000	3300	63	0.42 J	0.41	0.26 J	0.16 J	-
Cadmium	mg/kg	98	800	1300	7.5	0.22	0.16	0.30	0.31	-
Calcium	mg/kg	-	-	-	-	90000	41000	2500	43000	-
Chromium	mg/kg	-	-	-	1000000	870 J	34 J	9.4	67	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**1.2**[d]	**0.87 J**[d]	0.96 U	**2.9**[d]	-
Cobalt	mg/kg	32	300	520	4.3	**5.9**[d]	**6.1**[d]	**6.0**[d]	3.2 J	-
Copper	mg/kg	4300	41000	69000	920	40	23	13	**3500**[d]	**5600 J**[ad]
Iron	mg/kg	77000	100000	100000	5600	**13000**[d]	**14000**[d]	**8600**[d]	**13000**[d]	-
Lead	mg/kg	400	800	1000	270	15	12	12	6.8	-
Magnesium	mg/kg	-	-	-	-	16000	17000	1900	25000	-
Manganese	mg/kg	2500	23000	39000	420	400	380	140	280	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.014 J	0.036 J	0.025 J	0.031 J	-
Nickel	mg/kg	2100	20000	32000	390	28	17	8.5	54	-
Potassium	mg/kg	-	-	-	-	740	720	390 J	770	-
Selenium	mg/kg	550	5100	8600	5.3	0.47 U	0.36 U	0.57 U	0.46 U	-
Silver	mg/kg	550	5100	8600	12	0.47 U	0.36 U	0.57 U	0.46 U	-
Sodium	mg/kg	-	-	-	-	230 J	260 J	570 U	120 J	-
Thallium	mg/kg	1.1	10	17	2.9	0.94 U	0.73 U	1.1 U	0.92 U	-
Vanadium	mg/kg	550	5200	8800	1600	18	20	17	14	-
Zinc	mg/kg	32000	100000	100000	5900	65	63	55	130	-
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U	-
Cyanide (total)	mg/kg	31	140	230	40	0.19 J	0.58 U	0.62 U	1.5	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH31-12A***	***BH32-11***	***BH32-11***	***BH33-11***	***BH33A-11***
Sample ID:						***S-017302-070512-SM-016***	***S-17302-111811-DN-39***	***S-17302-111811-DN-41***	***S-17302-111911-DN-43***	***S-17302-111911-DN-42***
Sample Date:						***7/5/2012***	***11/18/2011***	***11/18/2011***	***11/19/2011***	***11/19/2011***
Sample Depth:						***(6-8) ft BGS***	***(6-7) ft BGS***	***(8-9) ft BGS***	***(4-5) ft BGS***	***(6-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	-	9700	16000	3100	8900
Antimony	mg/kg	43	410	690	5.4	-	1.1 UJ	1.1 UJ	0.89 U	1.1 U
Arsenic	mg/kg	5.5	16	430	5.9	-	3.5	3.4	**6.5[ad]**	5.4
Barium	mg/kg	21000	100000	100000	1700	-	88	100	27	60
Beryllium	mg/kg	220	2000	3300	63	-	0.68	0.91	0.17 J	0.54
Cadmium	mg/kg	98	800	1300	7.5	-	0.35	0.23	0.20	0.57
Calcium	mg/kg	-	-	-	-	-	5300	3800	140000	8800
Chromium	mg/kg	-	-	-	1000000	-	16	24	6.8	27
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	1.2 U	**0.75 J[d]**	0.89 U	1.0 U
Cobalt	mg/kg	32	300	520	4.3	-	**4.6 J[d]**	**10[d]**	3.2 J	**26[d]**
Copper	mg/kg	4300	41000	69000	920	460 J	34	44	16	290
Iron	mg/kg	77000	100000	100000	5600	-	**15000[d]**	**16000[d]**	**12000[d]**	**18000[d]**
Lead	mg/kg	400	800	1000	270	-	18	14	6.4	12
Magnesium	mg/kg	-	-	-	-	-	3000	3500	39000	5600
Manganese	mg/kg	2500	23000	39000	420	-	290	300	290	280
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	0.079 J	0.028 J	0.019 J	0.12 U
Nickel	mg/kg	2100	20000	32000	390	-	55	**430[d]**	20	**5100[ad]**
Potassium	mg/kg	-	-	-	-	-	2000	2800	490	1600
Selenium	mg/kg	550	5100	8600	5.3	-	0.56 U	0.54 U	0.45 U	0.70
Silver	mg/kg	550	5100	8600	12	-	0.56 U	0.54 U	0.45 U	0.54 U
Sodium	mg/kg	-	-	-	-	-	170 J	180 J	150 J	540 U
Thallium	mg/kg	1.1	10	17	2.9	-	1.1 U	1.1 U	0.89 U	1.1 U
Vanadium	mg/kg	550	5200	8800	1600	-	24	27	9.8	26
Zinc	mg/kg	32000	100000	100000	5900	-	88	81	31	110
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	-	0.32 J	0.64 U	0.16 J	5.1

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH34-11***	***BH35-11***	***BH35A-11***	***BH36-11***	***BH37-11***
Sample ID:						***S-17302-111911-DN-46***	***S-17302-111911-DN-45***	***S-17302-111911-DN-44***	***S-17302-111911-DN-47***	***S-17302-111911-DN-48***
Sample Date:						***11/19/2011***	***11/19/2011***	***11/19/2011***	***11/19/2011***	***11/19/2011***
Sample Depth:						***(6-7) ft BGS***	***(4-5) ft BGS***	***(6-7) ft BGS***	***(6-7) ft BGS***	***(6-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	6000	1700	8400	7300	7500
Antimony	mg/kg	43	410	690	5.4	0.89 U	0.94 U	1.4 U	1.2 U	R
Arsenic	mg/kg	5.5	16	430	5.9	**6.6**[ad]	3.2	3.1	4.6	3.6
Barium	mg/kg	21000	100000	100000	1700	46	8.2 J	90	80	100
Beryllium	mg/kg	220	2000	3300	63	0.35 J	0.088 J	0.62 J	0.50 J	0.57
Cadmium	mg/kg	98	800	1300	7.5	0.13 J	0.048 J	0.38	0.49	0.17 J
Calcium	mg/kg	-	-	-	-	88000	140000	8900	42000	2400 J
Chromium	mg/kg	-	-	-	1000000	33	5.7	34	28	16
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**1.5**[d]	**0.44 J**[d]	**0.42 J**[d]	1.2 U	0.97 U
Cobalt	mg/kg	32	300	520	4.3	3.6 J	2.2 J	3.6 J	3.0 J	**7.9**[d]
Copper	mg/kg	4300	41000	69000	920	210	7.9	**1100**[d]	**2400**[d]	11
Iron	mg/kg	77000	100000	100000	5600	**12000**[d]	**5700**[d]	**10000**[d]	**9700**[d]	**12000**[d]
Lead	mg/kg	400	800	1000	270	7.5	2.9	26	23	12
Magnesium	mg/kg	-	-	-	-	19000	30000	3400	9200	2000 J
Manganese	mg/kg	2500	23000	39000	420	400	220	220	360	370
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.11 U	0.095 U	0.15	0.075 J	0.027 J
Nickel	mg/kg	2100	20000	32000	390	**900**[d]	11	**470**[d]	210	14
Potassium	mg/kg	-	-	-	-	880	280 J	2000	2700	570
Selenium	mg/kg	550	5100	8600	5.3	0.44 U	0.47 U	1.2	0.73	0.47 U
Silver	mg/kg	550	5100	8600	12	0.44 U	0.47 U	0.29 J	0.59 U	0.47 U
Sodium	mg/kg	-	-	-	-	440 U	82 J	230 J	450 J	98 J
Thallium	mg/kg	1.1	10	17	2.9	0.89 U	0.94 U	1.4 U	1.2 U	0.94 U
Vanadium	mg/kg	550	5200	8800	1600	16	5.9	15	14	21
Zinc	mg/kg	32000	100000	100000	5900	44	21	190	100	52
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	1.3	0.50 U	29	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	7.0	0.13 J	**48**[ad]	9.0	0.16 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH38-11***	***BH39-11***	***BH40-11***	***BH41-11***	***BH42-11***
Sample ID:						***S-17302-112811-DN-120***	***S-17302-112811-DN-122***	***S-17302-112811-DN-121***	***S-17302-112811-DN-123***	***S-17302-112111-DN-49***
Sample Date:						***11/28/2011***	***11/28/2011***	***11/28/2011***	***11/28/2011***	***11/21/2011***
Sample Depth:						***(4-6) ft BGS***	***(4-6) ft BGS***	***(4-6) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	2800	2800	1700	2600	16000
Antimony	mg/kg	43	410	690	5.4	0.92 U	0.78 U	0.83 U	0.87 U	R
Arsenic	mg/kg	5.5	16	430	5.9	**5.7**[a]	**6.6**[ad]	**7.4**[ad]	**5.7**[a]	**11**[ad]
Barium	mg/kg	21000	100000	100000	1700	33	32	17	19	110
Beryllium	mg/kg	220	2000	3300	63	0.12 J	0.16 J	0.12 J	0.14 J	0.58
Cadmium	mg/kg	98	800	1300	7.5	0.13 J	0.19	0.14 J	0.20	0.21 U
Calcium	mg/kg	-	-	-	-	110000	120000	130000	120000	3200 J
Chromium	mg/kg	-	-	-	1000000	180	280	51	380	21
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**4.9**[ad]	0.89 U	**1.7**[d]	**3.9**[d]	**0.40 J**[d]
Cobalt	mg/kg	32	300	520	4.3	3.7 J	1.9 J	2.7 J	3.2 J	**7.9**[d]
Copper	mg/kg	4300	41000	69000	920	250	30	49	30	26
Iron	mg/kg	77000	100000	100000	5600	**9700**[d]	**9200**[d]	**8400**[d]	**8100**[d]	**28000**[d]
Lead	mg/kg	400	800	1000	270	8.7	7.6	6.3	4.7	14
Magnesium	mg/kg	-	-	-	-	43000	46000	45000	48000	3800 J
Manganese	mg/kg	2500	23000	39000	420	380	**470**[d]	**450**[d]	340	360
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.067 U	0.11 U	0.012 J	0.10 U	0.044 J
Nickel	mg/kg	2100	20000	32000	390	**1200**[d]	26	46	85	21
Potassium	mg/kg	-	-	-	-	570	570	340 J	560	690
Selenium	mg/kg	550	5100	8600	5.3	0.46 U	0.39 U	0.41 U	0.44 U	0.52 U
Silver	mg/kg	550	5100	8600	12	0.46 U	0.39 U	0.41 U	0.44 U	0.52 U
Sodium	mg/kg	-	-	-	-	140 J	260 J	160 J	120 J	130 J
Thallium	mg/kg	1.1	10	17	2.9	0.92 U	0.78 U	0.83 U	0.87 U	1.0 U
Vanadium	mg/kg	550	5200	8800	1600	8.9	11	7.1	8.5	33
Zinc	mg/kg	32000	100000	100000	5900	600	960	150	160	69
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 UJ	0.50 UJ	0.50 UJ	0.50 UJ	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	16	**47**[ad]	0.22 J	0.77	0.65 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH42-11***	***BH43-11***	***BH45-11***	***BH45-11***	***BH45A-11***
Sample ID:						***S-17302-112111-DN-50***	***S-17302-112111-DN-54***	***S-17302-112111-DN-53***	***S-17302-112111-DN-52***	***S-17302-112111-DN-51***
Sample Date:						***11/21/2011***	***11/21/2011***	***11/21/2011***	***11/21/2011***	***11/21/2011***
Sample Depth:						***(4-6) ft BGS***	***(3-4) ft BGS***	***(3-4) ft BGS (Duplicate)***	***(3-4) ft BGS***	***(3-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	3400	10000	12000	14000	4300
Antimony	mg/kg	43	410	690	5.4	R	R	R	R	R
Arsenic	mg/kg	5.5	16	430	5.9	7.2[ad]	6.9[ad]	11[ad]	8.4[ad]	6.4[ad]
Barium	mg/kg	21000	100000	100000	1700	40	69	37	68	52
Beryllium	mg/kg	220	2000	3300	63	0.19 J	0.50 J	0.44	0.62	0.25 J
Cadmium	mg/kg	98	800	1300	7.5	0.43	0.081 J	0.16 U	0.21 U	0.48
Calcium	mg/kg	-	-	-	-	96000 J	9400 J	3400 J	1600 J	78000 J
Chromium	mg/kg	-	-	-	1000000	7.4	13	16	17	8.6
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.36 J[d]	0.92 U	0.71 J[d]	0.42 J[d]	0.66 J[d]
Cobalt	mg/kg	32	300	520	4.3	4.2 J	8.9[d]	8.8[d]	21[d]	7.3[d]
Copper	mg/kg	4300	41000	69000	920	25	13	24	37	18
Iron	mg/kg	77000	100000	100000	5600	9900[d]	15000[d]	24000[d]	22000[d]	11000[d]
Lead	mg/kg	400	800	1000	270	6.0	12	15	20	5.6
Magnesium	mg/kg	-	-	-	-	41000 J	6100 J	3200 J	2900 J	25000 J
Manganese	mg/kg	2500	23000	39000	420	420	290	330	760[d]	380
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.093 U	0.021 J	0.11 U	0.098 U	0.022 J
Nickel	mg/kg	2100	20000	32000	390	16	14	21	25	19
Potassium	mg/kg	-	-	-	-	520	570	760	760	780
Selenium	mg/kg	550	5100	8600	5.3	0.44 U	0.52 U	0.41 U	0.53 U	0.44 U
Silver	mg/kg	550	5100	8600	12	0.44 U	0.52 U	0.41 U	0.53 U	0.44 U
Sodium	mg/kg	-	-	-	-	130 J	520 U	73 J	140 J	77 J
Thallium	mg/kg	1.1	10	17	2.9	0.89 U	1.0 U	0.82 U	1.1 U	0.89 U
Vanadium	mg/kg	550	5200	8800	1600	12	24	32	25	16
Zinc	mg/kg	32000	100000	100000	5900	50	47	62	67	50
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.59 U	0.55 J	0.58 J	0.51 J	0.50 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH46-11***	***BH46A-11***	***BH47-11***	***BH48-11***	***BH49-11***
Sample ID:						***S-17302-112111-DN-56***	***S-17302-112111-DN-55***	***S-17302-112111-DN-58***	***S-17302-112111-DN-60***	***S-17302-112111-DN-62***
Sample Date:						***11/21/2011***	***11/21/2011***	***11/21/2011***	***11/21/2011***	***11/21/2011***
Sample Depth:						***(3-4) ft BGS***	***(3-4) ft BGS***	***(4-5) ft BGS***	***(3-4) ft BGS***	***(3-4) ft BGS (Duplicate)***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	13000	13000	5100	17000	15000
Antimony	mg/kg	43	410	690	5.4	R	R	2.1 J	R	0.42 J
Arsenic	mg/kg	5.5	16	430	5.9	**14[ad]**	**7.3[ad]**	**13[ad]**	**8.3[ad]**	**12[ad]**
Barium	mg/kg	21000	100000	100000	1700	120	44	61	71	79
Beryllium	mg/kg	220	2000	3300	63	0.67	0.63	0.34 J	0.55	0.60
Cadmium	mg/kg	98	800	1300	7.5	0.15 J	0.24 U	0.56	0.19 U	0.20 U
Calcium	mg/kg	-	-	-	-	2200 J	1900 J	94000 J	1600 J	2300 J
Chromium	mg/kg	-	-	-	1000000	15	17	300	19	130
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**0.47 J[d]**	0.98 U	**35[ad]**	**0.64 J[d]**	**8.8[ad]**
Cobalt	mg/kg	32	300	520	4.3	**7.4[d]**	**11[d]**	**7.2[d]**	**7.5[d]**	**8.7[d]**
Copper	mg/kg	4300	41000	69000	920	21	18	22	18	24
Iron	mg/kg	77000	100000	100000	5600	**18000[d]**	**19000[d]**	**16000[d]**	**22000[d]**	**27000[d]**
Lead	mg/kg	400	800	1000	270	15	11	9.1	14	24
Magnesium	mg/kg	-	-	-	-	2500 J	2500 J	29000 J	2800 J	3000 J
Manganese	mg/kg	2500	23000	39000	420	330	380	410	260	300
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.031 J	0.010 J	0.012 J	0.049 J	0.036 J
Nickel	mg/kg	2100	20000	32000	390	28	21	270	16	20
Potassium	mg/kg	-	-	-	-	610	760	720	740	600
Selenium	mg/kg	550	5100	8600	5.3	0.40 U	0.60 U	0.47 U	0.47 U	0.49 U
Silver	mg/kg	550	5100	8600	12	0.40 U	0.60 U	0.47 U	0.47 U	0.49 U
Sodium	mg/kg	-	-	-	-	97 J	150 J	150 J	67 J	490 U
Thallium	mg/kg	1.1	10	17	2.9	0.81 U	1.2 U	0.94 U	0.95 U	0.98 U
Vanadium	mg/kg	550	5200	8800	1600	30	30	20	29	32
Zinc	mg/kg	32000	100000	100000	5900	54	59	700	51	57
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.65 U	0.51 J	0.51 J	0.63 J	0.65 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH49-11***	***BH50-11***	***BH51-11***	***BH52-11***	***BH52-11***
Sample ID:						***S-17302-112111-DN-61***	***S-17302-112111-DN-57***	***S-17302-112111-DN-59***	***S-17302-112111-DN-63***	***S-17302-112111-DN-65***
Sample Date:						***11/21/2011***	***11/21/2011***	***11/21/2011***	***11/21/2011***	***11/21/2011***
Sample Depth:						***(3-4) ft BGS***	***(3-4) ft BGS***	***(3-4) ft BGS***	***(2-4) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	15000	9300	13000	11000	9700
Antimony	mg/kg	43	410	690	5.4	R	R	R	R	R
Arsenic	mg/kg	5.5	16	430	5.9	**12**[ad]	**8.4**[ad]	**8.5**[ad]	**17**[abd]	**21**[abd]
Barium	mg/kg	21000	100000	100000	1700	75	90	110	130	110
Beryllium	mg/kg	220	2000	3300	63	0.64	0.51 J	0.96	1.6	1.9
Cadmium	mg/kg	98	800	1300	7.5	0.20 U	0.51	0.092 J	0.72	0.40
Calcium	mg/kg	-	-	-	-	2200 J	14000 J	3900 J	24000 J	2000 J
Chromium	mg/kg	-	-	-	1000000	110	38	19	22	84
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**15**[ad]	**0.48 J**[d]	0.99 U	**0.51 J**[d]	**46**[ad]
Cobalt	mg/kg	32	300	520	4.3	**6.5**[d]	**7.4**[d]	**8.5**[d]	**23**[d]	**23**[d]
Copper	mg/kg	4300	41000	69000	920	26	25	24	29	39
Iron	mg/kg	77000	100000	100000	5600	**28000**[d]	**19000**[d]	**22000**[d]	**27000**[d]	**31000**[d]
Lead	mg/kg	400	800	1000	270	13	9.6	13	14	13
Magnesium	mg/kg	-	-	-	-	3100 J	9300 J	3000 J	10000 J	2900 J
Manganese	mg/kg	2500	23000	39000	420	140	**670**[d]	120	370	320
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.092 U	0.018 J	0.053 J	0.10 U	0.10 U
Nickel	mg/kg	2100	20000	32000	390	22	32	26	38	43
Potassium	mg/kg	-	-	-	-	720	880	970	1000	800
Selenium	mg/kg	550	5100	8600	5.3	0.51 U	0.61 U	0.53 U	0.51 U	0.42 U
Silver	mg/kg	550	5100	8600	12	0.51 U	0.61 U	0.53 U	0.51 U	0.42 U
Sodium	mg/kg	-	-	-	-	510 U	88 J	530 U	510 U	420 U
Thallium	mg/kg	1.1	10	17	2.9	1.0 U	1.2 U	1.1 U	1.0 U	0.84 U
Vanadium	mg/kg	550	5200	8800	1600	35	27	33	30	28
Zinc	mg/kg	32000	100000	100000	5900	64	75	73	78	86
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.66 U	0.61	0.52 J	0.65 U	0.65 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH53-11***	***BH54-11***	***BH55-11***	***BH56-11***	***BH57-11***
Sample ID:						***S-17302-112111-DN-64***	***S-17302-112111-DN-66***	***S-17302-112111-DN-67***	***S-17302-112111-DN-68***	***S-17302-112111-DN-69***
Sample Date:						***11/21/2011***	***11/21/2011***	***11/21/2011***	***11/21/2011***	***11/21/2011***
Sample Depth:						***(4-5) ft BGS***	***(3-4) ft BGS***	***(3-4) ft BGS***	***(3-4) ft BGS***	***(5.5-6.5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	4500	12000	13000	20000	8800
Antimony	mg/kg	43	410	690	5.4	R	R	1.5 J	1.3 U	0.83 J
Arsenic	mg/kg	5.5	16	430	5.9	**7.7[ad]**	**8.1[ad]**	**8.8[ad]**	**13[ad]**	2.4
Barium	mg/kg	21000	100000	100000	1700	50	82	140	100	75
Beryllium	mg/kg	220	2000	3300	63	0.27 J	0.57	1.3	0.75	0.49 J
Cadmium	mg/kg	98	800	1300	7.5	0.43	0.16	0.34	0.25 U	0.12 J
Calcium	mg/kg	-	-	-	-	88000 J	39000 J	3300 J	2700	5400
Chromium	mg/kg	-	-	-	1000000	68	270	2600	28	2200
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**1.9[d]**	**1.9[d]**	**17[ad]**	**2.3[d]**	**12[ad]**
Cobalt	mg/kg	32	300	520	4.3	**5.4[d]**	**8.3[d]**	**15[d]**	**8.4[d]**	**5.3 J[d]**
Copper	mg/kg	4300	41000	69000	920	37	350	27	29	400
Iron	mg/kg	77000	100000	100000	5600	**13000[d]**	**19000[d]**	**21000[d]**	**30000[d]**	**12000[d]**
Lead	mg/kg	400	800	1000	270	7.4	11	13	17	12
Magnesium	mg/kg	-	-	-	-	31000 J	15000 J	3000 J	3500	2600
Manganese	mg/kg	2500	23000	39000	420	370	310	360	320	150
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.060 J	0.046 J	0.023 J	0.028 J	0.045 J
Nickel	mg/kg	2100	20000	32000	390	25	140	62	22	170
Potassium	mg/kg	-	-	-	-	720	920	1100	1200	850
Selenium	mg/kg	550	5100	8600	5.3	0.44 U	0.33 U	0.54 U	1.0	0.58 U
Silver	mg/kg	550	5100	8600	12	0.44 U	0.33 U	0.54 U	0.63 U	0.58 U
Sodium	mg/kg	-	-	-	-	75 J	82 J	540 U	630 U	580 U
Thallium	mg/kg	1.1	10	17	2.9	0.88 U	0.67 U	1.1 U	1.3 U	1.2 U
Vanadium	mg/kg	550	5200	8800	1600	16	27	32	43	20
Zinc	mg/kg	32000	100000	100000	5900	71	270	81	71	93
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.14 J	0.46 J	0.64 U	0.31 J	0.70

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH58-11***	***BH59-11***	***BH60-11***	***BH61-11***	***BH61-11***
Sample ID:						***S-17302-112111-DN-70***	***S-17302-112111-DN-71***	***S-17302-112111-DN-72***	***S-17302-112111-DN-74***	***S-17302-112111-DN-73***
Sample Date:						***11/21/2011***	***11/21/2011***	***11/21/2011***	***11/21/2011***	***11/21/2011***
Sample Depth:						***(6-7) ft BGS***	***(6.5-7.5) ft BGS***	***(6.5-7.5) ft BGS***	***(4-5) ft BGS (Duplicate)***	***(4-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	15000	14000	14000	11000	11000
Antimony	mg/kg	43	410	690	5.4	1.1 U	1.5	1.2 U	1.1 U	1.2 U
Arsenic	mg/kg	5.5	16	430	5.9	3.7	4.0	2.6	2.6	3.7
Barium	mg/kg	21000	100000	100000	1700	97	150	100	58	90
Beryllium	mg/kg	220	2000	3300	63	0.75	1.1	0.76	0.67	0.73
Cadmium	mg/kg	98	800	1300	7.5	0.048 J	0.50	0.12 J	0.24	0.32
Calcium	mg/kg	-	-	-	-	2400	6400	4200	3200	3900
Chromium	mg/kg	-	-	-	1000000	20	31	30	16	18
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.96 U	0.73 J[d]	1.0 U	1.0 U	0.39 J[d]
Cobalt	mg/kg	32	300	520	4.3	7.6[d]	6.2 J[d]	6.3[d]	5.5 J[d]	6.8[d]
Copper	mg/kg	4300	41000	69000	920	23	49	51	20	23
Iron	mg/kg	77000	100000	100000	5600	16000[d]	14000[d]	15000[d]	11000[d]	12000[d]
Lead	mg/kg	400	800	1000	270	13	53	12	12	15
Magnesium	mg/kg	-	-	-	-	2700	3300	3500	2500	2700
Manganese	mg/kg	2500	23000	39000	420	170	310	170	130	150
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.041 J	0.079 J	0.025 J	0.039 J	0.040 J
Nickel	mg/kg	2100	20000	32000	390	20	30	33	16	19
Potassium	mg/kg	-	-	-	-	1500	1200	1000	750	920
Selenium	mg/kg	550	5100	8600	5.3	0.84	0.69	0.60 U	0.57 U	0.82
Silver	mg/kg	550	5100	8600	12	0.53 U	0.65 U	0.60 U	0.57 U	0.61 U
Sodium	mg/kg	-	-	-	-	530 U	650 U	600 U	110 J	82 J
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	1.3 U	1.2 U	1.1 U	1.2 U
Vanadium	mg/kg	550	5200	8800	1600	29	30	29	21	24
Zinc	mg/kg	32000	100000	100000	5900	59	92	60	61	72
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.54 J	0.70 U	0.64 U	0.63 U	0.22 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH62-11***	***BH62-11***	***BH62-11***	***BH62-11***	***BH62-11***
Sample ID:						***S-17302-112311-DN-111***	***S-17302-112311-DN-112***	***S-17302-112311-DN-113***	***S-17302-112311-DN-114***	***S-17302-112311-DN-115***
Sample Date:						***11/23/2011***	***11/23/2011***	***11/23/2011***	***11/23/2011***	***11/23/2011***
Sample Depth:						***(0-2) ft BGS***	***(2-4) ft BGS***	***(4-6) ft BGS***	***(6-8) ft BGS***	***(8-10) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	3700	7100	10000	3800	4400
Antimony	mg/kg	43	410	690	5.4	0.96 UJ	**7.1 J[d]**	0.99 J	0.98 J	0.93 UJ
Arsenic	mg/kg	5.5	16	430	5.9	**7.1[ad]**	5.1 J	**10[ad]**	**6.2[ad]**	**6.4[ad]**
Barium	mg/kg	21000	100000	100000	1700	94	87	93	24	31
Beryllium	mg/kg	220	2000	3300	63	0.19 J	0.44 J	0.66	0.22 J	0.23 J
Cadmium	mg/kg	98	800	1300	7.5	0.38	0.12 J	0.27	0.36	0.33
Calcium	mg/kg	-	-	-	-	100000	4400	2500	100000	100000
Chromium	mg/kg	-	-	-	1000000	350	6600	990	97	160
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**12[ad]**	**440[abd]**	**680[abd]**	**5.7[ad]**	**14[ad]**
Cobalt	mg/kg	32	300	520	4.3	3.5 J	**6.1[d]**	**8.1[d]**	3.5 J	3.3 J
Copper	mg/kg	4300	41000	69000	920	140	180	27	59	150
Iron	mg/kg	77000	100000	100000	5600	**11000[d]**	**11000[d]**	**21000[d]**	**11000[d]**	**11000[d]**
Lead	mg/kg	400	800	1000	270	110	16	12	6.3	6.2
Magnesium	mg/kg	-	-	-	-	36000	1800	2900	37000	38000
Manganese	mg/kg	2500	23000	39000	420	320	**810[d]**	**600[d]**	230	240
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.10	0.028 J	0.068 J	0.11 U	0.068 U
Nickel	mg/kg	2100	20000	32000	390	100	72	29	14	19
Potassium	mg/kg	-	-	-	-	680	890	950	1300	1500
Selenium	mg/kg	550	5100	8600	5.3	0.47 J	0.58	0.59	0.53 J	0.44 J
Silver	mg/kg	550	5100	8600	12	0.48 U	0.56 U	0.42 U	0.54 U	0.47 U
Sodium	mg/kg	-	-	-	-	120 J	75 J	73 J	150 J	140 J
Thallium	mg/kg	1.1	10	17	2.9	0.96 U	5.6 U	0.85 U	1.1 U	0.93 U
Vanadium	mg/kg	550	5200	8800	1600	11	18	28	13	15
Zinc	mg/kg	32000	100000	100000	5900	190	81	82	52	47
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 UJ	0.50 UJ	0.50 UJ	0.50 UJ	0.50 UJ
Cyanide (total)	mg/kg	31	140	230	40	6.0	11	2.0	0.15 J	0.49 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*BH63-11*	*BH63-11*	*BH64-11*	*BH65-11*	*BH65-11*
Sample ID:						*S-17302-112911-DN-133*	*S-17302-112911-DN-132*	*S-17302-112311-DN-119*	*S-17302-112311-DN-118*	*S-17302-112311-DN-117*
Sample Date:						*11/29/2011*	*11/29/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:						*(5-7) ft BGS (Duplicate)*	*(5-7) ft BGS*	*(4-6) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(3-5) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	17000	17000	4000	9000	13000
Antimony	mg/kg	43	410	690	5.4	1.1 UJ	1.2 UJ	0.85 U	0.82 U	0.95 U
Arsenic	mg/kg	5.5	16	430	5.9	10[ad]	9.5[ad]	7.3[ad]	6.2[ad]	6.8[ad]
Barium	mg/kg	21000	100000	100000	1700	130	110	28	73	130
Beryllium	mg/kg	220	2000	3300	63	0.58	0.50 J	0.22 J	0.45	0.79
Cadmium	mg/kg	98	800	1300	7.5	0.21 J	0.17 J	0.37	0.16 U	0.19 U
Calcium	mg/kg	-	-	-	-	2300	1900	100000	1600	1500
Chromium	mg/kg	-	-	-	1000000	450	430	130	15	18
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	25[ad]	19[ad]	2.4[d]	0.52 J[d]	0.94 U
Cobalt	mg/kg	32	300	520	4.3	12[d]	8.5[d]	4.9[d]	8.9[d]	8.9[d]
Copper	mg/kg	4300	41000	69000	920	20	18	23	14	15
Iron	mg/kg	77000	100000	100000	5600	24000[d]	23000[d]	12000[d]	15000[d]	21000[d]
Lead	mg/kg	400	800	1000	270	17	14	12	12	15
Magnesium	mg/kg	-	-	-	-	3200	2900	41000	1800	2300
Manganese	mg/kg	2500	23000	39000	420	810[d]	680[d]	220	830[d]	730[d]
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.020 J	0.11 U	0.024 J	0.029 J	0.094 U
Nickel	mg/kg	2100	20000	32000	390	20	19	17	14	21
Potassium	mg/kg	-	-	-	-	1600	1600	1100	510	770
Selenium	mg/kg	550	5100	8600	5.3	0.57 U	0.58 U	0.43 U	0.41 U	0.47 U
Silver	mg/kg	550	5100	8600	12	0.57 U	0.58 U	0.43 U	0.41 U	0.47 U
Sodium	mg/kg	-	-	-	-	79 J	580 U	90 J	67 J	89 J
Thallium	mg/kg	1.1	10	17	2.9	0.81 J	1.1 J	0.85 U	0.82 U	0.95 U
Vanadium	mg/kg	550	5200	8800	1600	34	34	14	24	29
Zinc	mg/kg	32000	100000	100000	5900	70	66	58	39	43
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	3.7	9.3	0.50 UJ	0.50 UJ	0.50 UJ
Cyanide (total)	mg/kg	31	140	230	40	17	17	0.34 J	1.4	2.5

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH65A-11***	***BH65B-11***	***BH66-11***	***BH66-12A***	***BH66-12A***
Sample ID:						***S-17302-112311-DN-116***	***S-17302-112911-DN-134***	***S-17302-112911-DN-131***	***S-017302-070512-SM-022***	***S-017302-070512-SM-023***
Sample Date:						***11/23/2011***	***11/29/2011***	***11/29/2011***	***7/5/2012***	***7/5/2012***
Sample Depth:						***(5-7) ft BGS***	***(5-7) ft BGS***	***(5-7) ft BGS***	***(7-9) ft BGS***	***(9-11) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d					
Metals										
Aluminum	mg/kg	100000	100000	100000	480000	11000	14000	16000	-	-
Antimony	mg/kg	43	410	690	5.4	1.1 U	1.1 UJ	1.2 UJ	-	-
Arsenic	mg/kg	5.5	16	430	5.9	**6.2[ad]**	**12[ad]**	**10[ad]**	-	-
Barium	mg/kg	21000	100000	100000	1700	81	140	96	-	-
Beryllium	mg/kg	220	2000	3300	63	0.47 J	0.76	0.56 J	-	-
Cadmium	mg/kg	98	800	1300	7.5	0.21 U	0.33	0.092 J	-	-
Calcium	mg/kg	-	-	-	-	1000	2100	5800	-	-
Chromium	mg/kg	-	-	-	1000000	18	22	590	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**1.7[d]**	**0.77 J[d]**	**230[abd]**	**41[ad]**	**70[abd]**
Cobalt	mg/kg	32	300	520	4.3	**6.3[d]**	**8.8[d]**	**8.1[d]**	-	-
Copper	mg/kg	4300	41000	69000	920	24	26	25	-	-
Iron	mg/kg	77000	100000	100000	5600	**16000[d]**	**25000[d]**	**25000[d]**	-	-
Lead	mg/kg	400	800	1000	270	12	17	15	-	-
Magnesium	mg/kg	-	-	-	-	1900	3100	4400	-	-
Manganese	mg/kg	2500	23000	39000	420	**520[d]**	**460[d]**	260	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.082 U	0.024 J	0.10 U	-	-
Nickel	mg/kg	2100	20000	32000	390	16	27	21	-	-
Potassium	mg/kg	-	-	-	-	610	990	880	-	-
Selenium	mg/kg	550	5100	8600	5.3	0.53 U	0.56 U	0.62 U	-	-
Silver	mg/kg	550	5100	8600	12	0.53 U	0.56 U	0.62 U	-	-
Sodium	mg/kg	-	-	-	-	530 U	560 U	620 U	-	-
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	0.97 J	1.2 U	-	-
Vanadium	mg/kg	550	5200	8800	1600	26	36	28	-	-
Zinc	mg/kg	32000	100000	100000	5900	45	83	70	-	-
General Chemistry										
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 UJ	0.50 U	0.50 U	-	-
Cyanide (total)	mg/kg	31	140	230	40	1.3	0.84	0.60 J	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***Working Area 1***	***Working Area 2***	***Working Area 3***	***Working Area 4***
Sample ID:						***S-017302-070212-SM-011***	***S-017302-070212-SM-010***	***S-017302-070212-SM-009***	***S-017302-070212-SM-008***
Sample Date:						***7/2/2012***	***7/2/2012***	***7/2/2012***	***7/2/2012***
Sample Depth:						***(0-0.5) ft BGS***	***(0-0.5) ft BGS***	***(0-0.5) ft BGS***	***(0-0.5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	8600	5900	6600	8900
Antimony	mg/kg	43	410	690	5.4	0.49 J	1.1 UJ	1.0 UJ	0.44 J
Arsenic	mg/kg	5.5	16	430	5.9	**6.3**[ad]	**12**[ad]	**6.7**[ad]	**7.0**[ad]
Barium	mg/kg	21000	100000	100000	1700	65	62	62	68
Beryllium	mg/kg	220	2000	3300	63	0.27 J	0.19 J	0.26 J	0.30 J
Cadmium	mg/kg	98	800	1300	7.5	0.19 J	0.32	0.084 J	0.15 J
Calcium	mg/kg	-	-	-	-	42000	53000	43000	27000
Chromium	mg/kg	-	-	-	1000000	19	130	470	19
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.94 U	**6.7**[ad]	**12**[ad]	0.91 U
Cobalt	mg/kg	32	300	520	4.3	**6.6**[d]	**4.7 J**[d]	**6.2**[d]	**6.4**[d]
Copper	mg/kg	4300	41000	69000	920	80 J	**990 J**[d]	27 J	48 J
Iron	mg/kg	77000	100000	100000	5600	**16000**[d]	**13000**[d]	**14000**[d]	**15000**[d]
Lead	mg/kg	400	800	1000	270	26	33	17	14
Magnesium	mg/kg	-	-	-	-	13000 J	37000 J	13000 J	7300 J
Manganese	mg/kg	2500	23000	39000	420	350	420	360	390
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.053 J	0.15	0.032 J	0.061 J
Nickel	mg/kg	2100	20000	32000	390	64 J	180 J	41 J	32 J
Potassium	mg/kg	-	-	-	-	1100	990	800	820
Selenium	mg/kg	550	5100	8600	5.3	0.56 U	0.53 U	0.52 U	0.41 U
Silver	mg/kg	550	5100	8600	12	0.56 U	0.53 U	0.52 U	0.41 U
Sodium	mg/kg	-	-	-	-	560 U	130 J	320 J	410 U
Thallium	mg/kg	1.1	10	17	2.9	0.74 J	1.0 J	0.64 J	0.88
Vanadium	mg/kg	550	5200	8800	1600	23	16	18	22
Zinc	mg/kg	32000	100000	100000	5900	61	130	63	58
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.63	0.50 U	1.9	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	1.7	7.2 U	2.4	0.72 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***Working Area 5***	***Working Area 6***	***Working Area 7***	***Working Area 8***
Sample ID:						***S-017302-070212-SM-007***	***S-017302-070212-SM-002***	***S-017302-070212-SM-001***	***S-017302-070212-SM-003***
Sample Date:						***7/2/2012***	***7/2/2012***	***7/2/2012***	***7/2/2012***
Sample Depth:						***(0-0.5) ft BGS***	***(0-0.5) ft BGS***	***(0-0.5) ft BGS***	***(0-0.5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	11000	5400	7200	6800
Antimony	mg/kg	43	410	690	5.4	0.51 J	0.91 UJ	5.4 J	0.47 J
Arsenic	mg/kg	5.5	16	430	5.9	**8.1**[ad]	**6.1**[ad]	**7.2**[ad]	5.2
Barium	mg/kg	21000	100000	100000	1700	130	50	70	61
Beryllium	mg/kg	220	2000	3300	63	0.47 J	0.22 J	0.12 J	0.25 J
Cadmium	mg/kg	98	800	1300	7.5	0.21	0.23	0.20	0.13 J
Calcium	mg/kg	-	-	-	-	12000	44000	48000	44000
Chromium	mg/kg	-	-	-	1000000	19	33	1600	36
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.94 U	**0.70 J**[d]	**88**[abd]	0.90 U
Cobalt	mg/kg	32	300	520	4.3	**9.8**[d]	**5.3**[d]	**8.2**[d]	**5.5**[d]
Copper	mg/kg	4300	41000	69000	920	21 J	470 J	420 J	31 J
Iron	mg/kg	77000	100000	100000	5600	**19000**[d]	**15000**[d]	**14000**[d]	**13000**[d]
Lead	mg/kg	400	800	1000	270	15	18	80	26
Magnesium	mg/kg	-	-	-	-	5300 J	28000 J	24000 J	15000 J
Manganese	mg/kg	2500	23000	39000	420	**930**[d]	360	**530**[d]	340
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.045 J	0.032 J	0.049 J	0.028 J
Nickel	mg/kg	2100	20000	32000	390	28 J	25 J	81 J	21 J
Potassium	mg/kg	-	-	-	-	870	590	690	790
Selenium	mg/kg	550	5100	8600	5.3	0.48 U	0.46 U	0.50 U	0.48 U
Silver	mg/kg	550	5100	8600	12	0.48 U	0.46 U	0.50 U	0.48 U
Sodium	mg/kg	-	-	-	-	480 U	190 J	66 J	480 U
Thallium	mg/kg	1.1	10	17	2.9	1.1	0.84 J	0.90 J	0.58 J
Vanadium	mg/kg	550	5200	8800	1600	26	15	22	17
Zinc	mg/kg	32000	100000	100000	5900	60	1900	230	58
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.57 U	0.54 U	0.54 U	0.56 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 24

AOI 5 - AREAS OF STAINED SURFACE SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***Working Area 9***	***Working Area 10***	***Working Area 10***
Sample ID:						***S-017302-070212-SM-004***	***S-017302-070212-SM-006***	***S-017302-070212-SM-005***
Sample Date:						***7/2/2012***	***7/2/2012***	***7/2/2012***
Sample Depth:						***(0-0.5) ft BGS***	***(0-0.5) ft BGS (Duplicate)***	***(0-0.5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Metals								
Aluminum	mg/kg	100000	100000	100000	480000	6800	7400	8200
Antimony	mg/kg	43	410	690	5.4	1.0 UJ	0.31 J	0.47 J
Arsenic	mg/kg	5.5	16	430	5.9	4.6	5.3	**6.8[ad]**
Barium	mg/kg	21000	100000	100000	1700	55	58	63
Beryllium	mg/kg	220	2000	3300	63	0.20 J	0.26 J	0.23 J
Cadmium	mg/kg	98	800	1300	7.5	0.13 J	0.038 J	0.044 J
Calcium	mg/kg	-	-	-	-	44000	13000	18000
Chromium	mg/kg	-	-	-	1000000	26	11	17
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**0.56 J[d]**	**1.0[d]**	0.92 U
Cobalt	mg/kg	32	300	520	4.3	**5.5[d]**	**6.5[d]**	**6.8[d]**
Copper	mg/kg	4300	41000	69000	920	26 J	10 J	14 J
Iron	mg/kg	77000	100000	100000	5600	**12000[d]**	**13000[d]**	**14000[d]**
Lead	mg/kg	400	800	1000	270	15	14	15
Magnesium	mg/kg	-	-	-	-	17000 J	5300 J	7200 J
Manganese	mg/kg	2500	23000	39000	420	290	300	390
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.032 J	0.041 J	0.030 J
Nickel	mg/kg	2100	20000	32000	390	22 J	11 J	13 J
Potassium	mg/kg	-	-	-	-	790	780	740
Selenium	mg/kg	550	5100	8600	5.3	0.50 U	0.36 J	0.51 U
Silver	mg/kg	550	5100	8600	12	0.50 U	0.39 U	0.51 U
Sodium	mg/kg	-	-	-	-	500 U	390 U	510 U
Thallium	mg/kg	1.1	10	17	2.9	0.80 J	0.66 J	1.0 U
Vanadium	mg/kg	550	5200	8800	1600	18	19	22
Zinc	mg/kg	32000	100000	100000	5900	74	39	44
General Chemistry								
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.55 U	0.58 U	0.58 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)

J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 25

AOI 6 - FORMER 310 PLATER PIT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH13-11***	***BH13-12A***	***BH13-12A***	***BH13-12A***
Sample ID:						***S-17302-112311-DN-106***	***S-017302-070512-SM-017***	***S-017302-070512-SM-019***	***S-017302-070512-SM-018***
Sample Date:						***11/23/2011***	***7/5/2012***	***7/5/2012***	***7/5/2012***
Sample Depth:						***(6-8) ft BGS***	***(8-10) ft BGS***	***(10-12) ft BGS (Duplicate)***	***(10-12) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	7200	-	-	-
Antimony	mg/kg	43	410	690	5.4	1.3 J	-	-	-
Arsenic	mg/kg	5.5	16	430	5.9	**6.1**[ad]	-	-	-
Barium	mg/kg	21000	100000	100000	1700	290	-	-	-
Beryllium	mg/kg	220	2000	3300	63	0.45	-	-	-
Cadmium	mg/kg	98	800	1300	7.5	3.2	-	-	-
Calcium	mg/kg	-	-	-	-	58000	-	-	-
Chromium	mg/kg	-	-	-	1000000	960	-	-	-
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	1.1 U	-	-	-
Cobalt	mg/kg	32	300	520	4.3	**24**[d]	-	-	-
Copper	mg/kg	4300	41000	69000	920	**5700**[ad]	23 J	24 J	9.1 J
Iron	mg/kg	77000	100000	100000	5600	**51000**[d]	-	-	-
Lead	mg/kg	400	800	1000	270	**380**[d]	15	12	11
Magnesium	mg/kg	-	-	-	-	13000	-	-	-
Manganese	mg/kg	2500	23000	39000	420	**600**[d]	-	-	-
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.039 J	-	-	-
Nickel	mg/kg	2100	20000	32000	390	200	-	-	-
Potassium	mg/kg	-	-	-	-	1100	-	-	-
Selenium	mg/kg	550	5100	8600	5.3	1.5	-	-	-
Silver	mg/kg	550	5100	8600	12	11	-	-	-
Sodium	mg/kg	-	-	-	-	560	-	-	-
Thallium	mg/kg	1.1	10	17	2.9	0.87 U	-	-	-
Vanadium	mg/kg	550	5200	8800	1600	20	-	-	-
Zinc	mg/kg	32000	100000	100000	5900	2000	-	-	-
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	-	-	-
Cyanide (total)	mg/kg	31	140	230	40	0.45 J	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 25

AOI 6 - FORMER 310 PLATER PIT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH14-11***	***BH14-12A***	***BH14-12A***	***BH15-11***
Sample ID:						***S-17302-112311-DN-109***	***S-017302-070512-SM-020***	***S-017302-070512-SM-021***	***S-17302-112311-DN-107***
Sample Date:						***11/23/2011***	***7/5/2012***	***7/5/2012***	***11/23/2011***
Sample Depth:						***(6-7) ft BGS***	***(7-9) ft BGS***	***(9-11) ft BGS***	***(6-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	7000	-	-	4600
Antimony	mg/kg	43	410	690	5.4	1.3 UJ	-	-	5.2 J
Arsenic	mg/kg	5.5	16	430	5.9	**6.8[ad]**	-	-	**6.3[ad]**
Barium	mg/kg	21000	100000	100000	1700	200	-	-	160
Beryllium	mg/kg	220	2000	3300	63	0.75	-	-	0.36 J
Cadmium	mg/kg	98	800	1300	7.5	5.0	-	-	0.96
Calcium	mg/kg	-	-	-	-	27000	-	-	130000
Chromium	mg/kg	-	-	-	1000000	56	-	-	67
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**0.64 J[d]**	-	-	**0.83 J[d]**
Cobalt	mg/kg	32	300	520	4.3	**13[d]**	-	-	**6.0 J[d]**
Copper	mg/kg	4300	41000	69000	920	310	-	-	230
Iron	mg/kg	77000	100000	100000	5600	**19000[d]**	-	-	**24000[d]**
Lead	mg/kg	400	800	1000	270	140	-	-	110
Magnesium	mg/kg	-	-	-	-	12000	-	-	54000
Manganese	mg/kg	2500	23000	39000	420	**830[d]**	-	-	**520[d]**
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.24	-	-	0.11
Nickel	mg/kg	2100	20000	32000	390	**4000[ad]**	21 J	20	79
Potassium	mg/kg	-	-	-	-	1100	-	-	700
Selenium	mg/kg	550	5100	8600	5.3	2.4	-	-	1.3
Silver	mg/kg	550	5100	8600	12	0.58 J	-	-	0.89
Sodium	mg/kg	-	-	-	-	280 J	-	-	240 J
Thallium	mg/kg	1.1	10	17	2.9	1.3 U	-	-	1.3 U
Vanadium	mg/kg	550	5200	8800	1600	19	-	-	14
Zinc	mg/kg	32000	100000	100000	5900	600	-	-	470
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 UJ	-	-	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.47 J	-	-	1.4

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 25

AOI 6 - FORMER 310 PLATER PIT SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH15-11***	***BH16-11***
Sample ID:						***S-17302-112311-DN-108***	***S-17302-112311-DN-110***
Sample Date:						***11/23/2011***	***11/23/2011***
Sample Depth:						***(7-9) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d		
Metals							
Aluminum	mg/kg	100000	100000	100000	480000	6400	7600
Antimony	mg/kg	43	410	690	5.4	1.1 UJ	2.2 J
Arsenic	mg/kg	5.5	16	430	5.9	3.1	**7.1**[ad]
Barium	mg/kg	21000	100000	100000	1700	49	220
Beryllium	mg/kg	220	2000	3300	63	0.46 J	1.3
Cadmium	mg/kg	98	800	1300	7.5	0.23 U	0.57
Calcium	mg/kg	-	-	-	-	1100	91000
Chromium	mg/kg	-	-	-	1000000	9.6	95
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.96 U	**0.92 J**[d]
Cobalt	mg/kg	32	300	520	4.3	3.7 J	**7.9**[d]
Copper	mg/kg	4300	41000	69000	920	9.2	210
Iron	mg/kg	77000	100000	100000	5600	**9900**[d]	**22000**[d]
Lead	mg/kg	400	800	1000	270	9.4	130
Magnesium	mg/kg	-	-	-	-	1400	25000
Manganese	mg/kg	2500	23000	39000	420	95	**480**[d]
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.12 U	0.061 J
Nickel	mg/kg	2100	20000	32000	390	8.6	**600**[d]
Potassium	mg/kg	-	-	-	-	420 J	1900
Selenium	mg/kg	550	5100	8600	5.3	1.2	2.4
Silver	mg/kg	550	5100	8600	12	0.57 U	0.24 J
Sodium	mg/kg	-	-	-	-	570 U	280 J
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	1.2 U
Vanadium	mg/kg	550	5200	8800	1600	19	39
Zinc	mg/kg	32000	100000	100000	5900	35	210
General Chemistry							
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 UJ
Cyanide (total)	mg/kg	31	140	230	40	0.61 U	0.32 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH67-11***	***BH67-11***	***BH68-11***
Sample ID:						***S-17302-112911-DN-135***	***S-17302-112911-DN-136***	***S-17302-112911-DN-137***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds								
Acetone	mg/kg	85000	100000	100000	49	0.016 UJ	0.021 UJ	0.019 UJ
Benzene	mg/kg	15	54	750	0.051	0.0041 UJ	0.0053 UJ	0.0048 UJ
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0041 UJ	0.0053 UJ	0.0048 UJ
Bromoform	mg/kg	870	2200	20000	0.42	0.0041 UJ	0.0053 UJ	0.0048 UJ
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0041 UJ	0.0053 UJ	0.0048 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.016 UJ	0.021 UJ	0.019 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.0041 UJ	0.0053 UJ	0.0048 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0041 UJ	0.0053 UJ	0.0048 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.0041 UJ	0.0053 UJ	0.0048 UJ
Chloroethane	mg/kg	2100	2100	2100	120	0.0041 UJ	0.0053 UJ	0.0048 UJ
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0041 UJ	0.0053 UJ	0.0048 UJ
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0041 UJ	0.0053 UJ	0.0048 UJ
Cyclohexane	mg/kg	120	120	120	270	0.0082 UJ	0.011 UJ	0.0095 UJ
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.0082 UJ	0.011 UJ	0.0095 UJ
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0041 UJ	0.0053 UJ	0.0048 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0041 UJ	0.0053 UJ	0.0048 UJ
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0041 UJ	0.0053 UJ	0.0048 UJ
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0041 UJ	0.0053 UJ	0.0048 UJ
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0041 UJ	0.0053 UJ	0.0048 UJ
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0041 UJ	0.0053 UJ	0.0048 UJ
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0041 UJ	0.0053 UJ	0.0048 UJ
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0005 J	0.002 J	0.0018 J
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0041 UJ	0.0053 UJ	0.0048 UJ
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0041 UJ	0.0053 UJ	0.0048 UJ
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0041 UJ	0.0053 UJ	0.0048 UJ
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0041 UJ	0.0053 UJ	0.0048 UJ
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0041 UJ	0.0053 UJ	0.0048 UJ
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0041 UJ	0.0053 UJ	0.0048 UJ
Ethylbenzene	mg/kg	76	270	480	16	0.0041 UJ	0.0053 UJ	0.0048 UJ
2-Hexanone	mg/kg	290	1400	2300	0.16	0.016 UJ	0.021 UJ	0.019 UJ
Isopropyl benzene	mg/kg	270	270	270	13	0.0041 UJ	0.0053 UJ	0.0048 UJ
Methyl acetate	mg/kg	29000	29000	29000	66	0.0082 UJ	0.011 UJ	0.0095 UJ
Methyl cyclohexane	mg/kg	-	-	-	-	0.0082 UJ	0.011 UJ	0.0095 UJ
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.016 UJ	0.021 UJ	0.019 UJ
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.016 UJ	0.021 UJ	0.019 UJ
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0041 UJ	0.0053 UJ	0.0048 UJ
Styrene	mg/kg	870	870	870	2.2	0.0041 UJ	0.0053 UJ	0.0048 UJ
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0041 UJ	0.0053 UJ	0.0048 UJ
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0041 UJ	0.0053 UJ	0.0048 UJ
Toluene	mg/kg	820	820	820	14	0.00046 J	0.0013 J	0.0012 J
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0041 UJ	0.0053 UJ	0.0048 UJ
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0041 UJ	0.0053 UJ	0.00065 J

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH67-11***	***BH67-11***	***BH68-11***
Sample ID:						***S-17302-112911-DN-135***	***S-17302-112911-DN-136***	***S-17302-112911-DN-137***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds (Continued)								
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0041 UJ	0.0053 UJ	0.0048 UJ
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0041 UJ	0.0053 UJ	0.0048 UJ
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0041 UJ	0.0053 UJ	0.0048 UJ
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0041 UJ	0.0053 UJ	0.0048 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0041 UJ	0.0053 UJ	0.0048 UJ
Xylenes (total)	mg/kg	260	260	260	200	0.0082 UJ	0.011 UJ	0.0095 UJ
Semi-volatile Organic Compounds								
Acenaphthene	mg/kg	4800	33000	55000	82	0.008 U	0.008 U	0.0078 U
Acenaphthylene	mg/kg	-	-	-	-	0.008 U	0.008 U	0.0078 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.12 U	0.12 U	0.12 U
Anthracene	mg/kg	24000	100000	100000	860	0.008 U	0.008 U	0.0078 U
Atrazine	mg/kg	29	75	4200	0.039	0.24 U	0.24 U	0.23 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.12 U	0.12 U	0.12 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.008 U	0.008 U	0.016
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.008 U	0.008 U	0.014
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.008 U	0.008 U	0.019
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.008 U	0.008 U	0.014
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.008 U	0.008 U	0.0089
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.06 U	0.06 U	0.059 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.12 U	0.12 U	0.12 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.12 U	0.12 U	0.12 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.04 J	0.044 J	0.043 J
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.06 U	0.06 U	0.059 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.06 U	0.06 U	0.059 U
Caprolactam	mg/kg	43000	100000	100000	38	0.39 U	0.4 U	0.39 U
Carbazole	mg/kg	-	-	-	-	0.06 U	0.06 U	0.059 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.18 U	0.18 U	0.18 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.18 U	0.18 U	0.18 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.06 U	0.06 U	0.059 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.06 U	0.06 U	0.059 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.06 U	0.06 U	0.059 U
Chrysene	mg/kg	210	2100	100000	210	0.008 U	0.008 U	0.023
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.008 U	0.008 U	0.0078 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.06 U	0.06 U	0.059 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.12 U	0.12 U	0.12 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.18 U	0.18 U	0.18 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.06 U	0.06 U	0.059 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.06 U	0.06 U	0.059 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.18 U	0.18 U	0.18 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.06 U	0.06 U	0.059 U

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH67-11***	***BH67-11***	***BH68-11***
Sample ID:						***S-17302-112911-DN-135***	***S-17302-112911-DN-136***	***S-17302-112911-DN-137***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.18 U	0.18 U	0.18 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.39 U	0.4 U	0.39 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.24 U	0.24 U	0.23 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.24 U	0.24 U	0.23 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.06 U	0.06 U	0.059 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.0053 J	0.0054 J	0.027
Fluorene	mg/kg	3200	22000	37000	81	0.008 U	0.008 U	0.0078 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.008 U	0.008 U	0.0078 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.06 U	0.06 U	0.059 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.39 U	0.4 U	0.39 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.06 U	0.06 U	0.059 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.008 U	0.008 U	0.009
Isophorone	mg/kg	7100	18000	100000	4.4	0.06 U	0.06 U	0.059 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.008 U	0.008 U	0.014
2-Methylphenol	mg/kg	4300	31000	52000	12	0.24 U	0.24 U	0.23 U
3&4-Methylphenol	mg/kg	-	-	-	-	0.48 U	0.48 U	0.47 U
Naphthalene	mg/kg	50	180	1000	0.092	0.008 U	0.008 U	0.011
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.24 U	0.24 U	0.23 U
3-Nitroaniline	mg/kg	-	-	-	-	0.24 U	0.24 U	0.23 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.24 U	0.24 U	0.23 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.12 U	0.12 U	0.12 U
2-Nitrophenol	mg/kg	-	-	-	-	0.06 U	0.06 U	0.059 U
4-Nitrophenol	mg/kg	-	-	-	-	0.39 U	0.4 U	0.39 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.06 U	0.06 U	0.059 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.06 U	0.06 U	0.059 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.12 U	0.12 U	0.12 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.18 U	0.18 U	0.18 U
Phenanthrene	mg/kg	-	-	-	-	0.008 U	0.008 U	0.031
Phenol	mg/kg	25000	100000	100000	52	0.06 U	0.06 U	0.059 U
Pyrene	mg/kg	2400	17000	28000	190	0.008 U	0.0044 J	0.022
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.18 U	0.18 U	0.18 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.18 U	0.18 U	0.18 U
Metals								
Aluminum	mg/kg	100000	100000	100000	480000	8600	4600	7800
Antimony	mg/kg	43	410	690	5.4	1.1 UJ	1.1 UJ	0.93 UJ
Arsenic	mg/kg	5.5	16	430	5.9	**9.1**[ad]	**6.6**[ad]	**8.5**[ad]
Barium	mg/kg	21000	100000	100000	1700	50	30	71
Beryllium	mg/kg	220	2000	3300	63	0.44 J	0.25 J	0.65
Cadmium	mg/kg	98	800	1300	7.5	0.24	0.35	0.76
Calcium	mg/kg					52000	43000	38000

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH67-11***	***BH67-11***	***BH68-11***
Sample ID:						***S-17302-112911-DN-135***	***S-17302-112911-DN-136***	***S-17302-112911-DN-137***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Metals (Continued)								
Chromium	mg/kg	-	-	-	1000000	16	11	13
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**0.80 J[d]**	**0.50 J[d]**	0.94 U
Cobalt	mg/kg	32	300	520	4.3	**7.2[d]**	**5.0 J[d]**	**6.8[d]**
Copper	mg/kg	4300	41000	69000	920	21	20	80
Iron	mg/kg	77000	100000	100000	5600	**18000[d]**	**12000[d]**	**16000[d]**
Lead	mg/kg	400	800	1000	270	10	7.8	23
Magnesium	mg/kg	-	-	-	-	20000	19000	14000
Manganese	mg/kg	2500	23000	39000	420	**530[d]**	360	**440[d]**
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.020 J	0.035 J	0.036 J
Nickel	mg/kg	2100	20000	32000	390	20	18	20
Potassium	mg/kg	-	-	-	-	930	670	850
Selenium	mg/kg	550	5100	8600	5.3	0.52 J	0.53 U	0.65
Silver	mg/kg	550	5100	8600	12	0.57 U	0.53 U	0.46 U
Sodium	mg/kg	-	-	-	-	570 U	530 U	850
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	1.1 U	0.93 U
Vanadium	mg/kg	550	5200	8800	1600	23	17	22
Zinc	mg/kg	32000	100000	100000	5900	63	61	85
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.039 U	0.04 U	0.039 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.039 U	0.04 U	0.039 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.039 U	0.04 U	0.039 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.039 U	0.04 U	0.039 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.039 U	0.04 U	0.039 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.039 U	0.04 U	0.039 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.039 U	0.04 U	0.039 U
General Chemistry								
Cyanide (amenable)	mg/kg	-	-	-	-	1.5	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	1.8	0.14 J	0.57 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH68-11***	***BH69-11***	***BH69-11***
Sample ID:						***S-17302-112911-DN-138***	***S-17302-112911-DN-139***	***S-17302-112911-DN-140***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(4-6) ft BGS***	***(3-5) ft BGS***	***(5-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds								
Acetone	mg/kg	85000	100000	100000	49	0.018 UJ	0.016 UJ	0.015 UJ
Benzene	mg/kg	15	54	750	0.051	0.0045 UJ	0.0041 UJ	0.0038 UJ
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0045 UJ	0.0041 UJ	0.0038 UJ
Bromoform	mg/kg	870	2200	20000	0.42	0.0045 UJ	0.0041 UJ	0.0038 UJ
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0045 UJ	0.0041 UJ	0.0038 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.018 UJ	0.016 UJ	0.015 UJ
Carbon disulfide	mg/kg	740	740	740	4.2	0.0045 UJ	0.0041 UJ	0.0038 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0045 UJ	0.0041 UJ	0.0038 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.0045 UJ	0.0041 UJ	0.0038 UJ
Chloroethane	mg/kg	2100	2100	2100	120	0.0045 UJ	0.0041 UJ	0.0038 UJ
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0045 UJ	0.0041 UJ	0.0038 UJ
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0045 UJ	0.0041 UJ	0.0038 UJ
Cyclohexane	mg/kg	120	120	120	270	0.009 UJ	0.0082 UJ	0.0076 UJ
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.009 UJ	0.0082 UJ	0.0076 UJ
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0045 UJ	0.0041 UJ	0.0038 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0045 UJ	0.0041 UJ	0.0038 UJ
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0045 UJ	0.0041 UJ	0.0038 UJ
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0045 UJ	0.0041 UJ	0.0038 UJ
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0045 UJ	0.0041 UJ	0.0038 UJ
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0045 UJ	0.0041 UJ	0.0038 UJ
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0045 UJ	0.0041 UJ	0.0038 UJ
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.00077 J	0.00048 J	0.0013 J
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0045 UJ	0.0041 UJ	0.0038 UJ
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0045 UJ	0.0041 UJ	0.0038 UJ
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0045 UJ	0.0041 UJ	0.0038 UJ
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0045 UJ	0.0041 UJ	0.0038 UJ
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0045 UJ	0.0041 UJ	0.0038 UJ
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0045 UJ	0.0041 UJ	0.0038 UJ
Ethylbenzene	mg/kg	76	270	480	16	0.0045 UJ	0.0041 UJ	0.0038 UJ
2-Hexanone	mg/kg	290	1400	2300	0.16	0.018 UJ	0.016 UJ	0.015 UJ
Isopropyl benzene	mg/kg	270	270	270	13	0.0045 UJ	0.0041 UJ	0.0038 UJ
Methyl acetate	mg/kg	29000	29000	29000	66	0.009 UJ	0.0082 UJ	0.0076 UJ
Methyl cyclohexane	mg/kg	-	-	-	-	0.009 UJ	0.0082 UJ	0.0076 UJ
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.018 UJ	0.016 UJ	0.015 UJ
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.018 UJ	0.016 UJ	0.015 UJ
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0045 UJ	0.0041 UJ	0.0038 UJ
Styrene	mg/kg	870	870	870	2.2	0.0045 UJ	0.0041 UJ	0.0038 UJ
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0045 UJ	0.0041 UJ	0.0038 UJ
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0045 UJ	0.0041 UJ	0.0038 UJ
Toluene	mg/kg	820	820	820	14	0.00077 J	0.00061 J	0.00093 J
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0045 UJ	0.0041 UJ	0.0038 UJ
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.00068 J	0.0006 J	0.00069 J

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH68-11***	***BH69-11***	***BH69-11***
Sample ID:						***S-17302-112911-DN-138***	***S-17302-112911-DN-139***	***S-17302-112911-DN-140***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(4-6) ft BGS***	***(3-5) ft BGS***	***(5-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds (Continued)								
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0045 UJ	0.0041 UJ	0.0038 UJ
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0045 UJ	0.0041 UJ	0.0038 UJ
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0045 UJ	0.0041 UJ	0.0038 UJ
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0045 UJ	0.0041 UJ	0.0038 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0045 UJ	0.0041 UJ	0.0038 UJ
Xylenes (total)	mg/kg	260	260	260	200	0.009 UJ	0.0082 UJ	0.0076 UJ
Semi-volatile Organic Compounds								
Acenaphthene	mg/kg	4800	33000	55000	82	0.008 U	0.0076 U	0.0074 U
Acenaphthylene	mg/kg	-	-	-	-	0.008 U	0.0076 U	0.0074 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.12 U	0.11 U	0.11 U
Anthracene	mg/kg	24000	100000	100000	860	0.015	0.0076 U	0.0074 U
Atrazine	mg/kg	29	75	4200	0.039	0.24 U	0.23 U	0.22 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.12 U	0.11 U	0.11 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.063	0.0076 U	0.0074 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.055	0.0076 U	0.0074 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.071	0.0076 U	0.0074 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.041	0.0076 U	0.0074 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.034	0.0076 U	0.0074 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.06 U	0.057 U	0.056 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.12 U	0.11 U	0.11 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.12 U	0.11 U	0.11 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.052 J	0.037 J	0.04 J
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.06 U	0.057 U	0.056 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.06 U	0.057 U	0.056 U
Caprolactam	mg/kg	43000	100000	100000	38	0.4 U	0.37 U	0.37 U
Carbazole	mg/kg	-	-	-	-	0.06 U	0.057 U	0.056 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.18 U	0.17 U	0.17 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.18 U	0.17 U	0.17 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.06 U	0.057 U	0.056 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.06 U	0.057 U	0.056 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.06 U	0.057 U	0.056 U
Chrysene	mg/kg	210	2100	100000	210	0.069	0.0076 U	0.0074 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.0095	0.0076 U	0.0074 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.06 U	0.057 U	0.056 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.12 U	0.11 U	0.11 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.18 U	0.17 U	0.17 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.06 U	0.057 U	0.056 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.06 U	0.057 U	0.056 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.18 U	0.17 U	0.17 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.06 U	0.057 U	0.056 U

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH68-11***	***BH69-11***	***BH69-11***
Sample ID:						***S-17302-112911-DN-138***	***S-17302-112911-DN-139***	***S-17302-112911-DN-140***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(4-6) ft BGS***	***(3-5) ft BGS***	***(5-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.18 U	0.17 U	0.17 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.4 U	0.37 U	0.37 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.24 U	0.23 U	0.22 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.24 U	0.23 U	0.22 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.06 U	0.057 U	0.056 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.11	0.0076 U	0.0074 U
Fluorene	mg/kg	3200	22000	37000	81	0.008 U	0.0076 U	0.0074 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.008 U	0.0076 U	0.0074 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.06 U	0.057 U	0.056 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.4 U	0.37 U	0.37 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.06 U	0.057 U	0.056 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.028	0.0076 U	0.0074 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.06 U	0.057 U	0.056 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.015	0.0076 U	0.0074 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.24 U	0.23 U	0.22 U
3&4-Methylphenol	mg/kg	-	-	-	-	0.48 U	0.45 U	0.44 U
Naphthalene	mg/kg	50	180	1000	0.092	0.0099	0.0076 U	0.0044 J
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.24 U	0.23 U	0.22 U
3-Nitroaniline	mg/kg	-	-	-	-	0.24 U	0.23 U	0.22 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.24 U	0.23 U	0.22 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.12 U	0.11 U	0.11 U
2-Nitrophenol	mg/kg	-	-	-	-	0.06 U	0.057 U	0.056 U
4-Nitrophenol	mg/kg	-	-	-	-	0.4 U	0.37 U	0.37 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.06 U	0.057 U	0.056 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.06 U	0.057 U	0.056 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.12 U	0.11 U	0.11 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.18 U	0.17 U	0.17 U
Phenanthrene	mg/kg	-	-	-	-	0.063	0.0056 J	0.0074 U
Phenol	mg/kg	25000	100000	100000	52	0.06 U	0.057 U	0.056 U
Pyrene	mg/kg	2400	17000	28000	190	0.098	0.0076 U	0.0074 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.18 U	0.17 U	0.17 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.18 U	0.17 U	0.17 U
Metals								
Aluminum	mg/kg	100000	100000	100000	480000	7700	6400	5500
Antimony	mg/kg	43	410	690	5.4	0.97 UJ	0.70 UJ	0.30 J
Arsenic	mg/kg	5.5	16	430	5.9	**6.8[ad]**	**10[ad]**	**8.8[ad]**
Barium	mg/kg	21000	100000	100000	1700	77	64	40
Beryllium	mg/kg	220	2000	3300	63	0.61	0.34 J	0.32 J
Cadmium	mg/kg	98	800	1300	7.5	0.62	0.17	0.25
Calcium	mg/kg					52000	63000	62000

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH68-11***	***BH69-11***	***BH69-11***
Sample ID:						***S-17302-112911-DN-138***	***S-17302-112911-DN-139***	***S-17302-112911-DN-140***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(4-6) ft BGS***	***(3-5) ft BGS***	***(5-7) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Metals (Continued)								
Chromium	mg/kg	-	-	-	1000000	15	9.0	8.9
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**0.35 J[d]**	0.91 U	**0.41 J[d]**
Cobalt	mg/kg	32	300	520	4.3	**6.0[d]**	**5.6[d]**	**4.6[d]**
Copper	mg/kg	4300	41000	69000	920	53	13	14
Iron	mg/kg	77000	100000	100000	5600	**14000[d]**	**15000[d]**	**14000[d]**
Lead	mg/kg	400	800	1000	270	23	9.4	8.9
Magnesium	mg/kg	-	-	-	-	20000	19000	18000
Manganese	mg/kg	2500	23000	39000	420	**450[d]**	**610[d]**	**520[d]**
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.058 J	0.090 U	0.095 U
Nickel	mg/kg	2100	20000	32000	390	18	13	17
Potassium	mg/kg	-	-	-	-	790	540	480
Selenium	mg/kg	550	5100	8600	5.3	0.50	0.42	0.34 U
Silver	mg/kg	550	5100	8600	12	0.49 U	0.35 U	0.34 U
Sodium	mg/kg	-	-	-	-	760	50 J	340 U
Thallium	mg/kg	1.1	10	17	2.9	0.97 U	0.70 U	0.68 U
Vanadium	mg/kg	550	5200	8800	1600	19	16	15
Zinc	mg/kg	32000	100000	100000	5900	95	43	47
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.04 U	0.037 U	0.037 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.04 U	0.037 U	0.037 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.04 U	0.037 U	0.037 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.04 U	0.037 U	0.037 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.04 U	0.037 U	0.037 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.04 U	0.037 U	0.037 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.04 U	0.037 U	0.037 U
General Chemistry								
Cyanide (amenable)	mg/kg	-	-	-	-	2.5	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	2.7	0.27 J	0.58 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH70-11***	***BH70-11***	***BH71-11***
Sample ID:						***S-17302-112911-DN-141***	***S-17302-112911-DN-142***	***S-17302-112911-DN-143***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds								
Acetone	mg/kg	85000	100000	100000	49	0.016 UJ	0.013 J	0.0075 J
Benzene	mg/kg	15	54	750	0.051	0.0002 J	0.0038 UJ	0.0041 UJ
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0039 UJ	0.0038 UJ	0.0041 UJ
Bromoform	mg/kg	870	2200	20000	0.42	0.0039 UJ	0.0038 UJ	0.0041 UJ
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0039 UJ	0.0038 UJ	0.0041 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.0021 J	0.0036 J	0.0023 J
Carbon disulfide	mg/kg	740	740	740	4.2	0.0039 UJ	0.0038 UJ	0.0041 UJ
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0039 UJ	0.0038 UJ	0.0041 UJ
Chlorobenzene	mg/kg	410	760	760	1.4	0.0039 UJ	0.0038 UJ	0.0041 UJ
Chloroethane	mg/kg	2100	2100	2100	120	0.0039 UJ	0.0038 UJ	0.0041 UJ
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0039 UJ	0.0038 UJ	0.0041 UJ
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0039 UJ	0.0038 UJ	0.0041 UJ
Cyclohexane	mg/kg	120	120	120	270	0.0079 UJ	0.0076 UJ	0.0083 UJ
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.0079 UJ	0.0076 UJ	0.0083 UJ
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0039 UJ	0.0038 UJ	0.0041 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0039 UJ	0.0038 UJ	0.0041 UJ
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0039 UJ	0.0038 UJ	0.0041 UJ
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0039 UJ	0.0038 UJ	0.0041 UJ
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0039 UJ	0.0038 UJ	0.0041 UJ
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0039 UJ	0.0038 UJ	0.0041 UJ
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0039 UJ	0.0038 UJ	0.0041 UJ
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0026 J	0.00033 J	0.0004 J
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0039 UJ	0.0038 UJ	0.0041 UJ
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0039 UJ	0.0038 UJ	0.0041 UJ
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0039 UJ	0.0038 UJ	0.0041 UJ
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0039 UJ	0.0038 UJ	0.0041 UJ
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0039 UJ	0.0038 UJ	0.0041 UJ
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0039 UJ	0.0038 UJ	0.0041 UJ
Ethylbenzene	mg/kg	76	270	480	16	0.0039 UJ	0.0038 UJ	0.0041 UJ
2-Hexanone	mg/kg	290	1400	2300	0.16	0.016 UJ	0.015 UJ	0.017 UJ
Isopropyl benzene	mg/kg	270	270	270	13	0.0039 UJ	0.0038 UJ	0.0041 UJ
Methyl acetate	mg/kg	29000	29000	29000	66	0.0019 J	0.0076 UJ	0.0083 UJ
Methyl cyclohexane	mg/kg	-	-	-	-	0.0079 UJ	0.0076 UJ	0.0083 UJ
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.016 UJ	0.015 UJ	0.017 UJ
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.016 UJ	0.015 UJ	0.017 UJ
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0039 UJ	0.0038 UJ	0.0041 UJ
Styrene	mg/kg	870	870	870	2.2	0.0039 UJ	0.0038 UJ	0.0041 UJ
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0039 UJ	0.0038 UJ	0.0041 UJ
Tetrachloroethene	mg/kg	120	170	170	0.045	0.00049 J	0.0038 UJ	0.0041 UJ
Toluene	mg/kg	820	820	820	14	0.0015 J	0.00044 J	0.00043 J
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0039 UJ	0.0038 UJ	0.0041 UJ
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0039 UJ	0.0038 UJ	0.0041 UJ

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH70-11***	***BH70-11***	***BH71-11***
Sample ID:						***S-17302-112911-DN-141***	***S-17302-112911-DN-142***	***S-17302-112911-DN-143***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds (Continued)								
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0039 UJ	0.0038 UJ	0.0041 UJ
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0039 UJ	0.0038 UJ	0.0041 UJ
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0039 UJ	0.0038 UJ	0.0041 UJ
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0039 UJ	0.0038 UJ	0.0041 UJ
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0039 UJ	0.0038 UJ	0.0041 UJ
Xylenes (total)	mg/kg	260	260	260	200	0.0079 UJ	0.0076 UJ	0.0083 UJ
Semi-volatile Organic Compounds								
Acenaphthene	mg/kg	4800	33000	55000	82	0.0067 U	0.0073 U	0.0081 U
Acenaphthylene	mg/kg	-	-	-	-	0.0067 U	0.0073 U	0.0081 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.1 U	0.11 U	0.12 U
Anthracene	mg/kg	24000	100000	100000	860	0.0078	0.0073 U	0.0081 U
Atrazine	mg/kg	29	75	4200	0.039	0.2 U	0.22 U	0.24 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.1 U	0.11 U	0.12 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.0067 U	0.0073 U	0.0081 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.023	0.0073 U	0.0081 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.024	0.0073 U	0.0077 J
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.0067 U	0.0073 U	0.0081 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.0067 U	0.0073 U	0.0081 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.05 U	0.055 U	0.061 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.1 U	0.11 U	0.12 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.1 U	0.11 U	0.12 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.088	0.056	0.07
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.05 U	0.055 U	0.061 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.05 U	0.055 U	0.061 U
Caprolactam	mg/kg	43000	100000	100000	38	0.33 U	0.36 U	0.4 U
Carbazole	mg/kg	-	-	-	-	0.05 U	0.055 U	0.061 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.15 U	0.16 U	0.18 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.15 U	0.16 U	0.18 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.05 U	0.055 U	0.061 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.05 U	0.055 U	0.061 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.05 U	0.055 U	0.061 U
Chrysene	mg/kg	210	2100	100000	210	0.0067 U	0.0073 U	0.0081 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.0067 U	0.0073 U	0.0081 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.05 U	0.055 U	0.061 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.1 U	0.11 U	0.12 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.15 U	0.16 U	0.18 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.05 U	0.055 U	0.061 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.05 U	0.055 U	0.061 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.15 U	0.16 U	0.18 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.05 U	0.055 U	0.061 U

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH70-11***	***BH70-11***	***BH71-11***
Sample ID:						***S-17302-112911-DN-141***	***S-17302-112911-DN-142***	***S-17302-112911-DN-143***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.15 U	0.16 U	0.18 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.33 U	0.36 U	0.4 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.2 U	0.22 U	0.24 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.2 U	0.22 U	0.24 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.05 U	0.055 U	0.061 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.04	0.0059 J	0.0082
Fluorene	mg/kg	3200	22000	37000	81	0.0067 U	0.0073 U	0.0081 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.0067 U	0.0073 U	0.0081 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.05 U	0.055 U	0.061 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.33 U	0.36 U	0.4 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.05 U	0.055 U	0.061 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.0067 U	0.0073 U	0.0081 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.05 U	0.055 U	0.061 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.0083	0.01	0.0053 J
2-Methylphenol	mg/kg	4300	31000	52000	12	0.2 U	0.22 U	0.24 U
3&4-Methylphenol	mg/kg	-	-	-	-	0.4 U	0.44 U	0.48 U
Naphthalene	mg/kg	50	180	1000	0.092	0.027	0.032	0.0097
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.2 U	0.22 U	0.24 U
3-Nitroaniline	mg/kg	-	-	-	-	0.2 U	0.22 U	0.24 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.2 U	0.22 U	0.24 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.1 U	0.11 U	0.12 U
2-Nitrophenol	mg/kg	-	-	-	-	0.05 U	0.055 U	0.061 U
4-Nitrophenol	mg/kg	-	-	-	-	0.33 U	0.36 U	0.4 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.05 U	0.055 U	0.061 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.05 U	0.055 U	0.061 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.1 U	0.11 U	0.12 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.15 U	0.16 U	0.18 U
Phenanthrene	mg/kg	-	-	-	-	0.028	0.0073 U	0.0081 U
Phenol	mg/kg	25000	100000	100000	52	0.05 U	0.055 U	0.061 U
Pyrene	mg/kg	2400	17000	28000	190	0.042	0.007 J	0.0061 J
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.15 U	0.16 U	0.18 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.15 U	0.16 U	0.18 U
Metals								
Aluminum	mg/kg	100000	100000	100000	480000	4800	2400	13000
Antimony	mg/kg	43	410	690	5.4	0.77 UJ	0.77 UJ	1.1
Arsenic	mg/kg	5.5	16	430	5.9	**8.9**[ad]	**7.3**[ad]	**8.3**[ad]
Barium	mg/kg	21000	100000	100000	1700	34	20	110
Beryllium	mg/kg	220	2000	3300	63	0.24 J	0.14 J	0.65
Cadmium	mg/kg	98	800	1300	7.5	0.18	0.15	0.17 J
Calcium	mg/kg					81000	160000	8700

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH70-11***	***BH70-11***	***BH71-11***
Sample ID:						***S-17302-112911-DN-141***	***S-17302-112911-DN-142***	***S-17302-112911-DN-143***
Sample Date:						***11/29/2011***	***11/29/2011***	***11/29/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Metals (Continued)								
Chromium	mg/kg	-	-	-	1000000	8.4	5.6	16
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.89 U	0.88 U	0.97 U
Cobalt	mg/kg	32	300	520	4.3	**4.9**[d]	2.8 J	**6.9**[d]
Copper	mg/kg	4300	41000	69000	920	17	9.7	16
Iron	mg/kg	77000	100000	100000	5600	**13000**[d]	**7900**[d]	**21000**[d]
Lead	mg/kg	400	800	1000	270	8.7	5.6	14
Magnesium	mg/kg	-	-	-	-	26000	48000	3400
Manganese	mg/kg	2500	23000	39000	420	380	**480**[d]	**480**[d]
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.32	0.026 J	0.024 J
Nickel	mg/kg	2100	20000	32000	390	14	8.1	14
Potassium	mg/kg	-	-	-	-	660	380	540
Selenium	mg/kg	550	5100	8600	5.3	0.38 U	0.38 U	0.49 U
Silver	mg/kg	550	5100	8600	12	0.38 U	0.38 U	0.49 U
Sodium	mg/kg	-	-	-	-	380 U	140 J	490 U
Thallium	mg/kg	1.1	10	17	2.9	0.77 U	0.77 U	0.59 J
Vanadium	mg/kg	550	5200	8800	1600	14	9.2	23
Zinc	mg/kg	32000	100000	100000	5900	53	38	45
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.037 U	0.036 U	0.04 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.037 U	0.036 U	0.04 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.037 U	0.036 U	0.04 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.037 U	0.036 U	0.04 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.037 U	0.036 U	0.04 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.037 U	0.02 J	0.04 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.037 U	0.036 U	0.04 U
General Chemistry								
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.56 U	0.57 U	0.62 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH71-11***	***BH72-11***	***BH72-11***	***BH73-11***
Sample ID:						***S-17302-112911-DN-144***	***S-17302-112211-DN-96***	***S-17302-112211-DN-97***	***S-17302-112211-DN-98***
Sample Date:						***11/29/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-7) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.0054 J	0.016 U	0.017 U	0.024 U
Benzene	mg/kg	15	54	750	0.051	0.004 UJ	0.004 U	0.0044 U	0.006 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.004 UJ	0.004 U	0.0044 U	0.006 U
Bromoform	mg/kg	870	2200	20000	0.42	0.004 UJ	0.004 U	0.0044 U	0.006 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.004 UJ	0.004 U	0.0044 U	0.006 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.0019 J	0.016 U	0.017 U	0.024 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.004 UJ	0.004 U	0.0044 U	0.006 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.004 UJ	0.004 U	0.0044 U	0.006 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.004 UJ	0.004 U	0.0044 U	0.006 U
Chloroethane	mg/kg	2100	2100	2100	120	0.004 UJ	0.004 U	0.0044 U	0.006 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.004 UJ	0.004 U	0.0044 U	0.006 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.004 UJ	0.004 U	0.0044 U	0.006 U
Cyclohexane	mg/kg	120	120	120	270	0.008 UJ	0.008 U	0.0087 U	0.012 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.008 UJ	0.008 U	0.0087 U	0.012 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.004 UJ	0.004 U	0.0044 U	0.006 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.004 UJ	0.004 U	0.0044 U	0.006 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.004 UJ	0.004 U	0.0044 U	0.006 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.004 UJ	0.004 U	0.0044 U	0.006 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.004 UJ	0.004 U	0.0044 U	0.006 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.004 UJ	0.004 U	0.0044 U	0.006 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.004 UJ	0.004 U	0.0044 U	0.006 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.00037 J	0.00069 J	0.001 J	0.0014 J
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.004 UJ	0.004 U	0.0044 U	0.006 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.004 UJ	0.004 U	0.0044 U	0.006 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.004 UJ	0.004 U	0.0044 U	0.006 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.004 UJ	0.004 U	0.0044 U	0.006 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.004 UJ	0.004 U	0.0044 U	0.006 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.004 UJ	0.004 U	0.0044 U	0.006 U
Ethylbenzene	mg/kg	76	270	480	16	0.004 UJ	0.004 U	0.0044 U	0.006 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.016 UJ	0.016 U	0.017 U	0.002 J
Isopropyl benzene	mg/kg	270	270	270	13	0.004 UJ	0.004 U	0.0044 U	0.006 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.008 UJ	0.008 U	0.0087 U	0.012 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.008 UJ	0.008 U	0.0087 U	0.00045 J
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.016 UJ	0.016 U	0.017 U	0.024 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.016 UJ	0.016 U	0.017 U	0.024 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.004 UJ	0.004 U	0.0044 U	0.006 U
Styrene	mg/kg	870	870	870	2.2	0.004 UJ	0.004 U	0.0044 U	0.006 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.004 UJ	0.004 U	0.0044 U	0.006 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.004 UJ	0.004 U	0.0044 U	0.006 U
Toluene	mg/kg	820	820	820	14	0.004 UJ	0.004 U	0.0044 U	0.0012 J
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.004 UJ	0.004 U	0.0044 U	0.006 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.004 UJ	0.004 U	0.0044 U	0.006 U

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH71-11***	***BH72-11***	***BH72-11***	***BH73-11***
Sample ID:						***S-17302-112911-DN-144***	***S-17302-112211-DN-96***	***S-17302-112211-DN-97***	***S-17302-112211-DN-98***
Sample Date:						***11/29/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-7) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.004 UJ	0.004 U	0.0044 U	0.006 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.004 UJ	0.004 U	0.0044 U	0.006 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.004 UJ	0.004 U	0.0044 U	0.006 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.004 UJ	0.004 U	0.0044 U	0.006 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.004 UJ	0.004 U	0.0044 U	0.006 U
Xylenes (total)	mg/kg	260	260	260	200	0.008 UJ	0.008 U	0.0087 U	0.012 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.008 U	0.0079 U	0.0083 U	0.0073 U
Acenaphthylene	mg/kg	-	-	-	-	0.008 U	0.0079 U	0.0083 U	0.0073 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.12 U	0.12 U	0.13 U	0.11 U
Anthracene	mg/kg	24000	100000	100000	860	0.008 U	0.0079 U	0.0083 U	0.004 J
Atrazine	mg/kg	29	75	4200	0.039	0.24 U	0.24 U	0.25 U	0.22 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.12 U	0.12 U	0.13 U	0.11 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.008 U	0.0079 U	0.0083 U	0.011
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.008 U	0.0079 U	0.0083 U	0.0073 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.008 U	0.0079 U	0.0083 U	0.013
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.008 U	0.0079 U	0.0083 U	0.0073 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.008 U	0.0079 U	0.0083 U	0.0069 J
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.06 U	0.059 U	0.063 U	0.055 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.12 U	0.12 U	0.13 U	0.11 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.12 U	0.12 U	0.13 U	0.11 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.045 J	0.059 U	0.029 J	0.029 J
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.06 U	0.059 U	0.063 U	0.055 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.06 U	0.059 U	0.063 U	0.055 U
Caprolactam	mg/kg	43000	100000	100000	38	0.39 U	0.39 U	0.41 U	0.36 U
Carbazole	mg/kg	-	-	-	-	0.06 U	0.059 U	0.063 U	0.055 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.18 U	0.18 U	0.19 U	0.16 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.18 U	0.18 U	0.19 U	0.16 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.06 U	0.059 U	0.063 U	0.055 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.06 U	0.059 U	0.063 U	0.055 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.06 U	0.059 U	0.063 U	0.055 U
Chrysene	mg/kg	210	2100	100000	210	0.008 U	0.0079 U	0.0083 U	0.022
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.008 U	0.0079 U	0.0083 U	0.0073 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.06 U	0.059 U	0.063 U	0.055 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.12 U	0.12 U	R	0.11 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.18 U	0.18 U	0.19 U	0.16 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.06 U	0.059 U	0.063 U	0.055 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.06 U	0.059 U	0.063 U	0.055 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.18 U	0.18 U	0.19 U	0.16 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.06 U	0.059 U	0.063 U	0.055 U

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH71-11***	***BH72-11***	***BH72-11***	***BH73-11***
Sample ID:						***S-17302-112911-DN-144***	***S-17302-112211-DN-96***	***S-17302-112211-DN-97***	***S-17302-112211-DN-98***
Sample Date:						***11/29/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-7) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.18 U	0.18 U	0.19 U	0.16 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.39 U	0.39 U	0.41 U	0.36 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.24 U	0.24 U	0.25 U	0.22 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.24 U	0.24 U	0.25 U	0.22 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.06 U	0.059 U	0.063 U	0.055 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.008 U	0.0079 U	0.0083 U	0.032
Fluorene	mg/kg	3200	22000	37000	81	0.008 U	0.0079 U	0.0083 U	0.0073 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.008 U	0.0079 U	0.0083 U	0.0073 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.06 U	0.059 U	0.063 U	0.055 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.39 U	0.39 U	0.41 U	0.36 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.06 U	0.059 U	0.063 U	0.055 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.008 U	0.0079 U	0.0083 U	0.0073 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.06 U	0.059 U	0.063 U	0.055 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.008 U	0.0079 U	0.0083 U	0.0073 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.24 U	0.24 U	0.25 U	0.22 U
3&4-Methylphenol	mg/kg	-	-	-	-	0.48 U	0.47 U	0.5 U	0.44 U
Naphthalene	mg/kg	50	180	1000	0.092	0.008 U	0.0079 U	0.0083 U	0.0073 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.24 U	0.24 U	0.25 U	0.22 U
3-Nitroaniline	mg/kg	-	-	-	-	0.24 U	0.24 U	0.25 U	0.22 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.24 U	0.24 U	0.25 U	0.22 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.12 U	0.12 U	0.13 U	0.11 U
2-Nitrophenol	mg/kg	-	-	-	-	0.06 U	0.059 U	0.063 U	0.055 U
4-Nitrophenol	mg/kg	-	-	-	-	0.39 U	0.39 U	0.41 U	0.36 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.06 U	0.059 U	0.063 U	0.055 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.06 U	0.059 U	0.063 U	0.055 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.12 U	0.12 U	0.13 U	0.11 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.18 U	0.18 U	0.19 U	0.16 U
Phenanthrene	mg/kg	-	-	-	-	0.008 U	0.0079 U	0.0083 U	0.029
Phenol	mg/kg	25000	100000	100000	52	0.06 U	0.059 U	0.063 U	0.055 U
Pyrene	mg/kg	2400	17000	28000	190	0.008 U	0.0079 U	0.0083 U	0.026
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.18 U	0.18 U	0.19 U	0.16 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.18 U	0.18 U	0.19 U	0.16 U
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	12000	14000	16000	3200
Antimony	mg/kg	43	410	690	5.4	0.50 J	0.73 J	1.2 J	0.80 U
Arsenic	mg/kg	5.5	16	430	5.9	**7.9[ad]**	**11[ad]**	**17[abd]**	2.5
Barium	mg/kg	21000	100000	100000	1700	93	49 J	130 J	24
Beryllium	mg/kg	220	2000	3300	63	0.42 J	0.47	0.54 J	0.22 J
Cadmium	mg/kg	98	800	1300	7.5	0.17 J	0.20	0.24 U	0.12 J
Calcium	mg/kg					40000	1200	1000	130000

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH71-11***	***BH72-11***	***BH72-11***	***BH73-11***
Sample ID:						***S-17302-112911-DN-144***	***S-17302-112211-DN-96***	***S-17302-112211-DN-97***	***S-17302-112211-DN-98***
Sample Date:						***11/29/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-7) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals (Continued)									
Chromium	mg/kg	-	-	-	1000000	15	16	24	8.2
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.95 U	0.46 J[d]	0.94 J[d]	0.91[d]
Cobalt	mg/kg	32	300	520	4.3	11[d]	8.8[d]	14[d]	3.4 J
Copper	mg/kg	4300	41000	69000	920	12	24	28	37
Iron	mg/kg	77000	100000	100000	5600	17000[d]	24000[d]	28000[d]	5700[d]
Lead	mg/kg	400	800	1000	270	16	13	14	8.4
Magnesium	mg/kg	-	-	-	-	20000	2400	2700	38000
Manganese	mg/kg	2500	23000	39000	420	800[d]	430[d]	670[d]	200
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.027 J	0.037 J	0.063 J	0.072 U
Nickel	mg/kg	2100	20000	32000	390	11	23	31	11
Potassium	mg/kg	-	-	-	-	560	810	1300	1100
Selenium	mg/kg	550	5100	8600	5.3	0.48 U	0.39 U	0.61 U	0.40 U
Silver	mg/kg	550	5100	8600	12	0.48 U	0.39 U	0.61 U	0.40 U
Sodium	mg/kg	-	-	-	-	480 U	110 J	610 U	130 J
Thallium	mg/kg	1.1	10	17	2.9	1.5[a]	0.58 J	2.8[a]	0.80 U
Vanadium	mg/kg	550	5200	8800	1600	28	28	36	6.9
Zinc	mg/kg	32000	100000	100000	5900	43	70	87	24
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.039 U	0.039 U	0.041 U	0.036 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.039 U	0.039 U	0.041 U	0.036 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.039 U	0.039 U	0.041 U	0.036 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.039 U	0.039 U	0.041 U	0.036 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.039 U	0.039 U	0.041 U	0.036 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.039 U	0.027 J	0.041 U	0.036 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.039 U	0.039 U	0.041 U	0.036 U
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.57 U	0.59 U	0.64 U	0.14 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH73-11***	***BH74-11***	***BH74-11***
Sample ID:						***S-17302-112211-DN-99***	***S-17302-112211-DN-100***	***S-17302-112211-DN-101***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-6) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds								
Acetone	mg/kg	85000	100000	100000	49	0.017 U	0.017 U	0.012 J
Benzene	mg/kg	15	54	750	0.051	0.0041 U	0.0042 U	0.0038 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0041 U	0.0042 U	0.0038 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0041 U	0.0042 U	0.0038 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0041 U	0.0042 U	0.0038 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.017 U	0.017 U	0.003 J
Carbon disulfide	mg/kg	740	740	740	4.2	0.0041 U	0.0042 U	0.0038 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0041 U	0.0042 U	0.0038 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0041 U	0.0042 U	0.0038 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0041 U	0.0042 U	0.0038 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0041 U	0.0042 U	0.0038 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0041 U	0.0042 U	0.0038 U
Cyclohexane	mg/kg	120	120	120	270	0.0083 U	0.0085 U	0.0076 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.0083 U	0.0085 U	0.0076 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0041 U	0.0042 U	0.0038 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0041 U	0.0042 U	0.0038 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0041 U	0.0042 U	0.0038 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0041 U	0.0042 U	0.0038 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0041 U	0.0042 U	0.0038 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0041 U	0.0042 U	0.0038 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0041 U	0.0042 U	0.0038 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.00052 J	0.00056 J	0.0014 J
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0041 U	0.0042 U	0.0038 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0041 U	0.0042 U	0.0038 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0041 U	0.0042 U	0.0038 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0041 U	0.0042 U	0.0038 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0041 U	0.0042 U	0.0038 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0041 U	0.0042 U	0.0038 U
Ethylbenzene	mg/kg	76	270	480	16	0.0041 U	0.0042 U	0.0038 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.017 U	0.017 U	0.015 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0041 U	0.0042 U	0.0038 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.0083 U	0.0085 U	0.004 J
Methyl cyclohexane	mg/kg	-	-	-	-	0.0083 U	0.0085 U	0.0076 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.017 U	0.017 U	0.015 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.017 U	0.017 U	0.015 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0041 U	0.0042 U	0.0038 U
Styrene	mg/kg	870	870	870	2.2	0.0041 U	0.0042 U	0.0038 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0041 U	0.0042 U	0.0038 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0041 U	0.0042 U	0.0038 U
Toluene	mg/kg	820	820	820	14	0.0041 U	0.0042 U	0.0038 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0041 U	0.0042 U	0.0038 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0041 U	0.0042 U	0.0038 U

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH73-11***	***BH74-11***	***BH74-11***
Sample ID:						***S-17302-112211-DN-99***	***S-17302-112211-DN-100***	***S-17302-112211-DN-101***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-6) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds (Continued)								
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0041 U	0.0042 U	0.0038 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0041 U	0.0042 U	0.0038 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0041 U	0.0042 U	0.0038 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0041 U	0.0042 U	0.0038 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0041 U	0.0042 U	0.0038 U
Xylenes (total)	mg/kg	260	260	260	200	0.0083 U	0.0085 U	0.0076 U
Semi-volatile Organic Compounds								
Acenaphthene	mg/kg	4800	33000	55000	82	0.012	0.0075 U	0.0073 U
Acenaphthylene	mg/kg	-	-	-	-	0.0078 U	0.0075 U	0.0073 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.12 U	0.11 U	0.11 U
Anthracene	mg/kg	24000	100000	100000	860	0.025	0.0075 U	0.0073 U
Atrazine	mg/kg	29	75	4200	0.039	0.23 U	0.22 U	0.22 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.12 U	0.11 U	0.11 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.11	0.0075 U	0.0073 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.1	0.0075 U	0.0073 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.13	0.0075 U	0.0073 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.067	0.0075 U	0.0073 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.077	0.0075 U	0.0073 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.058 U	0.056 U	0.055 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.12 U	0.11 U	0.11 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.12 U	0.11 U	0.11 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.18	0.043 J	0.028 J
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.058 U	0.056 U	0.055 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.058 U	0.056 U	0.055 U
Caprolactam	mg/kg	43000	100000	100000	38	0.39 U	0.37 U	0.36 U
Carbazole	mg/kg	-	-	-	-	0.058 U	0.056 U	0.055 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.18 U	0.17 U	0.16 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.18 U	0.17 U	0.16 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.058 U	0.056 U	0.055 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.058 U	0.056 U	0.055 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.058 U	0.056 U	0.055 U
Chrysene	mg/kg	210	2100	100000	210	0.15	0.0075 U	0.0073 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.0078 U	0.0075 U	0.0073 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.058 U	0.056 U	0.055 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.12 U	0.11 U	0.11 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.18 U	0.17 U	0.16 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.058 U	0.056 U	0.055 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.058 U	0.056 U	0.055 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.18 U	0.17 U	0.16 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.058 U	0.056 U	0.055 U

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH73-11***	***BH74-11***	***BH74-11***
Sample ID:						***S-17302-112211-DN-99***	***S-17302-112211-DN-100***	***S-17302-112211-DN-101***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-6) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.18 U	0.17 U	0.16 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.39 U	0.37 U	0.36 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.23 U	0.22 U	0.22 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.23 U	0.22 U	0.22 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.058 U	0.056 U	0.055 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.32	0.0075 U	0.0088
Fluorene	mg/kg	3200	22000	37000	81	0.0079	0.0075 U	0.0073 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.0078 U	0.0075 U	0.0073 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.058 U	0.056 U	0.055 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.39 U	0.37 U	0.36 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.058 U	0.056 U	0.055 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.056	0.0075 U	0.0073 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.058 U	0.056 U	0.055 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.0076 J	0.0075 U	0.0073 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.23 U	0.22 U	0.22 U
3&4-Methylphenol	mg/kg	-	-	-	-	0.47 U	0.45 U	0.44 U
Naphthalene	mg/kg	50	180	1000	0.092	0.0078 U	0.0075 U	0.0073 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.23 U	0.22 U	0.22 U
3-Nitroaniline	mg/kg	-	-	-	-	0.23 U	0.22 U	0.22 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.23 U	0.22 U	0.22 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.12 U	0.11 U	0.11 U
2-Nitrophenol	mg/kg	-	-	-	-	0.058 U	0.056 U	0.055 U
4-Nitrophenol	mg/kg	-	-	-	-	0.39 U	0.37 U	0.36 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.058 U	0.056 U	0.055 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.058 U	0.056 U	0.055 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.12 U	0.11 U	0.11 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.18 U	0.17 U	0.16 U
Phenanthrene	mg/kg	-	-	-	-	0.18	0.0075 U	0.0073 U
Phenol	mg/kg	25000	100000	100000	52	0.058 U	0.056 U	0.055 U
Pyrene	mg/kg	2400	17000	28000	190	0.22	0.0075 U	0.0091
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.18 U	0.17 U	0.16 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.18 U	0.17 U	0.16 U
Metals								
Aluminum	mg/kg	100000	100000	100000	480000	2000	4500	4600
Antimony	mg/kg	43	410	690	5.4	1.1 U	0.98 U	1.1 U
Arsenic	mg/kg	5.5	16	430	5.9	8.5[ad]	7.0[ad]	6.1[ad]
Barium	mg/kg	21000	100000	100000	1700	14 J	40	32
Beryllium	mg/kg	220	2000	3300	63	0.13 J	0.24 J	0.24 J
Cadmium	mg/kg	98	800	1300	7.5	0.17 J	0.16 J	0.15 J
Calcium	mg/kg					140000	96000	100000

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH73-11***	***BH74-11***	***BH74-11***
Sample ID:						***S-17302-112211-DN-99***	***S-17302-112211-DN-100***	***S-17302-112211-DN-101***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-6) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Metals (Continued)								
Chromium	mg/kg	-	-	-	1000000	5.0	7.7	7.0
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.93 U	0.36 J[d]	0.32 J[d]
Cobalt	mg/kg	32	300	520	4.3	3.0 J	4.5 J[d]	4.9 J[d]
Copper	mg/kg	4300	41000	69000	920	15	11	13
Iron	mg/kg	77000	100000	100000	5600	13000[d]	10000[d]	10000[d]
Lead	mg/kg	400	800	1000	270	8.7	7.1	7.1
Magnesium	mg/kg	-	-	-	-	34000	38000	21000
Manganese	mg/kg	2500	23000	39000	420	270	430[d]	480[d]
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.084 U	0.013 J	0.081 U
Nickel	mg/kg	2100	20000	32000	390	8.2	10	12
Potassium	mg/kg	-	-	-	-	500 J	470 J	450 J
Selenium	mg/kg	550	5100	8600	5.3	0.56 U	0.49 U	0.55 U
Silver	mg/kg	550	5100	8600	12	0.56 U	0.49 U	0.55 U
Sodium	mg/kg	-	-	-	-	140 J	99 J	84 J
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	0.98 U	1.1 U
Vanadium	mg/kg	550	5200	8800	1600	7.5	13	13
Zinc	mg/kg	32000	100000	100000	5900	40	36	37
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.039 U	0.037 U	0.036 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.039 U	0.037 U	0.036 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.039 U	0.037 U	0.036 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.023 J	0.037 U	0.036 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.039 U	0.037 U	0.2
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.075	0.037 U	0.036 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.039 U	0.026 J	0.036 U
General Chemistry								
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	2.6	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.57 U	2.9	0.53 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH75-11***	***BH75-11***	***BH76-11***
Sample ID:						***S-17302-112211-DN-102***	***S-17302-112211-DN-103***	***S-17302-112211-DN-104***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(3-5) ft BGS***	***(5-6) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds								
Acetone	mg/kg	85000	100000	100000	49	0.015 U	0.021 U	0.018 U
Benzene	mg/kg	15	54	750	0.051	0.0037 U	0.0051 U	0.0045 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0037 U	0.0051 U	0.0045 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0037 U	0.0051 U	0.0045 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0037 U	0.0051 U	0.0045 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.015 U	0.021 U	0.018 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0037 U	0.0051 U	0.0045 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0037 U	0.0051 U	0.0045 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0037 U	0.0051 U	0.0045 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0037 U	0.0051 U	0.0045 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0037 U	0.0051 U	0.0045 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0037 U	0.0051 U	0.0045 U
Cyclohexane	mg/kg	120	120	120	270	0.0074 U	0.01 U	0.009 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.0074 U	0.01 U	0.009 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0037 U	0.0051 U	0.0045 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0037 U	0.0051 U	0.0045 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0037 U	0.0051 U	0.0045 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0037 U	0.0051 U	0.0045 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0037 U	0.0051 U	0.0045 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0037 U	0.0051 U	0.0045 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0037 U	0.0051 U	0.00072 J
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.00043 J	0.0013 J	0.00074 J
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0037 U	0.0051 U	0.0045 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0037 U	0.0051 U	0.0045 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0037 U	0.0051 U	0.0045 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0037 U	0.0051 U	0.0045 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0037 U	0.0051 U	0.0045 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0037 U	0.0051 U	0.0045 U
Ethylbenzene	mg/kg	76	270	480	16	0.0037 U	0.0051 U	0.0045 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.015 U	0.021 U	0.018 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0037 U	0.0051 U	0.0045 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.0074 U	0.01 U	0.009 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.0074 U	0.01 U	0.009 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.015 U	0.021 U	0.018 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.015 U	0.021 U	0.018 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0037 U	0.0051 U	0.0045 U
Styrene	mg/kg	870	870	870	2.2	0.0037 U	0.0051 U	0.0045 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0037 U	0.0051 U	0.0045 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0037 U	0.0051 U	0.0045 U
Toluene	mg/kg	820	820	820	14	0.00039 J	0.0051 U	0.00051 J
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0037 U	0.0051 U	0.0045 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0017 J	0.00074 J	0.0051

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH75-11***	***BH75-11***	***BH76-11***
Sample ID:						***S-17302-112211-DN-102***	***S-17302-112211-DN-103***	***S-17302-112211-DN-104***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(3-5) ft BGS***	***(5-6) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds (Continued)								
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0037 U	0.0051 U	0.0045 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0037 U	0.0051 U	0.0045 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0037 U	0.0051 U	0.0045 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0037 U	0.0051 U	0.012
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0037 U	0.0051 U	0.0045 U
Xylenes (total)	mg/kg	260	260	260	200	0.0074 U	0.01 U	0.009 U
Semi-volatile Organic Compounds								
Acenaphthene	mg/kg	4800	33000	55000	82	0.0073 U	0.0075 U	0.0072 U
Acenaphthylene	mg/kg	-	-	-	-	0.0073 U	0.0075 U	0.0072 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.11 U	0.11 U	0.11 U
Anthracene	mg/kg	24000	100000	100000	860	0.0072 J	0.0075 U	0.0072 U
Atrazine	mg/kg	29	75	4200	0.039	0.22 U	0.23 U	0.22 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.11 U	0.11 U	0.11 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.023	0.0075 U	0.0072 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.02	0.0075 U	0.0072 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.028	0.0075 U	0.0072 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.016	0.0075 U	0.0072 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.014	0.0075 U	0.0072 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.055 U	0.056 U	0.054 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.11 U	0.11 U	0.11 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.11 U	0.11 U	0.11 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.055 U	0.028 J	0.03 J
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.055 U	0.056 U	0.054 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.055 U	0.056 U	0.054 U
Caprolactam	mg/kg	43000	100000	100000	38	0.36 U	0.37 U	0.36 U
Carbazole	mg/kg	-	-	-	-	0.055 U	0.056 U	0.054 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.16 U	0.17 U	0.16 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.16 U	0.17 U	0.16 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.055 U	0.056 U	0.054 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.055 U	0.056 U	0.054 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.055 U	0.056 U	0.054 U
Chrysene	mg/kg	210	2100	100000	210	0.028	0.0075 U	0.0072 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.0073 U	0.0075 U	0.0072 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.055 U	0.056 U	0.054 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.11 U	0.11 U	0.11 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.16 U	0.17 U	0.16 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.055 U	0.056 U	0.054 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.055 U	0.056 U	0.054 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.16 U	0.17 U	0.16 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.055 U	0.056 U	0.054 U

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH75-11***	***BH75-11***	***BH76-11***
Sample ID:						***S-17302-112211-DN-102***	***S-17302-112211-DN-103***	***S-17302-112211-DN-104***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(3-5) ft BGS***	***(5-6) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.16 U	0.17 U	0.16 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.36 U	0.37 U	0.36 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.22 U	0.23 U	0.22 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.22 U	0.23 U	0.22 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.055 U	0.056 U	0.054 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.063	0.0075 U	0.0072 U
Fluorene	mg/kg	3200	22000	37000	81	0.0073 U	0.0075 U	0.0072 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.0073 U	0.0075 U	0.0072 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.055 U	0.056 U	0.054 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.36 U	0.37 U	0.36 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.055 U	0.056 U	0.054 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.014	0.0075 U	0.0072 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.055 U	0.056 U	0.054 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.0073 U	0.0075 U	0.0072 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.22 U	0.23 U	0.22 U
3&4-Methylphenol	mg/kg	-	-	-	-	0.44 U	0.45 U	0.43 U
Naphthalene	mg/kg	50	180	1000	0.092	0.0073 U	0.0075 U	0.0072 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.22 U	0.23 U	0.22 U
3-Nitroaniline	mg/kg	-	-	-	-	0.22 U	0.23 U	0.22 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.22 U	0.23 U	0.22 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.11 U	0.11 U	0.11 U
2-Nitrophenol	mg/kg	-	-	-	-	0.055 U	0.056 U	0.054 U
4-Nitrophenol	mg/kg	-	-	-	-	0.36 U	0.37 U	0.36 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.055 U	0.056 U	0.054 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.055 U	0.056 U	0.054 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.11 U	0.11 U	0.11 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.16 U	0.17 U	0.16 U
Phenanthrene	mg/kg	-	-	-	-	0.044	0.0075 U	0.0072 U
Phenol	mg/kg	25000	100000	100000	52	0.055 U	0.056 U	0.054 U
Pyrene	mg/kg	2400	17000	28000	190	0.043	0.0075 U	0.0072 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.16 U	0.17 U	0.16 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.16 U	0.17 U	0.16 U
Metals								
Aluminum	mg/kg	100000	100000	100000	480000	3100	4600	3000
Antimony	mg/kg	43	410	690	5.4	1.0 U	0.91 U	0.93 U
Arsenic	mg/kg	5.5	16	430	5.9	**8.6**[ad]	**8.6**[ad]	**6.5**[ad]
Barium	mg/kg	21000	100000	100000	1700	36	38	33
Beryllium	mg/kg	220	2000	3300	63	0.19 J	0.24 J	0.14 J
Cadmium	mg/kg	98	800	1300	7.5	0.21	0.21	0.15 J
Calcium	mg/kg					120000	98000	98000

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH75-11***	***BH75-11***	***BH76-11***
Sample ID:						***S-17302-112211-DN-102***	***S-17302-112211-DN-103***	***S-17302-112211-DN-104***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(3-5) ft BGS***	***(5-6) ft BGS***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Metals (Continued)								
Chromium	mg/kg	-	-	-	1000000	6.4	8.8	7.0
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.88 U	0.90 U	3.0[d]
Cobalt	mg/kg	32	300	520	4.3	4.1 J	4.6[d]	4.0 J
Copper	mg/kg	4300	41000	69000	920	13	15	12
Iron	mg/kg	77000	100000	100000	5600	13000[d]	12000[d]	9900[d]
Lead	mg/kg	400	800	1000	270	8.5	6.8	11
Magnesium	mg/kg	-	-	-	-	28000	33000	38000
Manganese	mg/kg	2500	23000	39000	420	400	360	350
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.093 U	0.015 J	0.093 U
Nickel	mg/kg	2100	20000	32000	390	13	16	10
Potassium	mg/kg	-	-	-	-	520	620	500
Selenium	mg/kg	550	5100	8600	5.3	0.55	0.45 U	0.47 U
Silver	mg/kg	550	5100	8600	12	0.52 U	0.45 U	0.47 U
Sodium	mg/kg	-	-	-	-	520 U	89 J	98 J
Thallium	mg/kg	1.1	10	17	2.9	1.0 U	0.91 U	0.93 U
Vanadium	mg/kg	550	5200	8800	1600	11	14	10
Zinc	mg/kg	32000	100000	100000	5900	41	47	35
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.036 U	0.037 U	0.035 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.036 U	0.037 U	0.035 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.036 U	0.037 U	0.035 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.019 J	0.037 U	0.035 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.036 U	0.037 U	0.035 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.036 U	0.037 U	0.035 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.036 U	0.037 U	0.035 U
General Chemistry								
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.55 U	0.58 U	0.56 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH76-11***	***BH77-11***	***BH77-11***	***BH77-11***
Sample ID:						***S-17302-112211-DN-105***	***S-17302-112211-DN-93***	***S-17302-112211-DN-95***	***S-17302-112211-DN-94***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-7) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***	***(3-5) ft BGS***
								(Duplicate)	
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.024 U	0.023 U	0.016 U	0.019 U
Benzene	mg/kg	15	54	750	0.051	0.0059 U	0.0058 U	0.004 U	0.0046 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0059 U	0.0058 U	0.004 U	0.0046 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0059 U	0.0058 U	0.004 U	0.0046 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0059 U	0.0058 U	0.004 U	0.0046 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.024 U	0.023 U	0.016 U	0.019 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0059 U	0.0058 U	0.004 U	0.0046 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0059 U	0.0058 U	0.004 U	0.0046 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0059 U	0.0058 U	0.004 U	0.0046 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0059 U	0.0058 U	0.004 U	0.0046 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0059 U	0.0058 U	0.004 U	0.0046 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0059 U	0.0058 U	0.004 U	0.0046 U
Cyclohexane	mg/kg	120	120	120	270	0.012 U	0.012 U	0.008 U	0.0093 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.012 U	0.012 U	0.008 U	0.0093 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0059 U	0.0058 U	0.004 U	0.0046 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0059 U	0.0058 U	0.004 U	0.0046 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0059 U	0.0058 U	0.004 U	0.0046 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0059 U	0.0058 U	0.004 U	0.0046 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0059 U	0.0058 U	0.004 U	0.0046 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0059 U	0.0058 U	0.004 U	0.0046 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0021 J	0.0058 U	0.004 U	0.0046 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0011 J	0.0052 J	0.00061 J	0.0046 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0016 J	0.0058 U	0.004 U	0.0046 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0059 U	0.0058 U	0.004 U	0.0046 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0059 U	0.0058 U	0.004 U	0.0046 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0059 U	0.0058 U	0.004 U	0.0046 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0059 U	0.0058 U	0.004 U	0.0046 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0059 U	0.0058 U	0.004 U	0.0046 U
Ethylbenzene	mg/kg	76	270	480	16	0.0059 U	0.0058 U	0.004 U	0.0046 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.024 U	0.023 U	0.016 U	0.019 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0059 U	0.0058 U	0.004 U	0.0046 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.012 U	0.012 U	0.008 U	0.0093 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.012 U	0.012 U	0.008 U	0.0093 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.024 U	0.023 U	0.016 U	0.019 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.024 U	0.023 U	0.016 U	0.019 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0059 U	0.0058 U	0.004 U	0.0046 U
Styrene	mg/kg	870	870	870	2.2	0.0059 U	0.0058 U	0.004 U	0.0046 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0059 U	0.0058 U	0.004 U	0.0046 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0059 U	0.0058 U	0.004 U	0.0046 U
Toluene	mg/kg	820	820	820	14	0.0059 U	0.0011 J	0.004 U	0.0046 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0059 U	0.0058 U	0.004 U	0.0046 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0052 J	0.0058 U	0.004 U	0.0046 U

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH76-11***	***BH77-11***	***BH77-11***	***BH77-11***
Sample ID:						***S-17302-112211-DN-105***	***S-17302-112211-DN-93***	***S-17302-112211-DN-95***	***S-17302-112211-DN-94***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-7) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***	***(3-5) ft BGS***
								(Duplicate)	
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0059 U	0.0058 U	0.004 U	0.0046 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0059 U	0.0058 U	0.004 U	0.0046 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0059 U	0.0058 U	0.004 U	0.0046 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0059 U	0.0058 U	0.004 U	0.0046 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0059 U	0.0058 U	0.004 U	0.0046 U
Xylenes (total)	mg/kg	260	260	260	200	0.012 U	0.012 U	0.008 U	0.0093 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.0083 U	0.2 U	0.0079 U	0.032 U
Acenaphthylene	mg/kg	-	-	-	-	0.0083 U	0.2 U	0.0079 U	0.032 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.12 U	3 U	0.12 U	0.47 U
Anthracene	mg/kg	24000	100000	100000	860	0.0083 U	0.2 U	0.0079 U	0.032 U
Atrazine	mg/kg	29	75	4200	0.039	0.25 U	6.1 U	0.24 U	0.94 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.12 U	3 U	0.12 U	0.47 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.0083 U	0.2 U	0.0079 U	0.032 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.0083 U	0.2 U	0.0079 U	0.032 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.0083 U	0.2 U	0.0079 U	0.032 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.0083 U	0.2 U	0.0079 U	0.032 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.0083 U	0.2 U	0.0079 U	0.032 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.062 U	1.5 U	0.059 U	0.24 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.12 U	3 U	0.12 U	0.47 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.12 U	3 U	0.12 U	0.47 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.062 U	1.5 U	0.035 J	0.24 U
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.062 U	1.5 U	0.059 U	0.24 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.062 U	1.5 U	0.059 U	0.24 U
Caprolactam	mg/kg	43000	100000	100000	38	0.41 U	10 U	0.39 U	1.6 U
Carbazole	mg/kg	-	-	-	-	0.062 U	1.5 U	0.059 U	0.24 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.19 U	4.6 U	0.18 U	0.71 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.19 U	4.6 U	0.18 U	0.71 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.062 U	1.5 U	0.059 U	0.24 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.062 U	1.5 U	0.059 U	0.24 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.062 U	1.5 U	0.059 U	0.24 U
Chrysene	mg/kg	210	2100	100000	210	0.0083 U	0.2 U	0.0079 U	0.032 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.0083 U	0.2 U	0.0079 U	0.032 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.062 U	1.5 U	0.059 U	0.24 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.12 U	3 U	0.12 U	0.47 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.19 U	4.6 U	0.18 U	0.71 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.062 U	1.5 U	0.059 U	0.24 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.062 U	1.5 U	0.059 U	0.24 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.19 U	4.6 U	0.18 U	0.71 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.062 U	1.5 U	0.059 U	0.24 U

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH76-11***	***BH77-11***	***BH77-11***	***BH77-11***
Sample ID:						***S-17302-112211-DN-105***	***S-17302-112211-DN-93***	***S-17302-112211-DN-95***	***S-17302-112211-DN-94***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-7) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS***	***(3-5) ft BGS***
								(Duplicate)	
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.19 U	4.6 U	0.18 U	0.71 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.41 U	10 U	0.39 U	1.6 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.25 U	6.1 U	0.24 U	0.94 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.25 U	6.1 U	0.24 U	0.94 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.062 U	1.5 U	0.059 U	0.24 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.0083 U	0.2 U	0.0079 U	0.032 U
Fluorene	mg/kg	3200	22000	37000	81	0.0083 U	0.2 U	0.0079 U	0.032 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.0083 U	0.2 U	0.0079 U	0.032 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.062 U	1.5 U	0.059 U	0.24 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.41 U	10 U	0.39 U	1.6 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.062 U	1.5 U	0.059 U	0.24 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.0083 U	0.2 U	0.0079 U	0.032 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.062 U	1.5 U	0.059 U	0.24 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.0083 U	0.2 U	0.0079 U	0.032 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.25 U	6.1 U	0.24 U	0.94 U
3&4-Methylphenol	mg/kg	-	-	-	-	0.5 U	12 U	0.47 U	1.9 U
Naphthalene	mg/kg	50	180	1000	0.092	0.0083 U	0.2 U	0.0079 U	0.032 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.25 U	6.1 U	0.24 U	0.94 U
3-Nitroaniline	mg/kg	-	-	-	-	0.25 U	6.1 U	0.24 U	0.94 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.25 U	6.1 U	0.24 U	0.94 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.12 U	3 U	0.12 U	0.47 U
2-Nitrophenol	mg/kg	-	-	-	-	0.062 U	1.5 U	0.059 U	0.24 U
4-Nitrophenol	mg/kg	-	-	-	-	0.41 U	10 U	0.39 U	1.6 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.062 U	1.5 U	0.059 U	0.24 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.062 U	1.5 U	0.059 U	0.24 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.12 U	3 U	0.12 U	0.47 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.19 U	4.6 U	0.18 U	0.71 U
Phenanthrene	mg/kg	-	-	-	-	0.0083 U	0.79	0.0079 U	0.032 U
Phenol	mg/kg	25000	100000	100000	52	0.062 U	1.5 U	0.059 U	0.24 U
Pyrene	mg/kg	2400	17000	28000	190	0.0083 U	0.29	0.0079 U	0.032 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.19 U	4.6 U	0.18 U	0.71 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.19 U	4.6 U	0.18 U	0.71 U
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	15000	5800	12000	13000
Antimony	mg/kg	43	410	690	5.4	1.1 U	R	0.50 J	0.72 J
Arsenic	mg/kg	5.5	16	430	5.9	9.3[ad]	3.7	12[ad]	14[ad]
Barium	mg/kg	21000	100000	100000	1700	87	57 J	140 J	100 J
Beryllium	mg/kg	220	2000	3300	63	0.62	0.22 J	0.55	0.57
Cadmium	mg/kg	98	800	1300	7.5	0.22 U	0.20	0.50	0.50
Calcium	mg/kg					2600	12000	2700	2500

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH76-11***	***BH77-11***	***BH77-11***	***BH77-11***
Sample ID:						***S-17302-112211-DN-105***	***S-17302-112211-DN-93***	***S-17302-112211-DN-95***	***S-17302-112211-DN-94***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(5-7) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS (Duplicate)***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals (Continued)									
Chromium	mg/kg	-	-	-	1000000	19	9.2	20	19
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.36 J[d]	0.60 J[d]	0.35 J[d]	0.95 U
Cobalt	mg/kg	32	300	520	4.3	9.6[d]	6.6[d]	18[d]	17[d]
Copper	mg/kg	4300	41000	69000	920	16	28	26	30
Iron	mg/kg	77000	100000	100000	5600	22000[d]	8600[d]	28000[d]	31000[d]
Lead	mg/kg	400	800	1000	270	14	11	15	17
Magnesium	mg/kg	-	-	-	-	3000	4700	2900	3100
Manganese	mg/kg	2500	23000	39000	420	510[d]	360	1100[d]	1100[d]
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.051 J	0.049 J	0.038 J	0.048 J
Nickel	mg/kg	2100	20000	32000	390	16	10	29	31
Potassium	mg/kg	-	-	-	-	810	490	970	1100
Selenium	mg/kg	550	5100	8600	5.3	0.94	0.43 U	0.42 U	0.47 U
Silver	mg/kg	550	5100	8600	12	0.56 U	0.093 J	0.42 U	0.47 U
Sodium	mg/kg	-	-	-	-	560 U	120 J	140 J	120 J
Thallium	mg/kg	1.1	10	17	2.9	1.1 U	0.61 J	1.0	0.93 U
Vanadium	mg/kg	550	5200	8800	1600	33	15	31	32
Zinc	mg/kg	32000	100000	100000	5900	56	37	61	78
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.041 U	0.04 U	0.039 U	0.039 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.041 U	0.04 U	0.039 U	0.039 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.041 U	0.04 U	0.039 U	0.039 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.041 U	0.04 U	0.039 U	0.039 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.041 U	0.04 U	0.039 U	0.039 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.041 U	0.04 U	0.039 U	0.039 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.041 U	0.04 U	0.039 U	0.039 U
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.59 U	0.24 J	0.12 J	0.14 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*BH78-11*	*BH79-11*	*BH79-11*	*BH79-11*
Sample ID:						*S-17302-112211-DN-92*	*S-17302-112211-DN-89*	*S-17302-112211-DN-91*	*S-17302-112211-DN-90*
Sample Date:						*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:						*(3-4) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(3-5) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.016 U	0.017 U	0.018 U	0.019 U
Benzene	mg/kg	15	54	750	0.051	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0041 U	0.0044 U	0.0044 U	0.0048 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.016 U	0.017 U	0.018 U	0.019 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.011	0.0044 U	0.0044 U	0.0048 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Cyclohexane	mg/kg	120	120	120	270	0.0082 U	0.0087 U	0.0088 U	0.0095 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.0082 U	0.0087 U	0.0088 U	0.0095 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0041 U	0.0044 U	0.0044 U	0.0048 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0041 U	0.0044 U	0.0044 U	0.0048 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0041 U	0.0044 U	0.0044 U	0.0048 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0041 U	0.0044 U	0.0044 U	0.0048 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0041 U	0.0044 U	0.0044 U	0.0048 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.00085 J	0.0044 U	0.0044 U	0.0048 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0019 J	0.00071 J	0.00064 J	0.0048 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0041 U	0.0044 U	0.0044 U	0.0048 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0041 U	0.0044 U	0.0044 U	0.0048 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0041 U	0.0044 U	0.0044 U	0.0048 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0041 U	0.0044 U	0.0044 U	0.0048 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0041 U	0.0044 U	0.0044 U	0.0048 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Ethylbenzene	mg/kg	76	270	480	16	0.0041 U	0.0044 U	0.0044 U	0.0048 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.016 U	0.017 U	0.018 U	0.019 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.0082 U	0.0087 U	0.0088 U	0.0095 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.0082 U	0.0087 U	0.0088 U	0.0095 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.016 U	0.017 U	0.018 U	0.019 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.016 U	0.017 U	0.018 U	0.019 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Styrene	mg/kg	870	870	870	2.2	0.0041 U	0.0044 U	0.0044 U	0.0048 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Toluene	mg/kg	820	820	820	14	0.0021 J	0.0044 U	0.0044 U	0.0048 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0041 U	0.0044 U	0.0044 U	0.0048 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0007 J	0.0027 J	0.0068 J	0.0018 J

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH78-11***	***BH79-11***	***BH79-11***	***BH79-11***
Sample ID:						***S-17302-112211-DN-92***	***S-17302-112211-DN-89***	***S-17302-112211-DN-91***	***S-17302-112211-DN-90***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(3-4) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS (Duplicate)***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0064	0.0016 J	0.0018 J	0.00059 J
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0041 U	0.0044 U	0.0044 U	0.0048 U
Xylenes (total)	mg/kg	260	260	260	200	0.0082 U	0.0087 U	0.0088 U	0.0095 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.0075 U	0.0079 U	0.0082 U	0.0085 U
Acenaphthylene	mg/kg	-	-	-	-	0.008	0.0079 U	0.0082 U	0.0085 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.11 U	0.12 U	0.12 U	0.13 U
Anthracene	mg/kg	24000	100000	100000	860	0.046	0.0079 U	0.0082 U	0.0085 U
Atrazine	mg/kg	29	75	4200	0.039	0.23 U	0.24 U	0.25 U	0.26 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.11 U	0.12 U	0.12 U	0.13 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.21	0.0079 U	0.0082 U	0.0085 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.21	0.0039 J	0.0082 U	0.0085 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.29	0.0059 J	0.0082 U	0.0085 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.16	0.0044 J	0.0082 U	0.0085 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.079	0.0079 U	0.0082 U	0.0085 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.057 U	0.059 U	0.062 U	0.064 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.11 U	0.12 U	0.12 U	0.13 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.11 U	0.12 U	0.12 U	0.13 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.073	0.059 U	0.03 J	0.028 J
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.057 U	0.059 U	0.062 U	0.064 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.057 U	0.059 U	0.062 U	0.064 U
Caprolactam	mg/kg	43000	100000	100000	38	0.37 U	0.39 U	0.41 U	0.42 U
Carbazole	mg/kg	-	-	-	-	0.032 J	0.059 U	0.062 U	0.064 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.17 U	0.18 U	0.19 U	0.19 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.17 U	0.18 U	0.19 U	0.19 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.057 U	0.059 U	0.062 U	0.064 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.057 U	0.059 U	0.062 U	0.064 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.057 U	0.059 U	0.062 U	0.064 U
Chrysene	mg/kg	210	2100	100000	210	0.24	0.0079 U	0.0082 U	0.0085 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.04	0.0079 U	0.0082 U	0.0085 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.027 J	0.059 U	0.062 U	0.064 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.11 U	0.12 U	0.12 U	0.13 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.17 U	0.18 U	0.19 U	0.19 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.057 U	0.059 U	0.062 U	0.064 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.057 U	0.059 U	0.062 U	0.064 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.17 U	0.18 U	0.19 U	0.19 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.057 U	0.059 U	0.062 U	0.064 U

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH78-11***	***BH79-11***	***BH79-11***	***BH79-11***
Sample ID:						***S-17302-112211-DN-92***	***S-17302-112211-DN-89***	***S-17302-112211-DN-91***	***S-17302-112211-DN-90***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(3-4) ft BGS***	***(1-3) ft BGS***	***(3-5) ft BGS (Duplicate)***	***(3-5) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.17 U	0.18 U	0.19 U	0.19 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.37 U	0.39 U	0.41 U	0.42 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.23 U	0.24 U	0.25 U	0.26 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.23 U	0.24 U	0.25 U	0.26 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.057 U	0.059 U	0.062 U	0.064 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.37	0.0089	0.0082 U	0.0085 U
Fluorene	mg/kg	3200	22000	37000	81	0.018	0.0079 U	0.0082 U	0.0085 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.0075 U	0.0079 U	0.0082 U	0.0085 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.057 U	0.059 U	0.062 U	0.064 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.37 U	0.39 U	0.41 U	0.42 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.057 U	0.059 U	0.062 U	0.064 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.14	0.0079 U	0.0082 U	0.0085 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.057 U	0.059 U	0.062 U	0.064 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.087	0.0079 U	0.0082 U	0.0085 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.23 U	0.24 U	0.25 U	0.26 U
3&4-Methylphenol	mg/kg	-	-	-	-	0.45 U	0.47 U	0.49 U	0.51 U
Naphthalene	mg/kg	50	180	1000	0.092	0.064	0.0079 U	0.0082 U	0.0085 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.23 U	0.24 U	0.25 U	0.26 U
3-Nitroaniline	mg/kg	-	-	-	-	0.23 U	0.24 U	0.25 U	0.26 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.23 U	0.24 U	0.25 U	0.26 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.11 U	0.12 U	0.12 U	0.13 U
2-Nitrophenol	mg/kg	-	-	-	-	0.057 U	0.059 U	0.062 U	0.064 U
4-Nitrophenol	mg/kg	-	-	-	-	0.37 U	0.39 U	0.41 U	0.42 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.057 U	0.059 U	0.062 U	0.064 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.057 U	0.059 U	0.062 U	0.064 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.11 U	0.12 U	0.12 U	0.13 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.17 U	0.18 U	0.19 U	0.19 U
Phenanthrene	mg/kg	-	-	-	-	0.23	0.0079 U	0.0082 U	0.0085 U
Phenol	mg/kg	25000	100000	100000	52	0.057 U	0.059 U	0.062 U	0.064 U
Pyrene	mg/kg	2400	17000	28000	190	0.29	0.007 J	0.0082 U	0.0085 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.17 U	0.18 U	0.19 U	0.19 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.17 U	0.18 U	0.19 U	0.19 U
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	5800	11000	9300	8600
Antimony	mg/kg	43	410	690	5.4	0.51 J	R	0.49 J	R
Arsenic	mg/kg	5.5	16	430	5.9	7.4[ad]	8.6[ad]	13[ad]	10[ad]
Barium	mg/kg	21000	100000	100000	1700	40 J	75 J	130 J	85 J
Beryllium	mg/kg	220	2000	3300	63	0.20 J	0.35 J	0.47 J	0.51
Cadmium	mg/kg	98	800	1300	7.5	0.49	0.24	1.2	0.96
Calcium	mg/kg					36000	5800	4800	3300

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						*BH78-11*	*BH79-11*	*BH79-11*	*BH79-11*
Sample ID:						*S-17302-112211-DN-92*	*S-17302-112211-DN-89*	*S-17302-112211-DN-91*	*S-17302-112211-DN-90*
Sample Date:						*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:						*(3-4) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(3-5) ft BGS*
	Units	*Direct Contact Residential* a	*Direct Contact Com/Ind* b	*Direct Contact Excavation* c	*Soil MTG Residential* d				
Metals (Continued)									
Chromium	mg/kg	-	-	-	1000000	11	14	18	15
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.66 J[d]	0.46 J[d]	0.77 J[d]	0.45 J[d]
Cobalt	mg/kg	32	300	520	4.3	5.5[d]	8.1[d]	8.9[d]	9.1[d]
Copper	mg/kg	4300	41000	69000	920	71	25	29	23
Iron	mg/kg	77000	100000	100000	5600	14000[d]	21000[d]	24000[d]	20000[d]
Lead	mg/kg	400	800	1000	270	13	14	12	9.4
Magnesium	mg/kg	-	-	-	-	23000	4300	4200	3400
Manganese	mg/kg	2500	23000	39000	420	430[d]	560[d]	330	410
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.022 J	0.025 J	0.030 J	0.052 J
Nickel	mg/kg	2100	20000	32000	390	22	14	42	45
Potassium	mg/kg	-	-	-	-	600	600	1300	980
Selenium	mg/kg	550	5100	8600	5.3	0.41 U	0.43 U	0.53 U	0.49 U
Silver	mg/kg	550	5100	8600	12	0.41 U	0.43 U	0.53 U	0.49 U
Sodium	mg/kg	-	-	-	-	120 J	430 U	530 U	490 U
Thallium	mg/kg	1.1	10	17	2.9	1.0	0.86 U	0.64 J	1.1
Vanadium	mg/kg	550	5200	8800	1600	17	26	31	27
Zinc	mg/kg	32000	100000	100000	5900	96	49	100	81
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.75 U	0.039 U	0.041 U	0.042 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.75 U	0.039 U	0.041 U	0.042 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.75 U	0.039 U	0.041 U	0.042 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.75 U	0.039 U	0.041 U	0.042 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.75 U	0.039 U	0.041 U	0.042 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	4.4[ad]	0.039 U	0.041 U	0.042 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.75 U	0.039 U	0.041 U	0.042 U
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.13 J	0.15 J	0.64 U	0.58 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH80-11***	***BH80-11***	***BH81-11***	***BH81-11***
Sample ID:						***S-17302-112211-DN-87***	***S-17302-112211-DN-88***	***S-17302-112211-DN-85***	***S-17302-112211-DN-86***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(1-2) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.017 U	0.015 U	0.73 U	0.017 U
Benzene	mg/kg	15	54	750	0.051	0.0043 U	0.0038 U	0.18 U	0.0042 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0043 U	0.0038 U	0.18 U	0.0042 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0043 U	0.0038 U	0.18 U	0.0042 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0043 U	0.0038 U	0.18 U	0.0042 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.017 U	0.015 U	0.09 J	0.017 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0043 U	0.0038 U	0.18 U	0.0042 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0043 U	0.0038 U	0.18 U	0.0042 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0043 U	0.0038 U	0.18 U	0.0042 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0043 U	0.0038 U	0.18 U	0.0042 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0043 U	0.0038 U	0.18 U	0.0042 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0043 U	0.0038 U	0.18 U	0.0042 U
Cyclohexane	mg/kg	120	120	120	270	0.0087 U	0.0076 U	0.37 U	0.0083 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.0087 U	0.0076 U	0.37 U	0.0083 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0043 U	0.0038 U	0.18 U	0.0042 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0043 U	0.0038 U	0.18 U	0.0042 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0043 U	0.0038 U	0.18 U	0.0042 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0043 U	0.0038 U	0.18 U	0.0042 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0043 U	0.0038 U	0.18 U	0.0042 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0043 U	0.0038 U	0.18 U	0.0042 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0043 U	0.0038 U	0.092 J	0.047
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.00083 J	0.00089 J	0.18 U	0.00063 J
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0043 U	0.0038 U	0.013 J	0.0042 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0043 U	0.0038 U	0.18 U	0.0042 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0043 U	0.0038 U	0.18 U	0.0042 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0043 U	0.0038 U	0.18 U	0.0042 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0043 U	0.0038 U	0.18 U	0.0042 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0043 U	0.0038 U	0.18 U	0.0042 U
Ethylbenzene	mg/kg	76	270	480	16	0.0043 U	0.0038 U	0.18 U	0.0042 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.017 U	0.015 U	0.73 U	0.017 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0043 U	0.0038 U	0.18 U	0.0042 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.0087 U	0.0076 U	0.072 J	0.0083 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.0087 U	0.0076 U	0.37 U	0.0083 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.017 U	0.015 U	0.73 U	0.017 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.017 U	0.015 U	0.73 U	0.017 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0043 U	0.0038 U	0.18 U	0.0042 U
Styrene	mg/kg	870	870	870	2.2	0.0043 U	0.0038 U	0.18 U	0.0042 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0043 U	0.0038 U	0.18 U	0.0042 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0043 U	0.0038 U	0.032 J	0.0016 J
Toluene	mg/kg	820	820	820	14	0.0043 U	0.00038 J	0.18 U	0.0042 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0043 U	0.0038 U	0.18 U	0.0042 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0043 U	0.0038 U	0.3	0.057

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH80-11***	***BH80-11***	***BH81-11***	***BH81-11***
Sample ID:						***S-17302-112211-DN-87***	***S-17302-112211-DN-88***	***S-17302-112211-DN-85***	***S-17302-112211-DN-86***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(1-2) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0043 U	0.0038 U	0.18 U	0.0042 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0043 U	0.0038 U	0.18 U	0.0042 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0043 U	0.0038 U	0.18 U	0.0042 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0043 U	0.0038 U	0.18 U	0.0042 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0043 U	0.0038 U	0.18 U	0.0042 U
Xylenes (total)	mg/kg	260	260	260	200	0.0087 U	0.0076 U	0.37 U	0.0083 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.012	0.0072 U	0.0073 U	0.0077 U
Acenaphthylene	mg/kg	-	-	-	-	0.0072 U	0.0072 U	0.0073 U	0.004 J
Acetophenone	mg/kg	2500	2500	2500	9.1	0.11 U	0.11 U	0.11 U	0.12 U
Anthracene	mg/kg	24000	100000	100000	860	0.017	0.01	0.0039 J	0.043
Atrazine	mg/kg	29	75	4200	0.039	0.22 U	0.22 U	0.22 U	0.23 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.11 U	0.11 U	0.11 U	0.12 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.066	0.046	0.02	0.1
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.079	0.047	0.019	0.089
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.13	0.062	0.047	0.11
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.061	0.034	0.012	0.05
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.028	0.031	0.012	0.045
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.054 U	0.054 U	0.055 U	0.058 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.11 U	0.11 U	0.11 U	0.12 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.11 U	0.11 U	0.11 U	0.12 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.031 J	0.029 J	0.69	0.063
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.054 U	0.054 U	0.055 U	0.058 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.042 J	0.054 U	0.055 U	0.058 U
Caprolactam	mg/kg	43000	100000	100000	38	0.36 U	0.36 U	0.36 U	0.38 U
Carbazole	mg/kg	-	-	-	-	0.054 U	0.054 U	0.055 U	0.058 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.16 U	0.16 U	0.16 U	0.17 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.16 U	0.16 U	0.16 U	0.17 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.054 U	0.054 U	0.055 U	0.058 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.054 U	0.054 U	0.055 U	0.058 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.054 U	0.054 U	0.055 U	0.058 U
Chrysene	mg/kg	210	2100	100000	210	0.1	0.065	0.044	0.11
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.014	0.0094	0.0073 U	0.0077 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.0084 J	0.0074 J	0.055 U	0.011 J
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.11 U	0.11 U	0.11 U	0.12 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.16 U	0.16 U	0.16 U	0.17 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.054 U	0.054 U	0.055 U	0.058 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.054 U	0.054 U	0.055 U	0.058 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.16 U	0.16 U	0.16 U	0.17 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.054 U	0.054 U	0.055 U	0.058 U

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH80-11***	***BH80-11***	***BH81-11***	***BH81-11***
Sample ID:						***S-17302-112211-DN-87***	***S-17302-112211-DN-88***	***S-17302-112211-DN-85***	***S-17302-112211-DN-86***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(1-2) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.16 U	0.16 U	0.16 U	0.17 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.36 U	0.36 U	0.36 U	0.38 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.22 U	0.22 U	0.22 U	0.23 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.22 U	0.22 U	0.22 U	0.23 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.054 U	0.054 U	0.055 U	0.058 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.24	0.15	0.068	0.28
Fluorene	mg/kg	3200	22000	37000	81	0.011	0.0071 J	0.0073 U	0.02
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.0072 U	0.0072 U	0.0073 U	0.0077 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.054 U	0.054 U	0.055 U	0.058 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.36 U	0.36 U	0.36 U	0.38 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.054 U	0.054 U	0.055 U	0.058 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.054	0.029	0.017	0.049
Isophorone	mg/kg	7100	18000	100000	4.4	0.054 U	0.054 U	0.055 U	0.058 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.0072 U	0.0072 U	0.0073 U	0.0077 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.22 U	0.22 U	0.22 U	0.23 U
3&4-Methylphenol	mg/kg	-	-	-	-	0.43 U	0.43 U	0.44 U	0.46 U
Naphthalene	mg/kg	50	180	1000	0.092	0.0075	0.0082	0.0073 U	0.0091
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.22 U	0.22 U	0.22 U	0.23 U
3-Nitroaniline	mg/kg	-	-	-	-	0.22 U	0.22 U	0.22 U	0.23 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.22 U	0.22 U	0.22 U	0.23 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.11 U	0.11 U	0.11 U	0.12 U
2-Nitrophenol	mg/kg	-	-	-	-	0.054 U	0.054 U	0.055 U	0.058 U
4-Nitrophenol	mg/kg	-	-	-	-	0.36 U	0.36 U	0.36 U	0.38 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.054 U	0.054 U	0.055 U	0.058 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.054 U	0.054 U	0.055 U	0.058 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.11 U	0.11 U	0.11 U	0.12 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.16 U	0.16 U	0.16 U	0.17 U
Phenanthrene	mg/kg	-	-	-	-	0.17	0.12	0.025	0.2
Phenol	mg/kg	25000	100000	100000	52	0.054 U	0.054 U	0.055 U	0.058 U
Pyrene	mg/kg	2400	17000	28000	190	0.18	0.11	0.051	0.2
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.16 U	0.16 U	0.16 U	0.17 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.16 U	0.16 U	0.16 U	0.17 U
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	4400	5400	4200	7400
Antimony	mg/kg	43	410	690	5.4	R	R	R	0.40 J
Arsenic	mg/kg	5.5	16	430	5.9	6.5[ad]	7.7[ad]	4.2	9.7[ad]
Barium	mg/kg	21000	100000	100000	1700	41 J	45 J	34 J	56 J
Beryllium	mg/kg	220	2000	3300	63	0.16 J	0.22 J	0.19 J	0.23 J
Cadmium	mg/kg	98	800	1300	7.5	0.38	0.38	0.34	0.28
Calcium	mg/kg					40000	38000	40000	39000

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH80-11***	***BH80-11***	***BH81-11***	***BH81-11***
Sample ID:						***S-17302-112211-DN-87***	***S-17302-112211-DN-88***	***S-17302-112211-DN-85***	***S-17302-112211-DN-86***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(1-2) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals (Continued)									
Chromium	mg/kg	-	-	-	1000000	13	20	8.7	11
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	**0.43 J[d]**	0.87 U	0.88 U	0.92 U
Cobalt	mg/kg	32	300	520	4.3	**4.8[d]**	**4.7[d]**	4.1 J	**5.7[d]**
Copper	mg/kg	4300	41000	69000	920	16	18	14	16
Iron	mg/kg	77000	100000	100000	5600	**12000[d]**	**14000[d]**	**9700[d]**	**15000[d]**
Lead	mg/kg	400	800	1000	270	20	21	5.9	9.7
Magnesium	mg/kg	-	-	-	-	22000	18000	42000	23000
Manganese	mg/kg	2500	23000	39000	420	410	330	300	**440[d]**
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.11	0.037 J	0.81	0.074 U
Nickel	mg/kg	2100	20000	32000	390	13	13	12	15
Potassium	mg/kg	-	-	-	-	550	500	1100	690
Selenium	mg/kg	550	5100	8600	5.3	0.45 U	0.45 U	0.44 U	0.45 U
Silver	mg/kg	550	5100	8600	12	0.45 U	0.45 U	0.44 U	0.45 U
Sodium	mg/kg	-	-	-	-	69 J	450 U	130 J	74 J
Thallium	mg/kg	1.1	10	17	2.9	0.91 U	0.90 U	0.63 J	0.90 U
Vanadium	mg/kg	550	5200	8800	1600	13	16	11	20
Zinc	mg/kg	32000	100000	100000	5900	48	46	35	44
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.036 U	0.036 U	0.036 U	0.038 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.036 U	0.036 U	0.036 U	0.038 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.036 U	0.036 U	0.036 U	0.038 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.036 U	0.036 U	0.021 J	0.038 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.036 U	0.036 U	0.036 U	0.038 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.036 U	0.036 U	0.036 U	0.038 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.036 U	0.036 U	0.036 U	0.038 U
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.48 J	0.48 J	0.21 J	0.57 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH82-11***	***BH82-11***	***BH83-11***	***BH83-11***
Sample ID:						***S-17302-112211-DN-75***	***S-17302-112211-DN-76***	***S-17302-112211-DN-77***	***S-17302-112211-DN-78***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(0-2) ft BGS***	***(2-4) ft BGS***	***(0-2) ft BGS***	***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.021 U	0.016 U	0.018 U	0.94 U
Benzene	mg/kg	15	54	750	0.051	0.0053 U	0.0041 U	0.0045 U	0.24 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0053 U	0.0041 U	0.0045 U	0.24 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0053 U	0.0041 U	0.0045 U	0.24 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0053 U	0.0041 U	0.0045 U	0.24 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.021 U	0.016 U	0.018 U	0.94 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0053 U	0.0041 U	0.0045 U	0.24 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0053 U	0.0041 U	0.0087	**0.085 J[d]**
Chlorobenzene	mg/kg	410	760	760	1.4	0.0053 U	0.0041 U	0.0045 U	0.24 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0053 U	0.0041 U	0.0045 U	0.24 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0053 U	0.0041 U	0.022	0.24
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0053 U	0.0041 U	0.0045 U	0.24 U
Cyclohexane	mg/kg	120	120	120	270	0.011 U	0.0082 U	0.009 U	0.47 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.011 U	0.0082 U	0.009 U	0.47 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0053 U	0.0041 U	0.0045 U	0.24 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0053 U	0.0041 U	0.0045 U	0.24 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0053 U	0.0041 U	0.0045 U	0.24 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0053 U	0.0041 U	0.0045 U	0.24 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0053 U	0.0041 U	0.0045 U	0.24 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0053 U	0.0041 U	0.0045 U	0.24 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0049 J	0.0012 J	0.0045 U	0.24 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0011 J	0.00093 J	0.00084 J	0.24 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0053 U	0.0041 U	0.0045 U	0.24 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0053 U	0.0041 U	0.0045 U	0.24 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0053 U	0.0041 U	0.0045 U	0.24 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0053 U	0.0041 U	0.0045 U	0.24 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0053 U	0.0041 U	0.0045 U	0.24 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0053 U	0.0041 U	0.0045 U	0.24 U
Ethylbenzene	mg/kg	76	270	480	16	0.0053 U	0.0041 U	0.0045 U	0.24 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.021 U	0.016 U	0.018 U	0.94 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0053 U	0.0041 U	0.0045 U	0.24 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.011 U	0.0082 U	0.009 U	0.47 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.011 U	0.0082 U	0.009 U	0.47 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.021 U	0.016 U	0.018 U	0.94 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.021 U	0.016 U	0.018 U	0.94 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0053 U	0.0041 U	0.0045 U	0.24 U
Styrene	mg/kg	870	870	870	2.2	0.0053 U	0.0041 U	0.0045 U	0.24 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0053 U	0.0041 U	0.0045 U	0.24 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0053 U	0.0041 U	0.0045 U	0.24 U
Toluene	mg/kg	820	820	820	14	0.0053 U	0.0041 U	0.0045 U	0.24 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0053 U	0.0041 U	0.0045 U	0.24 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0053 U	0.0041 U	0.0045 U	0.24 U

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH82-11***	***BH82-11***	***BH83-11***	***BH83-11***
Sample ID:						***S-17302-112211-DN-75***	***S-17302-112211-DN-76***	***S-17302-112211-DN-77***	***S-17302-112211-DN-78***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(0-2) ft BGS***	***(2-4) ft BGS***	***(0-2) ft BGS***	***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0053 U	0.0041 U	0.0045 U	0.24 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.00082 J	0.0041 U	0.0045 U	0.24 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0053 U	0.0041 U	0.0045 U	0.24 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0053 U	0.0041 U	0.0045 U	0.24 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0053 U	0.0041 U	0.0045 U	0.24 U
Xylenes (total)	mg/kg	260	260	260	200	0.011 U	0.0082 U	0.009 U	0.47 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.019	0.0079 U	0.0071 U	0.0084 U
Acenaphthylene	mg/kg	-	-	-	-	0.088	0.0079 U	0.0071 U	0.0084 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.12 U	0.12 U	0.11 U	0.13 U
Anthracene	mg/kg	24000	100000	100000	860	0.056	0.0079 U	0.0066 J	0.0084 U
Atrazine	mg/kg	29	75	4200	0.039	0.24 U	0.24 U	0.21 U	0.25 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.12 U	0.12 U	0.11 U	0.13 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.14	0.0079 U	0.028	0.0084 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.17	0.0079 U	0.03	0.0084 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.26	0.0079 U	0.05	0.0084 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.16	0.0079 U	0.033	0.0084 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.092	0.0079 U	0.017	0.0084 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.06 U	0.059 U	0.053 U	0.063 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.12 U	0.12 U	0.11 U	0.13 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.12 U	0.12 U	0.11 U	0.13 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.06 U	0.059 U	0.058	0.029 J
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.06 U	0.059 U	0.053 U	0.063 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.06 U	0.059 U	0.053 U	0.063 U
Caprolactam	mg/kg	43000	100000	100000	38	0.4 U	0.39 U	0.35 U	0.42 U
Carbazole	mg/kg	-	-	-	-	0.039 J	0.059 U	0.053 U	0.063 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.18 U	0.18 U	0.16 U	0.19 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.18 U	0.18 U	0.16 U	0.19 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.06 U	0.059 U	0.053 U	0.063 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.06 U	0.059 U	0.053 U	0.063 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.06 U	0.059 U	0.053 U	0.063 U
Chrysene	mg/kg	210	2100	100000	210	0.21	0.0079 U	0.048	0.0084 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.039	0.0079 U	0.0067 J	0.0084 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.035 J	0.059 U	0.0066 J	0.063 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.12 U	0.12 U	0.11 U	0.13 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.18 U	0.18 U	0.16 U	0.19 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.06 U	0.059 U	0.053 U	0.063 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.06 U	0.059 U	0.053 U	0.063 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.34	0.18 U	0.16 U	0.19 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.06 U	0.059 U	0.053 U	0.063 U

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH82-11***	***BH82-11***	***BH83-11***	***BH83-11***
Sample ID:						***S-17302-112211-DN-75***	***S-17302-112211-DN-76***	***S-17302-112211-DN-77***	***S-17302-112211-DN-78***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(0-2) ft BGS***	***(2-4) ft BGS***	***(0-2) ft BGS***	***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.18 U	0.18 U	0.16 U	0.19 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.4 U	0.39 U	0.35 U	0.42 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.24 U	0.24 U	0.21 U	0.25 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.24 U	0.24 U	0.21 U	0.25 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.06 U	0.059 U	0.053 U	0.063 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.34	0.0079 U	0.058	0.0084 U
Fluorene	mg/kg	3200	22000	37000	81	0.024	0.0079 U	0.0071 U	0.0084 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.008 U	0.0079 U	0.0071 U	0.0084 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.06 U	0.059 U	0.053 U	0.063 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.4 U	0.39 U	0.35 U	0.42 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.06 U	0.059 U	0.053 U	0.063 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.12	0.0079 U	0.02	0.0084 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.06 U	0.059 U	0.053 U	0.063 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.071	0.0079 U	0.026	0.0084 U
2-Methylphenol	mg/kg	4300	31000	52000	12	0.83	0.24 U	0.21 U	0.25 U
3&4-Methylphenol	mg/kg	-	-	-	-	1.3	0.47 U	0.43 U	0.5 U
Naphthalene	mg/kg	50	180	1000	0.092	**0.16**[d]	0.0079 U	0.018	0.0084 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.24 U	0.24 U	0.21 U	0.25 U
3-Nitroaniline	mg/kg	-	-	-	-	0.24 U	0.24 U	0.21 U	0.25 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.24 U	0.24 U	0.21 U	0.25 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.12 U	0.12 U	0.11 U	0.13 U
2-Nitrophenol	mg/kg	-	-	-	-	0.06 U	0.059 U	0.053 U	0.063 U
4-Nitrophenol	mg/kg	-	-	-	-	0.4 U	0.39 U	0.35 U	0.42 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.06 U	0.059 U	0.053 U	0.063 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.06 U	0.059 U	0.053 U	0.063 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.12 U	0.12 U	0.11 U	0.13 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.18 U	0.18 U	0.16 U	0.19 U
Phenanthrene	mg/kg	-	-	-	-	0.29	0.0079 U	0.043	0.0084 U
Phenol	mg/kg	25000	100000	100000	52	0.16	0.059 U	0.053 U	0.063 U
Pyrene	mg/kg	2400	17000	28000	190	0.25	0.0079 U	0.051	0.0084 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.18 U	0.18 U	0.16 U	0.19 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.18 U	0.18 U	0.16 U	0.19 U
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	6200	7600	2900	15000
Antimony	mg/kg	43	410	690	5.4	1.4	1.1 U	0.89 U	0.56 J
Arsenic	mg/kg	5.5	16	430	5.9	**9.5**[ad]	2.1	4.1	**9.9**[ad]
Barium	mg/kg	21000	100000	100000	1700	200	67	26	110
Beryllium	mg/kg	220	2000	3300	63	0.35 J	0.19 J	0.44 U	0.86
Cadmium	mg/kg	98	800	1300	7.5	0.42	0.044 J	0.28	0.22 U
Calcium	mg/kg					6600	1100	41000	2500

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH82-11***	***BH82-11***	***BH83-11***	***BH83-11***
Sample ID:						***S-17302-112211-DN-75***	***S-17302-112211-DN-76***	***S-17302-112211-DN-77***	***S-17302-112211-DN-78***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(0-2) ft BGS***	***(2-4) ft BGS***	***(0-2) ft BGS***	***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals (Continued)									
Chromium	mg/kg	-	-	-	1000000	16	9.3	6.9	20
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	2.2[d]	0.95 U	0.61 J[d]	0.63 J[d]
Cobalt	mg/kg	32	300	520	4.3	8.9[d]	5.4 J[d]	3.3 J	8.0[d]
Copper	mg/kg	4300	41000	69000	920	390	5.7	62	21
Iron	mg/kg	77000	100000	100000	5600	31000[d]	8600[d]	7600[d]	25000[d]
Lead	mg/kg	400	800	1000	270	160	7.9	11	9.7
Magnesium	mg/kg	-	-	-	-	3400	1300	36000	3300
Manganese	mg/kg	2500	23000	39000	420	1200[d]	370	220	330
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.13	0.027 J	0.082 U	0.067 J
Nickel	mg/kg	2100	20000	32000	390	17	8.5	12	29
Potassium	mg/kg	-	-	-	-	670	380 J	620	870
Selenium	mg/kg	550	5100	8600	5.3	0.49 U	0.55 U	0.44 U	0.56 U
Silver	mg/kg	550	5100	8600	12	0.49 U	0.55 U	0.44 U	0.56 U
Sodium	mg/kg	-	-	-	-	490 U	550 U	64 J	560 U
Thallium	mg/kg	1.1	10	17	2.9	3.7[ad]	1.2[a]	1.5[a]	0.72 J
Vanadium	mg/kg	550	5200	8800	1600	21	17	9.7	27
Zinc	mg/kg	32000	100000	100000	5900	280	37	60	68
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.04 U	0.039 U	0.035 U	0.042 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.04 U	0.039 U	0.035 U	0.042 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.04 U	0.039 U	0.035 U	0.042 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.04 U	0.039 U	0.035 U	0.042 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.04 U	0.039 U	0.035 U	0.042 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.04 U	0.039 U	0.042	0.042 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.04 U	0.039 U	0.035 U	0.042 U
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.27 J	0.60 U	0.10 J	0.12 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH84-11***	***BH84-11***	***BH85-11***	***BH85-11***
Sample ID:						***S-17302-112211-DN-79***	***S-17302-112211-DN-80***	***S-17302-112211-DN-81***	***S-17302-112211-DN-82***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.016 U	0.016 U	0.018 U	0.72 U
Benzene	mg/kg	15	54	750	0.051	0.004 U	0.0041 U	0.0044 U	0.18 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.004 U	0.0041 U	0.0044 U	0.18 U
Bromoform	mg/kg	870	2200	20000	0.42	0.004 U	0.0041 U	0.0044 U	0.18 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.004 U	0.0041 U	0.0044 U	0.18 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.016 U	0.016 U	0.018 U	0.72 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.004 U	0.0041 U	0.0044 U	0.18 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.004 U	0.0041 U	0.0044 U	0.18 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.004 U	0.0041 U	0.0044 U	0.18 U
Chloroethane	mg/kg	2100	2100	2100	120	0.004 U	0.0041 U	0.0044 U	0.18 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.004 U	0.0041 U	0.0044 U	0.18 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.004 U	0.0041 U	0.0044 U	0.18 U
Cyclohexane	mg/kg	120	120	120	270	0.008 U	0.0082 U	0.0088 U	0.36 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.008 U	0.0082 U	0.0088 U	0.36 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.004 U	0.0041 U	0.0044 U	0.18 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.004 U	0.0041 U	0.0044 U	0.18 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.004 U	0.0041 U	0.0044 U	0.18 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.004 U	0.0041 U	0.0044 U	0.18 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.004 U	0.0041 U	0.0044 U	0.18 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.004 U	0.0041 U	0.0044 U	0.18 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.004 U	0.0041 U	0.0044 U	0.03 J
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.00064 J	0.00066 J	0.0011 J	0.18 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.004 U	0.0041 U	0.0044 U	0.18 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.004 U	0.0041 U	0.0044 U	0.18 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.004 U	0.0041 U	0.0044 U	0.18 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.004 U	0.0041 U	0.0044 U	0.18 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.004 U	0.0041 U	0.0044 U	0.18 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.004 U	0.0041 U	0.0044 U	0.18 U
Ethylbenzene	mg/kg	76	270	480	16	0.004 U	0.0041 U	0.0044 U	0.0043 J
2-Hexanone	mg/kg	290	1400	2300	0.16	0.016 U	0.016 U	0.018 U	0.72 U
Isopropyl benzene	mg/kg	270	270	270	13	0.004 U	0.0041 U	0.0044 U	0.18 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.008 U	0.0082 U	0.0088 U	0.4
Methyl cyclohexane	mg/kg	-	-	-	-	0.008 U	0.0082 U	0.0088 U	0.017 J
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.016 U	0.016 U	0.018 U	0.72 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.016 U	0.016 U	0.018 U	0.72 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.004 U	0.0041 U	0.0044 U	0.18 U
Styrene	mg/kg	870	870	870	2.2	0.004 U	0.0041 U	0.0044 U	0.18 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.004 U	0.0041 U	0.0044 U	0.18 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0013 J	0.0041 U	0.0044 U	0.18 U
Toluene	mg/kg	820	820	820	14	0.004 U	0.0041 U	0.00048 J	0.18 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.004 U	0.0041 U	0.0044 U	0.18 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.004 U	0.00071 J	0.0025 J	0.051 J

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH84-11***	***BH84-11***	***BH85-11***	***BH85-11***
Sample ID:						***S-17302-112211-DN-79***	***S-17302-112211-DN-80***	***S-17302-112211-DN-81***	***S-17302-112211-DN-82***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.004 U	0.0041 U	0.0044 U	0.18 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.004 U	0.0041 U	0.0044 U	0.18 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0012 J	0.00033 J	0.0044 U	0.18 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.004 U	0.0041 U	0.0044 U	0.18 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.004 U	0.0041 U	0.0044 U	0.18 U
Xylenes (total)	mg/kg	260	260	260	200	0.008 U	0.0082 U	0.0088 U	0.36 U
Semi-volatile Organic Compounds									
Acenaphthene	mg/kg	4800	33000	55000	82	0.03 U	0.0074 U	0.0071 U	0.0071 U
Acenaphthylene	mg/kg	-	-	-	-	0.03 U	0.0074 U	0.0071 U	0.0071 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.45 U	0.11 U	R	0.11 U
Anthracene	mg/kg	24000	100000	100000	860	0.03 U	0.0074 U	0.0062 J	0.026
Atrazine	mg/kg	29	75	4200	0.039	0.9 U	0.22 U	0.21 U	0.21 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.45 U	0.11 U	0.11 U	0.11 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.03 U	0.0074 U	0.016	0.057
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.03 U	0.0074 U	0.015	0.05
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.03 U	0.0074 U	0.021	0.069
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.03 U	0.0074 U	0.015	0.039
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.03 U	0.0074 U	0.0091	0.027
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.23 U	0.056 U	0.053 U	0.053 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.45 U	0.11 U	0.11 U	0.11 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.45 U	0.11 U	0.11 U	0.11 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.23 U	0.028 J	0.039 J	0.037 J
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.23 U	0.056 U	0.053 U	0.053 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.23 U	0.056 U	0.053 U	0.053 U
Caprolactam	mg/kg	43000	100000	100000	38	1.5 U	0.37 U	0.35 U	0.35 U
Carbazole	mg/kg	-	-	-	-	0.23 U	0.056 U	0.053 U	0.053 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.68 U	0.17 U	0.16 U	0.16 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.68 U	0.17 U	0.16 U	0.16 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.23 U	0.056 U	0.053 U	0.053 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.23 U	0.056 U	0.053 U	0.053 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.23 U	0.056 U	0.053 U	0.053 U
Chrysene	mg/kg	210	2100	100000	210	0.03 U	0.0074 U	0.024	0.056
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.03 U	0.0074 U	0.0071 U	0.0071 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.035 J	0.056 U	0.053 U	0.027 J
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.45 U	0.11 U	R	0.11 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.68 U	0.17 U	0.16 U	0.16 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.23 U	0.056 U	0.053 U	0.053 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.23 U	0.056 U	0.053 U	0.053 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.68 U	0.17 U	0.16 U	0.16 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.23 U	0.056 U	0.053 U	0.053 U

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH84-11***	***BH84-11***	***BH85-11***	***BH85-11***
Sample ID:						***S-17302-112211-DN-79***	***S-17302-112211-DN-80***	***S-17302-112211-DN-81***	***S-17302-112211-DN-82***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Semi-volatile Organic Compounds (Continued)									
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.68 U	0.17 U	0.16 U	0.16 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	1.5 U	0.37 U	R	0.35 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.9 U	0.22 U	0.21 U	0.21 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.9 U	0.22 U	0.21 U	0.21 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.23 U	0.056 U	0.053 U	0.053 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.052	0.0074 U	0.045	0.13
Fluorene	mg/kg	3200	22000	37000	81	0.03 U	0.0074 U	0.0071 U	0.028
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.03 U	0.0074 U	0.0071 U	0.0071 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.23 U	0.056 U	0.053 U	0.053 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	1.5 U	0.37 U	R	0.35 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.23 U	0.056 U	0.053 U	0.053 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.03 U	0.0074 U	0.011	0.031
Isophorone	mg/kg	7100	18000	100000	4.4	0.23 U	0.056 U	0.053 U	0.053 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.13	0.0074 U	0.0071 U	0.44
2-Methylphenol	mg/kg	4300	31000	52000	12	0.9 U	0.22 U	0.21 U	0.21 U
3&4-Methylphenol	mg/kg	-	-	-	-	1.8 U	0.45 U	0.43 U	0.43 U
Naphthalene	mg/kg	50	180	1000	0.092	0.07	0.0074 U	0.0044 J	0.075
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.9 U	0.22 U	0.21 U	0.21 U
3-Nitroaniline	mg/kg	-	-	-	-	0.9 U	0.22 U	0.21 U	0.21 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.9 U	0.22 U	0.21 U	0.21 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.45 U	0.11 U	0.11 U	0.11 U
2-Nitrophenol	mg/kg	-	-	-	-	0.23 U	0.056 U	0.053 U	0.053 U
4-Nitrophenol	mg/kg	-	-	-	-	1.5 U	0.37 U	0.35 U	0.35 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.23 U	0.056 U	0.053 U	0.053 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.23 U	0.056 U	0.053 U	0.053 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.45 U	0.11 U	0.11 U	0.11 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.68 U	0.17 U	0.16 U	0.16 U
Phenanthrene	mg/kg	-	-	-	-	0.11	0.0074 U	0.033	0.12
Phenol	mg/kg	25000	100000	100000	52	0.23 U	0.056 U	0.053 U	0.065
Pyrene	mg/kg	2400	17000	28000	190	0.095	0.0074 U	0.035	0.11
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.68 U	0.17 U	0.16 U	0.16 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.68 U	0.17 U	0.16 U	0.16 U
Metals									
Aluminum	mg/kg	100000	100000	100000	480000	10000	4900	2800	3600
Antimony	mg/kg	43	410	690	5.4	1.0 U	1.0 U	0.95 U	R
Arsenic	mg/kg	5.5	16	430	5.9	8.8[ad]	6.7[ad]	6.7[ad]	4.4
Barium	mg/kg	21000	100000	100000	1700	120	49	40	39 J
Beryllium	mg/kg	220	2000	3300	63	0.54	0.10 J	0.11 J	0.12 J
Cadmium	mg/kg	98	800	1300	7.5	0.77	0.21	24[d]	240[ad]
Calcium	mg/kg					11000	46000	46000	42000

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH84-11***	***BH84-11***	***BH85-11***	***BH85-11***
Sample ID:						***S-17302-112211-DN-79***	***S-17302-112211-DN-80***	***S-17302-112211-DN-81***	***S-17302-112211-DN-82***
Sample Date:						***11/22/2011***	***11/22/2011***	***11/22/2011***	***11/22/2011***
Sample Depth:						***(2-4) ft BGS***	***(4-6) ft BGS***	***(2-4) ft BGS***	***(4-6) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Metals (Continued)									
Chromium	mg/kg	-	-	-	1000000	16	9.0	12	36
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.86 J[d]	0.89 U	1.3[d]	0.85 U
Cobalt	mg/kg	32	300	520	4.3	11[d]	6.0[d]	2.4 J	3.3 J
Copper	mg/kg	4300	41000	69000	920	110	16	4800[ad]	47
Iron	mg/kg	77000	100000	100000	5600	19000[d]	13000[d]	8500[d]	8700[d]
Lead	mg/kg	400	800	1000	270	25	7.0	6.3	9.8
Magnesium	mg/kg	-	-	-	-	4400	33000	46000	32000
Manganese	mg/kg	2500	23000	39000	420	1400[d]	310	330	330
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.057 J	0.090 U	0.026 J	0.046 J
Nickel	mg/kg	2100	20000	32000	390	40	18	150	20
Potassium	mg/kg	-	-	-	-	1100	1100	1100	650
Selenium	mg/kg	550	5100	8600	5.3	0.52 U	0.51 U	0.48 U	0.45 U
Silver	mg/kg	550	5100	8600	12	0.52 U	0.51 U	0.48 U	0.14 J
Sodium	mg/kg	-	-	-	-	520 U	510 U	290 J	190 J
Thallium	mg/kg	1.1	10	17	2.9	4.7[ad]	1.9[a]	1.7[a]	0.90 U
Vanadium	mg/kg	550	5200	8800	1600	25	16	9.3	12
Zinc	mg/kg	32000	100000	100000	5900	160	47	39	96
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.037 U	0.037 U	0.035 U	0.035 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.037 U	0.037 U	0.035 U	0.035 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.037 U	0.037 U	0.035 U	0.035 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.037 U	0.037 U	0.035 U	0.035 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.037 U	0.037 U	0.035 U	0.035 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.037 U	0.037 U	0.035 U	0.035 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.037 U	0.037 U	0.035 U	0.035 U
General Chemistry									
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U	0.50 U	4.6	1.0
Cyanide (total)	mg/kg	31	140	230	40	0.16 J	0.53 U	7.7	5.7

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH85-12A***	***BH85-12A***	***BH86-11***
Sample ID:						***S-017302-070512-SM-024***	***S-017302-070512-SM-025***	***S-17302-112211-DN-83***
Sample Date:						***7/5/2012***	***7/5/2012***	***11/22/2011***
Sample Depth:						***(6-8) ft BGS***	***(10-12) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds								
Acetone	mg/kg	85000	100000	100000	49	-	-	0.018 U
Benzene	mg/kg	15	54	750	0.051	-	-	0.0044 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	-	-	0.0044 U
Bromoform	mg/kg	870	2200	20000	0.42	-	-	0.0044 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	-	-	0.0044 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	-	-	0.018 U
Carbon disulfide	mg/kg	740	740	740	4.2	-	-	0.0044 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	-	-	0.0044 U
Chlorobenzene	mg/kg	410	760	760	1.4	-	-	0.0044 U
Chloroethane	mg/kg	2100	2100	2100	120	-	-	0.0044 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	-	-	0.0044 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	-	-	0.0044 U
Cyclohexane	mg/kg	120	120	120	270	-	-	0.0088 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	-	-	0.0088 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	-	-	0.0044 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	-	-	0.0044 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	-	-	0.0044 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	-	0.0044 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	-	-	0.0044 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	-	-	0.0044 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	-	-	0.0044 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	-	-	0.00091 J
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	-	-	0.0044 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	-	-	0.0044 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	-	-	0.0044 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	-	-	0.0044 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	-	-	0.0044 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	-	-	0.0044 U
Ethylbenzene	mg/kg	76	270	480	16	-	-	0.0044 U
2-Hexanone	mg/kg	290	1400	2300	0.16	-	-	0.018 U
Isopropyl benzene	mg/kg	270	270	270	13	-	-	0.0044 U
Methyl acetate	mg/kg	29000	29000	29000	66	-	-	0.0088 U
Methyl cyclohexane	mg/kg	-	-	-	-	-	-	0.0088 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	-	-	0.018 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	-	-	0.018 U
Methylene chloride	mg/kg	500	3100	3300	0.025	-	-	0.0044 U
Styrene	mg/kg	870	870	870	2.2	-	-	0.0044 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	-	-	0.0044 U
Tetrachloroethene	mg/kg	120	170	170	0.045	-	-	0.0044 U
Toluene	mg/kg	820	820	820	14	-	-	0.0044 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	-	-	0.0044 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	-	-	0.0044 U

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH85-12A***	***BH85-12A***	***BH86-11***
Sample ID:						***S-017302-070512-SM-024***	***S-017302-070512-SM-025***	***S-17302-112211-DN-83***
Sample Date:						***7/5/2012***	***7/5/2012***	***11/22/2011***
Sample Depth:						***(6-8) ft BGS***	***(10-12) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds (Continued)								
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	-	-	0.0044 U
Trichloroethene	mg/kg	6.2	20	34	0.036	-	-	0.0044 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	-	-	0.0044 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	-	-	0.0044 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	-	-	0.0044 U
Xylenes (total)	mg/kg	260	260	260	200	-	-	0.0088 U
Semi-volatile Organic Compounds								
Acenaphthene	mg/kg	4800	33000	55000	82	-	-	0.0076 U
Acenaphthylene	mg/kg	-	-	-	-	-	-	0.0076 U
Acetophenone	mg/kg	2500	2500	2500	9.1	-	-	0.11 U
Anthracene	mg/kg	24000	100000	100000	860	-	-	0.0076 U
Atrazine	mg/kg	29	75	4200	0.039	-	-	0.23 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	-	-	0.11 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	-	-	0.0076 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	-	-	0.0076 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	-	-	0.0076 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	-	-	0.0076 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	-	-	0.0076 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	-	-	0.057 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	-	-	0.11 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	-	-	0.11 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	-	-	0.029 J
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	0.057 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	-	-	0.057 U
Caprolactam	mg/kg	43000	100000	100000	38	-	-	0.38 U
Carbazole	mg/kg	-	-	-	-	-	-	0.057 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	-	-	0.17 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	-	-	0.17 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	-	-	0.057 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	-	-	0.057 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	0.057 U
Chrysene	mg/kg	210	2100	100000	210	-	-	0.0076 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	-	-	0.0076 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	-	-	0.057 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	-	-	0.11 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	-	-	0.17 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	-	-	0.057 U
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	0.057 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	-	-	0.17 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	-	-	0.057 U

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH85-12A***	***BH85-12A***	***BH86-11***
Sample ID:						***S-017302-070512-SM-024***	***S-017302-070512-SM-025***	***S-17302-112211-DN-83***
Sample Date:						***7/5/2012***	***7/5/2012***	***11/22/2011***
Sample Depth:						***(6-8) ft BGS***	***(10-12) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Semi-volatile Organic Compounds (Continued)								
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	-	-	0.17 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	-	-	0.38 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	-	-	0.23 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	-	-	0.23 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	-	-	0.057 U
Fluoranthene	mg/kg	3200	22000	37000	1400	-	-	0.0076 U
Fluorene	mg/kg	3200	22000	37000	81	-	-	0.0076 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	-	-	0.0076 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	-	-	0.057 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	-	-	0.38 U
Hexachloroethane	mg/kg	60	430	730	0.062	-	-	0.057 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	-	-	0.0076 U
Isophorone	mg/kg	7100	18000	100000	4.4	-	-	0.057 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	-	-	0.0076 U
2-Methylphenol	mg/kg	4300	31000	52000	12	-	-	0.23 U
3&4-Methylphenol	mg/kg	-	-	-	-	-	-	0.46 U
Naphthalene	mg/kg	50	180	1000	0.092	-	-	0.0076 U
2-Nitroaniline	mg/kg	850	6000	9900	1.3	-	-	0.23 U
3-Nitroaniline	mg/kg	-	-	-	-	-	-	0.23 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	-	-	0.23 U
Nitrobenzene	mg/kg	67	240	2000	0.016	-	-	0.11 U
2-Nitrophenol	mg/kg	-	-	-	-	-	-	0.057 U
4-Nitrophenol	mg/kg	-	-	-	-	-	-	0.38 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	-	-	0.057 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	-	-	0.057 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	-	-	0.11 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	-	-	0.17 U
Phenanthrene	mg/kg	-	-	-	-	-	-	0.0076 U
Phenol	mg/kg	25000	100000	100000	52	-	-	0.057 U
Pyrene	mg/kg	2400	17000	28000	190	-	-	0.0076 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	-	-	0.17 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	-	-	0.17 U
Metals								
Aluminum	mg/kg	100000	100000	100000	480000	-	-	5900
Antimony	mg/kg	43	410	690	5.4	-	-	0.33 J
Arsenic	mg/kg	5.5	16	430	5.9	-	-	**9.0[ad]**
Barium	mg/kg	21000	100000	100000	1700	-	-	120 J
Beryllium	mg/kg	220	2000	3300	63	-	-	0.23 J
Cadmium	mg/kg	98	800	1300	7.5	**15[d]**	**140[ad]**	0.41
Calcium	mg/kg					-	-	31000

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH85-12A***	***BH85-12A***	***BH86-11***
Sample ID:						***S-017302-070512-SM-024***	***S-017302-070512-SM-025***	***S-17302-112211-DN-83***
Sample Date:						***7/5/2012***	***7/5/2012***	***11/22/2011***
Sample Depth:						***(6-8) ft BGS***	***(10-12) ft BGS***	***(0-2) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Metals (Continued)								
Chromium	mg/kg	-	-	-	1000000	-	-	9.4
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	-	-	0.91 U
Cobalt	mg/kg	32	300	520	4.3	-	-	**6.0**[d]
Copper	mg/kg	4300	41000	69000	920	-	-	15
Iron	mg/kg	77000	100000	100000	5600	-	-	**13000**[d]
Lead	mg/kg	400	800	1000	270	-	-	8.1
Magnesium	mg/kg	-	-	-	-	-	-	26000
Manganese	mg/kg	2500	23000	39000	420	-	-	**760**[d]
Mercury	mg/kg	3.1	3.1	3.1	2.1	-	-	0.029 J
Nickel	mg/kg	2100	20000	32000	390	-	-	16
Potassium	mg/kg	-	-	-	-	-	-	640
Selenium	mg/kg	550	5100	8600	5.3	-	-	0.35 U
Silver	mg/kg	550	5100	8600	12	-	-	0.35 U
Sodium	mg/kg	-	-	-	-	-	-	51 J
Thallium	mg/kg	1.1	10	17	2.9	-	-	0.68 J
Vanadium	mg/kg	550	5200	8800	1600	-	-	16
Zinc	mg/kg	32000	100000	100000	5900	-	-	48
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	-	-	0.038 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	-	-	0.038 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	-	-	0.038 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	-	-	0.038 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	-	-	0.038 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	-	-	0.038 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	-	-	0.038 U
General Chemistry								
Cyanide (amenable)	mg/kg	-	-	-	-	-	-	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	-	-	0.58 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH86-11***
Sample ID:						***S-17302-112211-DN-84***
Sample Date:						***11/22/2011***
Sample Depth:						***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d	
Volatile Organic Compounds						
Acetone	mg/kg	85000	100000	100000	49	0.018 U
Benzene	mg/kg	15	54	750	0.051	0.0046 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0046 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0046 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0046 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.018 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0046 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0046 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0046 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0046 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0046 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0046 U
Cyclohexane	mg/kg	120	120	120	270	0.0091 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.0091 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0046 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0046 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0046 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0046 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0046 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0046 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0046 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.00075 J
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0046 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0046 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0046 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0046 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0046 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0046 U
Ethylbenzene	mg/kg	76	270	480	16	0.0046 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.018 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0046 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.0091 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.0091 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.018 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.018 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0046 U
Styrene	mg/kg	870	870	870	2.2	0.0046 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0046 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0046 U
Toluene	mg/kg	820	820	820	14	0.0046 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0046 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0046 U

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH86-11***
Sample ID:						***S-17302-112211-DN-84***
Sample Date:						***11/22/2011***
Sample Depth:						***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d	
Volatile Organic Compounds (Continued)						
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0046 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0046 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0046 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0046 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0046 U
Xylenes (total)	mg/kg	260	260	260	200	0.0091 U
Semi-volatile Organic Compounds						
Acenaphthene	mg/kg	4800	33000	55000	82	0.0072 U
Acenaphthylene	mg/kg	-	-	-	-	0.0072 U
Acetophenone	mg/kg	2500	2500	2500	9.1	0.11 U
Anthracene	mg/kg	24000	100000	100000	860	0.0072 U
Atrazine	mg/kg	29	75	4200	0.039	0.22 U
Benzaldehyde	mg/kg	1200	1200	1200	6.7	0.11 U
Benzo(a)anthracene	mg/kg	2.1	21	1300	2.1	0.0072 U
Benzo(a)pyrene	mg/kg	0.21	2.1	130	4.7	0.0072 U
Benzo(b)fluoranthene	mg/kg	2.1	21	1300	7	0.0072 U
Benzo(g,h,i)perylene	mg/kg	-	-	-	-	0.0072 U
Benzo(k)fluoranthene	mg/kg	21	210	13000	68	0.0072 U
Biphenyl (1,1-Biphenyl)	mg/kg	71	210	350	0.17	0.054 U
bis(2-Chloroethoxy)methane	mg/kg	250	1800	3100	0.21	0.11 U
bis(2-Chloroethyl)ether	mg/kg	2.9	10	750	0.00063	0.11 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	490	1200	20000	29	0.024 J
4-Bromophenyl phenyl ether	mg/kg	-	-	-	-	0.054 U
Butyl benzylphthalate (BBP)	mg/kg	3600	9100	100000	41	0.054 U
Caprolactam	mg/kg	43000	100000	100000	38	0.36 U
Carbazole	mg/kg	-	-	-	-	0.054 U
4-Chloro-3-methylphenol	mg/kg	8500	62000	100000	26	0.16 U
4-Chloroaniline	mg/kg	34	86	4200	0.027	0.16 U
2-Chloronaphthalene	mg/kg	8800	82000	100000	57	0.054 U
2-Chlorophenol	mg/kg	550	5100	8600	1.2	0.054 U
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	0.054 U
Chrysene	mg/kg	210	2100	100000	210	0.0072 U
Dibenz(a,h)anthracene	mg/kg	0.21	2.1	130	2.2	0.0072 U
Dibenzofuran	mg/kg	110	1000	1700	2.1	0.054 U
3,3'-Dichlorobenzidine	mg/kg	15	38	2200	0.14	0.11 U
2,4-Dichlorophenol	mg/kg	250	1800	3100	0.83	0.16 U
Diethyl phthalate	mg/kg	69000	100000	100000	90	0.054 U
Dimethyl phthalate	mg/kg	-	-	-	-	0.054 U
2,4-Dimethylphenol	mg/kg	1700	12000	20000	6.4	0.16 U
Di-n-butylphthalate (DBP)	mg/kg	8500	62000	100000	34	0.054 U

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH86-11***
Sample ID:						***S-17302-112211-DN-84***
Sample Date:						***11/22/2011***
Sample Depth:						***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d	
Semi-volatile Organic Compounds (Continued)						
4,6-Dinitro-2-methylphenol	mg/kg	6.9	49	82	0.041	0.16 U
2,4-Dinitrophenol	mg/kg	170	1200	2000	0.67	0.36 U
2,4-Dinitrotoluene	mg/kg	22	55	2000	0.054	0.22 U
2,6-Dinitrotoluene	mg/kg	85	620	1000	0.41	0.22 U
Di-n-octyl phthalate (DnOP)	mg/kg	1000	7400	12000	1100	0.054 U
Fluoranthene	mg/kg	3200	22000	37000	1400	0.0072 U
Fluorene	mg/kg	3200	22000	37000	81	0.0072 U
Hexachlorobenzene	mg/kg	4.2	11	630	0.25	0.0072 U
Hexachlorobutadiene	mg/kg	85	220	1000	0.1	0.054 U
Hexachlorocyclopentadiene	mg/kg	520	3700	6200	3.1	0.36 U
Hexachloroethane	mg/kg	60	430	730	0.062	0.054 U
Indeno(1,2,3-cd)pyrene	mg/kg	2.1	21	1300	40	0.0072 U
Isophorone	mg/kg	7100	18000	100000	4.4	0.054 U
2-Methylnaphthalene	mg/kg	320	2200	3700	2.8	0.011
2-Methylphenol	mg/kg	4300	31000	52000	12	0.22 U
3&4-Methylphenol	mg/kg	-	-	-	-	0.43 U
Naphthalene	mg/kg	50	180	1000	0.092	0.006 J
2-Nitroaniline	mg/kg	850	6000	9900	1.3	0.22 U
3-Nitroaniline	mg/kg	-	-	-	-	0.22 U
4-Nitroaniline	mg/kg	340	860	4200	0.28	0.22 U
Nitrobenzene	mg/kg	67	240	2000	0.016	0.11 U
2-Nitrophenol	mg/kg	-	-	-	-	0.054 U
4-Nitrophenol	mg/kg	-	-	-	-	0.36 U
N-Nitrosodi-n-propylamine	mg/kg	0.97	2.5	140	0.0014	0.054 U
N-Nitrosodiphenylamine	mg/kg	1400	3500	100000	11	0.054 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	64	220	1000	0.023	0.11 U
Pentachlorophenol	mg/kg	12	27	2000	0.2	0.16 U
Phenanthrene	mg/kg	-	-	-	-	0.0072 U
Phenol	mg/kg	25000	100000	100000	52	0.054 U
Pyrene	mg/kg	2400	17000	28000	190	0.0072 U
2,4,5-Trichlorophenol	mg/kg	8500	62000	100000	67	0.16 U
2,4,6-Trichlorophenol	mg/kg	85	620	1000	0.68	0.16 U
Metals						
Aluminum	mg/kg	100000	100000	100000	480000	3200
Antimony	mg/kg	43	410	690	5.4	R
Arsenic	mg/kg	5.5	16	430	5.9	5.4
Barium	mg/kg	21000	100000	100000	1700	47 J
Beryllium	mg/kg	220	2000	3300	63	0.21 J
Cadmium	mg/kg	98	800	1300	7.5	0.28
Calcium	mg/kg					45000

TABLE 26

MAIN PLANT BUILDING (NORTHERN PORTION) SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***BH86-11***
Sample ID:						***S-17302-112211-DN-84***
Sample Date:						***11/22/2011***
Sample Depth:						***(2-4) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d	
Metals (Continued)						
Chromium	mg/kg	-	-	-	1000000	6.6
Chromium VI (hexavalent)	mg/kg	4.1	56	2400	0.12	0.87 U
Cobalt	mg/kg	32	300	520	4.3	4.2 J
Copper	mg/kg	4300	41000	69000	920	24
Iron	mg/kg	77000	100000	100000	5600	**9100**[d]
Lead	mg/kg	400	800	1000	270	20
Magnesium	mg/kg	-	-	-	-	30000
Manganese	mg/kg	2500	23000	39000	420	**670**[d]
Mercury	mg/kg	3.1	3.1	3.1	2.1	0.043 J
Nickel	mg/kg	2100	20000	32000	390	29
Potassium	mg/kg	-	-	-	-	450 J
Selenium	mg/kg	550	5100	8600	5.3	0.48 U
Silver	mg/kg	550	5100	8600	12	0.48 U
Sodium	mg/kg	-	-	-	-	120 J
Thallium	mg/kg	1.1	10	17	2.9	0.83 J
Vanadium	mg/kg	550	5200	8800	1600	10
Zinc	mg/kg	32000	100000	100000	5900	55
Polychlorinated Biphenyls						
Aroclor-1016 (PCB-1016)	mg/kg	5.5	37	63	2.1	0.036 U
Aroclor-1221 (PCB-1221)	mg/kg	2	5.4	390	0.014	0.036 U
Aroclor-1232 (PCB-1232)	mg/kg	2	5.4	73	0.014	0.036 U
Aroclor-1242 (PCB-1242)	mg/kg	3.1	7.4	460	1.1	0.036 U
Aroclor-1248 (PCB-1248)	mg/kg	3.1	7.4	460	1	0.036 U
Aroclor-1254 (PCB-1254)	mg/kg	1.5	7.4	18	1.6	0.036 U
Aroclor-1260 (PCB-1260)	mg/kg	3.1	7.4	460	4.8	0.036 U
General Chemistry						
Cyanide (amenable)	mg/kg	-	-	-	-	0.50 U
Cyanide (total)	mg/kg	31	140	230	40	0.56 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 27

WWTP PLUME SOURCE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB1-13***	***SB2-13***	***SB3-13***	***SB4-13***
Sample ID:						***S-017302-022513-TP-001***	***S-017302-022513-TP-002***	***S-017302-022513-TP-003***	***S-017302-022513-TP-004***
Sample Date:						***2/25/2013***	***2/25/2013***	***2/25/2013***	***2/25/2013***
Sample Depth:						***(22.5-25) ft BGS***	***(17.5-20) ft BGS***	***(17.5-20) ft BGS***	***(22.5-25) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds									
Acetone	mg/kg	85000	100000	100000	49	0.016 U	0.021 U	0.019 U	0.013 J
Benzene	mg/kg	15	54	750	0.051	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0041 U	0.0053 U	0.0046 U	0.0049 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.016 U	0.021 U	0.019 U	0.02 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0041 U	0.0053 U	0.0046 U	0.0038 J
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Cyclohexane	mg/kg	120	120	120	270	0.0082 U	0.011 U	0.0093 U	0.0098 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.0082 U	0.011 U	0.0093 U	0.0098 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0041 U	0.0053 U	0.0046 U	0.0049 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0041 U	0.0053 U	0.0046 U	0.0049 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0041 U	0.0053 U	0.0046 U	0.0049 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0041 U	0.0053 U	0.0046 U	0.0049 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0041 U	0.0053 U	0.0046 U	0.0049 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0041 U	0.0053 U	0.0046 U	0.0049 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0041 U	0.0053 U	0.0046 U	0.0049 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0041 U	0.0053 U	0.0046 U	0.0049 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0041 U	0.0053 U	0.0046 U	0.00096 J
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0041 U	0.0053 U	0.0046 U	0.0049 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0041 U	0.0053 U	0.0046 U	0.0049 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0041 U	0.0053 U	0.0046 U	0.0049 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Ethylbenzene	mg/kg	76	270	480	16	0.0041 U	0.0053 U	0.0046 U	0.0049 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.016 U	0.021 U	0.019 U	0.02 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.0082 U	0.011 U	0.0093 U	0.0098 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.0082 U	0.011 U	0.0093 U	0.0098 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.016 U	0.021 U	0.019 U	0.02 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.016 U	0.021 U	0.019 U	0.02 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Styrene	mg/kg	870	870	870	2.2	0.0041 U	0.0053 U	0.0046 U	0.0049 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Toluene	mg/kg	820	820	820	14	0.0041 U	0.00036 J	0.0046 U	0.0003 J
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0041 U	0.0053 U	0.0046 U	0.0049 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0041 U	0.0053 U	0.0046 U	0.0049 U

WWTP PLUME SOURCE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB1-13***	***SB2-13***	***SB3-13***	***SB4-13***
Sample ID:						***S-017302-022513-TP-001***	***S-017302-022513-TP-002***	***S-017302-022513-TP-003***	***S-017302-022513-TP-004***
Sample Date:						***2/25/2013***	***2/25/2013***	***2/25/2013***	***2/25/2013***
Sample Depth:						***(22.5-25) ft BGS***	***(17.5-20) ft BGS***	***(17.5-20) ft BGS***	***(22.5-25) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d				
Volatile Organic Compounds (Continued)									
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0041 U	0.0053 U	0.0046 U	0.0049 U
Xylenes (total)	mg/kg	260	260	260	200	0.0082 U	0.011 U	0.0093 U	0.0098 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 27

WWTP PLUME SOURCE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB5-13***	***SB6-13***	***SB6-13***
Sample ID:						***S-017302-022613-SM-005***	***S-017302-022613-SM-007***	***S-017302-022613-SM-006***
Sample Date:						***2/26/2013***	***2/26/2013***	***2/26/2013***
Sample Depth:						***(22.5-25) ft BGS***	***(22.5-25) ft BGS (Duplicate)***	***(22.5-25) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds								
Acetone	mg/kg	85000	100000	100000	49	0.022 U	0.018 U	0.0073 J
Benzene	mg/kg	15	54	750	0.051	0.0054 U	0.0044 U	0.0047 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0054 U	0.0044 U	0.0047 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0054 U	0.0044 U	0.0047 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0054 U	0.0044 U	0.0047 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.022 U	0.018 U	0.019 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0054 U	0.0044 U	0.00044 J
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0054 U	0.0044 U	0.0047 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0054 U	0.0044 U	0.0047 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0054 U	0.0044 U	0.0047 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0054 U	0.0044 U	0.0047 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0054 U	0.0044 U	0.0047 U
Cyclohexane	mg/kg	120	120	120	270	0.011 U	0.0089 U	0.0093 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.011 U	0.0089 U	0.0093 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0054 U	0.0044 U	0.0047 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0054 U	0.0044 U	0.0047 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0054 U	0.0044 U	0.0047 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0054 U	0.0044 U	0.0047 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0054 U	0.0044 U	0.0047 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0054 U	0.0044 U	0.0047 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0043 J	0.0044 U	0.0047 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0054 U	0.0044 U	0.0047 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0054 U	0.0044 U	0.0047 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.019	0.0044 U	0.0047 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0037 J	0.0044 U	0.0047 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0054 U	0.0044 U	0.0047 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0054 U	0.0044 U	0.0047 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0054 U	0.0044 U	0.0047 U
Ethylbenzene	mg/kg	76	270	480	16	0.0054 U	0.0044 U	0.0047 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.022 U	0.018 U	0.019 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0054 U	0.0044 U	0.0047 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.011 U	0.0089 U	0.0093 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.011 U	0.0089 U	0.0093 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.022 U	0.018 U	0.019 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.022 U	0.018 U	0.019 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0054 U	0.0044 U	0.0047 U
Styrene	mg/kg	870	870	870	2.2	0.0054 U	0.0044 U	0.0047 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0054 U	0.0044 U	0.0047 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0054 U	0.0044 U	0.0047 U
Toluene	mg/kg	820	820	820	14	0.0054 U	0.0044 U	0.0047 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0054 U	0.0044 U	0.0047 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0054	0.0044 U	0.0047 U

WWTP PLUME SOURCE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB5-13***	***SB6-13***	***SB6-13***
Sample ID:						***S-017302-022613-SM-005***	***S-017302-022613-SM-007***	***S-017302-022613-SM-006***
Sample Date:						***2/26/2013***	***2/26/2013***	***2/26/2013***
Sample Depth:						***(22.5-25) ft BGS***	***(22.5-25) ft BGS (Duplicate)***	***(22.5-25) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds (Continued)								
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0054 U	0.0044 U	0.0047 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0054 U	0.0044 U	0.0047 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0054 U	0.0044 U	0.0047 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0054 U	0.0044 U	0.0047 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0054 U	0.0044 U	0.0047 U
Xylenes (total)	mg/kg	260	260	260	200	0.011 U	0.0089 U	0.0093 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 27

WWTP PLUME SOURCE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB12-13***	***SB13-13***	***SB14-13***
Sample ID:						***S-017302-022713-SM-008***	***S-017302-022713-SM-009***	***S-017302-022713-SM-010***
Sample Date:						***2/27/2013***	***2/27/2013***	***2/27/2013***
Sample Depth:						***(22.5-25) ft BGS***	***(22.5-25) ft BGS***	***(22.5-25) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds								
Acetone	mg/kg	85000	100000	100000	49	0.018 U	0.016 U	0.02 U
Benzene	mg/kg	15	54	750	0.051	0.0046 U	0.004 U	0.005 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0046 U	0.004 U	0.005 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0046 U	0.004 U	0.005 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0046 U	0.004 U	0.005 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.018 U	0.016 U	0.02 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0046 U	0.004 U	0.005 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0046 U	0.004 U	0.005 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0046 U	0.004 U	0.005 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0046 U	0.004 U	0.005 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0046 U	0.004 U	0.005 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0046 U	0.004 U	0.005 U
Cyclohexane	mg/kg	120	120	120	270	0.0091 U	0.0081 U	0.01 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.0091 U	0.0081 U	0.01 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0046 U	0.004 U	0.005 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0046 U	0.004 U	0.005 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0046 U	0.004 U	0.005 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0046 U	0.004 U	0.005 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0046 U	0.004 U	0.005 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0046 U	0.004 U	0.005 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0046 U	0.004 U	0.005 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0046 U	0.004 U	0.005 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0046 U	0.004 U	0.005 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0046 U	0.004 U	0.00043 J
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0046 U	0.004 U	0.005 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0046 U	0.004 U	0.005 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0046 U	0.004 U	0.005 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0046 U	0.004 U	0.005 U
Ethylbenzene	mg/kg	76	270	480	16	0.0046 U	0.004 U	0.005 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.018 U	0.016 U	0.02 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0046 U	0.004 U	0.005 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.0091 U	0.0081 U	0.01 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.0091 U	0.0081 U	0.01 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.018 U	0.016 U	0.02 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.018 U	0.016 U	0.02 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0046 U	0.004 U	0.005 U
Styrene	mg/kg	870	870	870	2.2	0.0046 U	0.004 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0046 U	0.004 U	0.005 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0046 U	0.004 U	0.005 U
Toluene	mg/kg	820	820	820	14	0.0046 U	0.004 U	0.005 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0046 U	0.004 U	0.005 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0046 U	0.004 U	0.005 U

WWTP PLUME SOURCE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB12-13***	***SB13-13***	***SB14-13***
Sample ID:						***S-017302-022713-SM-008***	***S-017302-022713-SM-009***	***S-017302-022713-SM-010***
Sample Date:						***2/27/2013***	***2/27/2013***	***2/27/2013***
Sample Depth:						***(22.5-25) ft BGS***	***(22.5-25) ft BGS***	***(22.5-25) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d			
Volatile Organic Compounds (Continued)								
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0046 U	0.004 U	0.005 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0046 U	0.004 U	0.0012 J
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0046 U	0.004 U	0.005 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0046 U	0.004 U	0.005 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0046 U	0.0041	0.005 U
Xylenes (total)	mg/kg	260	260	260	200	0.0091 U	0.0081 U	0.01 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 27

WWTP PLUME SOURCE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB15-13***	***SB16-13***
Sample ID:						***S-017302-022713-SM-011***	***S-017302-022713-SM-012***
Sample Date:						***2/27/2013***	***2/27/2013***
Sample Depth:						***(22.5-25) ft BGS***	***(22.5-25) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d		
Volatile Organic Compounds							
Acetone	mg/kg	85000	100000	100000	49	0.017 U	0.018 U
Benzene	mg/kg	15	54	750	0.051	0.0043 U	0.0045 U
Bromodichloromethane	mg/kg	3.8	14	930	0.43	0.0043 U	0.0045 U
Bromoform	mg/kg	870	2200	20000	0.42	0.0043 U	0.0045 U
Bromomethane (Methyl bromide)	mg/kg	10	32	54	0.035	0.0043 U	0.0045 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	28000	28000	28000	21	0.017 U	0.018 U
Carbon disulfide	mg/kg	740	740	740	4.2	0.0043 U	0.0045 U
Carbon tetrachloride	mg/kg	8.5	30	460	0.039	0.0043 U	0.0045 U
Chlorobenzene	mg/kg	410	760	760	1.4	0.0043 U	0.0045 U
Chloroethane	mg/kg	2100	2100	2100	120	0.0043 U	0.0045 U
Chloroform (Trichloromethane)	mg/kg	4.1	15	1800	0.44	0.0043 U	0.0045 U
Chloromethane (Methyl chloride)	mg/kg	170	500	840	0.98	0.0043 U	0.0045 U
Cyclohexane	mg/kg	120	120	120	270	0.0085 U	0.0089 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0.076	0.69	44	0.0017	0.0085 U	0.0089 U
Dibromochloromethane	mg/kg	9.5	33	800	0.43	0.0043 U	0.0045 U
1,2-Dibromoethane (Ethylene dibromide)	mg/kg	0.48	1.7	180	0.00028	0.0043 U	0.0045 U
1,2-Dichlorobenzene	mg/kg	380	380	380	12	0.0043 U	0.0045 U
1,3-Dichlorobenzene	mg/kg	-	-	-	-	0.0043 U	0.0045 U
1,4-Dichlorobenzene	mg/kg	34	120	17000	1.4	0.0043 U	0.0045 U
Dichlorodifluoromethane (CFC-12)	mg/kg	130	400	670	5.7	0.0043 U	0.0045 U
1,1-Dichloroethane	mg/kg	46	170	1700	0.14	0.0043 U	0.0045 U
1,2-Dichloroethane	mg/kg	6	22	250	0.028	0.0043 U	0.0045 U
1,1-Dichloroethene	mg/kg	340	1100	1200	0.05	0.0043 U	0.0045 U
cis-1,2-Dichloroethene	mg/kg	220	2000	2400	0.41	0.0043 U	0.0045 U
trans-1,2-Dichloroethene	mg/kg	210	690	1200	0.59	0.0043 U	0.0045 U
1,2-Dichloropropane	mg/kg	13	47	120	0.033	0.0043 U	0.0045 U
cis-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0043 U	0.0045 U
trans-1,3-Dichloropropene	mg/kg	-	-	-	-	0.0043 U	0.0045 U
Ethylbenzene	mg/kg	76	270	480	16	0.0043 U	0.0045 U
2-Hexanone	mg/kg	290	1400	2300	0.16	0.017 U	0.018 U
Isopropyl benzene	mg/kg	270	270	270	13	0.0043 U	0.0045 U
Methyl acetate	mg/kg	29000	29000	29000	66	0.0085 U	0.0089 U
Methyl cyclohexane	mg/kg	-	-	-	-	0.0085 U	0.0089 U
Methyl tert butyl ether (MTBE)	mg/kg	600	2200	8900	0.54	0.017 U	0.018 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	3400	3400	3400	4.5	0.017 U	0.018 U
Methylene chloride	mg/kg	500	3100	3300	0.025	0.0043 U	0.0045 U
Styrene	mg/kg	870	870	870	2.2	0.0043 U	0.0045 U
1,1,2,2-Tetrachloroethane	mg/kg	7.8	28	1900	0.0052	0.0043 U	0.0045 U
Tetrachloroethene	mg/kg	120	170	170	0.045	0.0043 U	0.0045 U
Toluene	mg/kg	820	820	820	14	0.0043 U	0.0045 U
1,2,4-Trichlorobenzene	mg/kg	87	270	400	4.1	0.0043 U	0.0045 U
1,1,1-Trichloroethane	mg/kg	640	640	640	1.4	0.0043 U	0.0045 U

WWTP PLUME SOURCE AREA SOIL ANALYTICAL DATA
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:						***SB15-13***	***SB16-13***
Sample ID:						***S-017302-022713-SM-011***	***S-017302-022713-SM-012***
Sample Date:						***2/27/2013***	***2/27/2013***
Sample Depth:						***(22.5-25) ft BGS***	***(22.5-25) ft BGS***
	Units	***Direct Contact Residential*** a	***Direct Contact Com/Ind*** b	***Direct Contact Excavation*** c	***Soil MTG Residential*** d		
Volatile Organic Compounds (Continued)							
1,1,2-Trichloroethane	mg/kg	2.2	6.8	11	0.032	0.0043 U	0.0045 U
Trichloroethene	mg/kg	6.2	20	34	0.036	0.0043 U	0.0045 U
Trichlorofluoromethane (CFC-11)	mg/kg	1100	1200	1200	14	0.0043 U	0.0045 U
Trifluorotrichloroethane (Freon 113)	mg/kg	910	910	910	2600	0.0043 U	0.0045 U
Vinyl chloride	mg/kg	0.84	17	660	0.014	0.0043 U	0.0045 U
Xylenes (total)	mg/kg	260	260	260	200	0.0085 U	0.0089 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
mg/kg - milligram per kilogram
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*B-10*	*B-11*	*B-13*	*GP-1*	*GP-5*	*GP-5*	*GP-6*	*GP-6*	*GP-8*	*GP-8*
Sample ID:					*B-10*	*B-11*	*B-13*	*GP-1*	*GP-5*	*GP-5-SPL*	*GP-6*	*GP-6-SPL*	*GP-8*	*GP-8-SPL*
Sample Date:					*5/2/2003*	*5/2/2003*	*5/2/2003*	*2/9/1998*	*2/9/1998*	*2/9/1998*	*2/9/1998*	*2/9/1998*	*2/9/1998*	*2/9/1998*
Sample Depth:					-	-	-	-	-	-	-	-	-	-
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c										
Volatile Organic Compounds														
Acetone	mg/L	12	-	-	0.05 U	0.05 U	0.05 U	0.01 U	0.054	0.1 U	0.01 U	0.1 U	0.01 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-	0.02 U	-	0.02 U	-	0.01 U
Acrolein	mg/L	0.000041	-	-	0.1 U	0.1 U	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.005 U
Acrylonitrile	mg/L	0.00045	-	-	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.002 U	0.1 U	0.002 U	0.1 U	0.001 U
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-	0.02 U	-	0.02 U	-	0.01 U
Benzene	mg/L	0.005	0.024	0.12	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	-	0.01 U	-	0.01 U	-
Bromodichloromethane	mg/L	0.08	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	0.002 U	0.01 U	0.002 U	0.01 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.1 U	0.01 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
tert-Butylbenzene	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	-	0.01 U	-	0.01 U	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.1 U	0.005 U	0.1 U	0.005 U	0.05 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	-	0.01 U	-	0.01 U	-
Chloroethane	mg/L	21	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.29	0.31	0.45	0.28	0.01 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	0.05 U	0.05 U	0.05 U	0.01 U	0.01 U	-	0.01 U	-	0.01 U	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	0.002 U	0.01 U	0.002 U	0.01 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
4-Chlorotoluene	mg/L	0.19	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	-	0.01 U	-	0.01 U	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	-	0.01 U	-	0.01 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.06 U	0.005 U	0.06 U	0.005 U	0.03 U
Dibromochloromethane	mg/L	0.08	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.02 U	0.005 U	0.02 U	0.005 U	0.01 U
Dibromomethane	mg/L	0.0079	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	0.1 U	0.1 U	0.1 U	0.005 U	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.2 1**[ab]	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	**0.19**[ab]	0.005 U	0.01
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**4.7**[a]	0.019	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.0022	0.005 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.18**[a]	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
2,2-Dichloropropane	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
1,1-Dichloropropene	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*B-10*	*B-11*	*B-13*	*GP-1*	*GP-5*	*GP-5*	*GP-6*	*GP-6*	*GP-8*	*GP-8*
Sample ID:					*B-10*	*B-11*	*B-13*	*GP-1*	*GP-5*	*GP-5-SPL*	*GP-6*	*GP-6-SPL*	*GP-8*	*GP-8-SPL*
Sample Date:					*5/2/2003*	*5/2/2003*	*5/2/2003*	*2/9/1998*	*2/9/1998*	*2/9/1998*	*2/9/1998*	*2/9/1998*	*2/9/1998*	*2/9/1998*
Sample Depth:					-	-	-	-	-	-	-	-	-	-
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c										
Volatile Organic Compounds (Continued)														
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-	0.1 U	-	0.1 U	-	0.05 U
Ethyl methacrylate	mg/L	0.42	-	-	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	-	0.1 U	-	0.1 U	-
Ethylbenzene	mg/L	0.7	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	-	0.01 U	-	0.01 U	-
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.1 U	0.01 U	0.05 U
Iodomethane	mg/L	-	-	-	0.01 U	0.01 U	0.01 U	0.1 U	0.1 U	0.02 U	0.1 U	0.02 U	0.1 U	0.01 U
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-	1 U	-	1 U	-	0.5 U
Isopropyl benzene	mg/L	0.39	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	-	0.01 U	-	0.01 U	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-	0.1 U	-	0.1 U	-	0.05 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.005 U	0.005 U	0.005 U	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.01 U	0.05 U	0.05 U	0.1 U	0.05 U	0.1 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Naphthalene	mg/L	0.0014	0.091	0.46	0.005 U	0.005 U	0.005 U	0.01 U	**0.03**[a]	-	0.01 U	-	0.01 U	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	-	0.01 U	-	0.01 U	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-	0.1 U	-	0.1 U	-	0.05 U
N-Propylbenzene	mg/L	0.53	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.02	-	0.01 U	-	0.01 U	-
Styrene	mg/L	0.1	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Toluene	mg/L	1	-	-	0.007	0.006	0.0052	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.17	0.12	0.017	0.013
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U	0.002 U	0.01 U	0.002 U	0.01 U	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.002 U	0.005 U	0.001 U
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	0.005 U	0.005 U	0.005 U	0.005 U	**0.12**[a]	-	0.005 U	-	0.005 U	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.051	-	0.005 U	-	0.005 U	-
Vinyl acetate	mg/L	0.41	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.002 U	0.01 U	0.002 U	0.01 U	0.001 U
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.82**[abc]	**0.41**[abc]	0.002 U	0.01 U	0.01 U	0.002 U	0.01 U	0.002 U	0.01 U	0.001 U
o-Xylene	mg/L	0.19	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U	-	0.005 U	-
m&p-Xylenes	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.023	-	0.005 U	-	0.005 U	-
Xylenes (total)	mg/L	10	-	-	0.01 U	0.01 U	0.01 U	-	-	0.0082	-	0.006 U	-	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*GP-11*	*SB 201*	*SB 201*	*SB 201*	*SB 202*
Sample ID:					*GP-11*	*GM-GW-SB201-22.0*	*GM-GW-SB201-25.0*	*GM-GW-SB201-35.0*	*GM-GW-SB202-20.0*
Sample Date:					*2/9/1998*	*11/3/2003*	*11/3/2003*	*11/3/2003*	*11/4/2003*
Sample Depth:					*-*	*(21.5-22) ft BGS*	*(24.5-25) ft BGS*	*(34.5-35) ft BGS*	*(19.5-20) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.01 U	0.05 U	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	0.01 U	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	0.1 U	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	0.01 U	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.01 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.05 U	0.05 U	0.05 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	0.005 U	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	0.01 U	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	0.01 U	-	-	-	-
Chloroethane	mg/L	21	-	-	0.01 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	0.01 U	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.01 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	0.005 U	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	0.01 U	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	0.01 U	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.005 U	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.005 U	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	0.005 U	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	0.005 U	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.005 U	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.005 U	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.005 U	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.005 U	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.005 U	0.001 U	0.0011	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	0.005 U	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	0.005 U	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	0.005 U	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*GP-11*	*SB 201*	*SB 201*	*SB 201*	*SB 202*
Sample ID:					*GP-11*	*GM-GW-SB201-22.0*	*GM-GW-SB201-25.0*	*GM-GW-SB201-35.0*	*GM-GW-SB202-20.0*
Sample Date:					*2/9/1998*	*11/3/2003*	*11/3/2003*	*11/3/2003*	*11/4/2003*
Sample Depth:					*-*	*(21.5-22) ft BGS*	*(24.5-25) ft BGS*	*(34.5-35) ft BGS*	*(19.5-20) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	0.1 U	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	0.01 U	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.05 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	0.1 U	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.01 U	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	0.01 U	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	0.01 U	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	0.01 U	-	-	-	-
Styrene	mg/L	0.1	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	0.005 U	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	0.005 U	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.005 U	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.017	0.0032	0.0027	0.0017	0.002
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.01 U	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	0.005 U	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	0.005 U	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	0.005 U	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	0.01 U	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.01 U	0.001 U	0.001 U	0.002	0.001 U
o-Xylene	mg/L	0.19	-	-	0.005 U	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.005 U	-	-	-	-
Xylenes (total)	mg/L	10	-	-	-	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 202*	*SB 202*	*SB 202*	*SB 203*	*SB 203*
Sample ID:					*GM-GW-SB202-20.0-D*	*GM-GW-SB202-28.0*	*GM-GW-SB202-20-B*	*GM-GW-SB203-16.0*	*GM-GW-SB203-20.0*
Sample Date:					*11/4/2003*	*11/4/2003*	*11/4/2003*	*11/5/2003*	*11/5/2003*
Sample Depth:					*(19.5-20) ft BGS (Duplicate)*	*(27.5-28) ft BGS*	*-*	*(15.5-16) ft BGS*	*(19.5-20) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.0014	0.001 U	0.001 U	0.0011
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.0061	0.001 U	0.001 U	0.0031
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 202*	*SB 202*	*SB 202*	*SB 203*	*SB 203*
Sample ID:					*GM-GW-SB202-20.0-D*	*GM-GW-SB202-28.0*	*GM-GW-SB202-20-B*	*GM-GW-SB203-16.0*	*GM-GW-SB203-20.0*
Sample Date:					*11/4/2003*	*11/4/2003*	*11/4/2003*	*11/5/2003*	*11/5/2003*
Sample Depth:					*(19.5-20) ft BGS (Duplicate)*	*(27.5-28) ft BGS*	*-*	*(15.5-16) ft BGS*	*(19.5-20) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0022	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	**0.0058**[ab]	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 203*	*SB 204*	*SB 204*	*SB 204*	*SB 205*
Sample ID:					*GM-GW-SB-203-34.0*	*GM-GW-SB204-14.0*	*GM-GW-SB204-18.0*	*GM-GW-SB204-48.0*	*GM-GW-SB205-17.0*
Sample Date:					*11/10/2003*	*11/5/2003*	*11/5/2003*	*11/11/2003*	*11/6/2003*
Sample Depth:					*(33.5-34) ft BGS*	*(13.5-14) ft BGS*	*(17.5-18) ft BGS*	*(47.5-48) ft BGS*	*(16.5-17) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0023	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 203*	*SB 204*	*SB 204*	*SB 204*	*SB 205*
Sample ID:					*GM-GW-SB-203-34.0*	*GM-GW-SB204-14.0*	*GM-GW-SB204-18.0*	*GM-GW-SB204-48.0*	*GM-GW-SB205-17.0*
Sample Date:					*11/10/2003*	*11/5/2003*	*11/5/2003*	*11/11/2003*	*11/6/2003*
Sample Depth:					*(33.5-34) ft BGS*	*(13.5-14) ft BGS*	*(17.5-18) ft BGS*	*(47.5-48) ft BGS*	*(16.5-17) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 205*	*SB 206*	*SB 206*	*SB 207*	*SB 207*
Sample ID:					*GM-GW-SB205-29.0*	*GM-GW-SB206-20.0*	*GM-GW-SB206-39.0*	*GM-GW-SB207-25.0*	*GM-GW-SB207-45.0*
Sample Date:					*11/6/2003*	*11/6/2003*	*11/6/2003*	*11/12/2003*	*11/13/2003*
Sample Depth:					*(28.5-29) ft BGS*	*(19.5-20) ft BGS*	*(38.5-39) ft BGS*	*(24.5-25) ft BGS*	*(44.5-45) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0015	0.001 U	0.0022	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0014	0.001 U	0.0024	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.0011	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0012	0.0024	0.0017	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 205*	*SB 206*	*SB 206*	*SB 207*	*SB 207*
Sample ID:					*GM-GW-SB205-29.0*	*GM-GW-SB206-20.0*	*GM-GW-SB206-39.0*	*GM-GW-SB207-25.0*	*GM-GW-SB207-45.0*
Sample Date:					*11/6/2003*	*11/6/2003*	*11/6/2003*	*11/12/2003*	*11/13/2003*
Sample Depth:					*(28.5-29) ft BGS*	*(19.5-20) ft BGS*	*(38.5-39) ft BGS*	*(24.5-25) ft BGS*	*(44.5-45) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.0027	0.001 U	0.0052	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.0011	0.001 U	**0.0032**[ab]	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 208*	*SB 208*	*SB 208*	*SB 209*	*SB 209*
Sample ID:					*GM-GW-SB208-29.0*	*GM-GW-SB208-51.0*	*GM-GW-SB208-51.0D*	*GM-GW-SB209-22.5*	*GM-GW-SB209-39.0*
Sample Date:					*11/14/2003*	*11/14/2003*	*11/14/2003*	*11/17/2003*	*11/17/2003*
Sample Depth:					*(28.5-29) ft BGS*	*(50.5-51) ft BGS*	*(50.5-51) ft BGS (Duplicate)*	*(22-22.5) ft BGS*	*(38.5-39) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	5 U	1 U	1 U	2.5 U	0.25 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
Bromoform	mg/L	0.08	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	5 U	1 U	1 U	2.5 U	0.25 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	5 U	0.1 U	0.1 U	2.5 U	0.25 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
Chlorobenzene	mg/L	0.1	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.1 U	0.02 U	0.02 U	0.18	0.005 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.45**[ab]	**0.2**[ab]	**0.23**[ab]	**1.4**[abc]	**0.034**[a]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.1 U	0.02 U	**0.032**[a]	0.05 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**9.9**[a]	**3.7**[a]	**4.3**[a]	**6.4**[a]	**0.33**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.1 U	**0.13**[a]	**0.16**[a]	**0.2**[a]	0.005 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 208*	*SB 208*	*SB 208*	*SB 209*	*SB 209*
Sample ID:					*GM-GW-SB208-29.0*	*GM-GW-SB208-51.0*	*GM-GW-SB208-51.0D*	*GM-GW-SB209-22.5*	*GM-GW-SB209-39.0*
Sample Date:					*11/14/2003*	*11/14/2003*	*11/14/2003*	*11/17/2003*	*11/17/2003*
Sample Depth:					*(28.5-29) ft BGS*	*(50.5-51) ft BGS*	*(50.5-51) ft BGS (Duplicate)*	*(22-22.5) ft BGS*	*(38.5-39) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	5 U	1 U	1 U	2.5 U	0.25 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	5 U	1 U	1 U	2.5 U	0.25 U
Methylene chloride	mg/L	0.005	-	-	5 U	0.1 U	0.1 U	2.5 U	0.25 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
Toluene	mg/L	1	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.1 U	0.02 U	0.02 U	0.05 U	0.005 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.1 U	0.02 U	**0.02**[ab]	0.05 U	0.005 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.1 U	**0.1**[abc]	**0.13**[abc]	0.05 U	**0.012**[ab]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.1 U	0.06 U	0.06 U	0.15 U	0.015 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 210*	*SB 210*	*SB 211*	*SB 211*	*SB 211*
Sample ID:					*GM-GW-SB210-31.0*	*GM-GW-SB210-40.0*	*GM-GW-SB211-20.0*	*GM-GW-SB211-52.5*	*GM-GW-SB211-60.0*
Sample Date:					*11/18/2003*	*11/18/2003*	*11/19/2003*	*11/19/2003*	*11/19/2003*
Sample Depth:					*(30.5-31) ft BGS*	*(39.5-40) ft BGS*	*(19.5-20) ft BGS*	*(52-52.5) ft BGS*	*(59.5-60) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	2.5 U	0.5 U	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2.5 U	0.5 U	0.05 U	0.05 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.25 U	0.05 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.0017
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.38**[ab]	**0.1**[a]	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**5**[a]	**1.7**[a]	0.0049	0.0048	0.0012
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.064	0.025	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 210*	*SB 210*	*SB 211*	*SB 211*	*SB 211*
Sample ID:					*GM-GW-SB210-31.0*	*GM-GW-SB210-40.0*	*GM-GW-SB211-20.0*	*GM-GW-SB211-52.5*	*GM-GW-SB211-60.0*
Sample Date:					*11/18/2003*	*11/18/2003*	*11/19/2003*	*11/19/2003*	*11/19/2003*
Sample Depth:					*(30.5-31) ft BGS*	*(39.5-40) ft BGS*	*(19.5-20) ft BGS*	*(52-52.5) ft BGS*	*(59.5-60) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	2.5 U	0.5 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2.5 U	0.5 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.25 U	0.05 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.05 U	0.01 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.065**[abc]	**0.012**[ab]	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.15 U	0.03 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 212*	*SB 212*	*SB 212*	*SB 218*	*SB 218*
Sample ID:					*GM-GW-SB212-24.5*	*GM-GW-SB212-42.0*	*GM-GW-SB212-42.0D*	*GM-GW-SB218-24*	*GM-GW-SB218-24D*
Sample Date:					*11/20/2003*	*11/20/2003*	*11/20/2003*	*2/10/2004*	*2/10/2004*
Sample Depth:					*(24-24.5) ft BGS*	*(41.5-42) ft BGS*	*(41.5-42) ft BGS (Duplicate)*	*(23.5-24) ft BGS*	*(23.5-24) ft BGS (Duplicate)*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	5 U	1 U	1 U	2.5 U	2.5 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Bromoform	mg/L	0.08	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	5 U	1 U	1 U	2.5 U	2.5 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.5 U	0.1 U	0.1 U	0.25 U	0.25 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Chlorobenzene	mg/L	0.1	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**1.2**[abc]	**0.14**[ab]	**0.12**[ab]	**0.37**[ab]	**0.36**[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**8.4**[a]	**1.8**[a]	**1.7**[a]	**4.2**[a]	**4**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.5**[a]	0.062	0.052	**0.18**[a]	**0.17**[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 212*	*SB 212*	*SB 212*	*SB 218*	*SB 218*
Sample ID:					*GM-GW-SB212-24.5*	*GM-GW-SB212-42.0*	*GM-GW-SB212-42.0D*	*GM-GW-SB218-24*	*GM-GW-SB218-24D*
Sample Date:					*11/20/2003*	*11/20/2003*	*11/20/2003*	*2/10/2004*	*2/10/2004*
Sample Depth:					*(24-24.5) ft BGS*	*(41.5-42) ft BGS*	*(41.5-42) ft BGS (Duplicate)*	*(23.5-24) ft BGS*	*(23.5-24) ft BGS (Duplicate)*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	5 U	1 U	1 U	2.5 U	2.5 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	5 U	1 U	1 U	2.5 U	2.5 U
Methylene chloride	mg/L	0.005	-	-	0.5 U	0.1 U	0.1 U	0.25 U	0.25 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Toluene	mg/L	1	-	-	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.1 U	0.02 U	0.02 U	0.05 U	0.05 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.14**[abc]	**0.087**[abc]	**0.079**[abc]	**0.18**[abc]	**0.16**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.3 U	0.06 U	0.06 U	0.15 U	0.15 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 219*	*SB 220*	*SB 221*	*SB 237B*	*SB 237B*
Sample ID:					*GM-GW-SB219-24*	*GM-GW-SB220-20.0*	*GM-GW-SB221-20.0*	*GM-GW-SB237B-32.0*	*GM-GW-SB237B-42.0*
Sample Date:					*2/11/2004*	*2/11/2004*	*2/11/2004*	*8/31/2004*	*9/1/2004*
Sample Depth:					*(23.5-24) ft BGS*	*(19.5-20) ft BGS*	*(19.5-20) ft BGS*	*(32-) ft BGS*	*(42-) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	5 U	5 U	2.5 U	0.0076 J	1.3 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.1 U	0.1 U	0.05 U	0.00031 J	0.0049 J
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
Bromoform	mg/L	0.08	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	5 U	5 U	2.5 U	0.05 U	1.3 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.5 U	0.5 U	0.25 U	0.005 U	0.13 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
Chlorobenzene	mg/L	0.1	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.94**[abc]	**0.98**[abc]	**0.53**[ab]	**0.064**[a]	0.025 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.1 U	0.1 U	0.05 U	0.00073 J	0.025 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.1 U	0.1 U	0.05 U	**0.011**[a]	**0.011 J**[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**10**[a]	**17**[a]	**6.9**[a]	**0.21**[a]	**4.8**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.56**[a]	**0.46**[a]	**0.25**[a]	0.013	**0.18**[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 219*	*SB 220*	*SB 221*	*SB 237B*	*SB 237B*
Sample ID:					*GM-GW-SB219-24*	*GM-GW-SB220-20.0*	*GM-GW-SB221-20.0*	*GM-GW-SB237B-32.0*	*GM-GW-SB237B-42.0*
Sample Date:					*2/11/2004*	*2/11/2004*	*2/11/2004*	*8/31/2004*	*9/1/2004*
Sample Depth:					*(23.5-24) ft BGS*	*(19.5-20) ft BGS*	*(19.5-20) ft BGS*	*(32-) ft BGS*	*(42-) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.0046 J
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	5 U	5 U	2.5 U	0.05 U	1.3 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	5 U	5 U	2.5 U	0.05 U	1.3 U
Methylene chloride	mg/L	0.005	-	-	0.5 U	0.5 U	0.25 U	0.005 U	0.13 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
Toluene	mg/L	1	-	-	0.1 U	0.1 U	0.05 U	0.00078 J	0.0059 J
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.1 U	0.1 U	0.05 U	0.01	0.025 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.1 U	0.1 U	0.05 U	0.001 U	0.025 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.1 U	0.1 U	0.05 U	**0.044**[abc]	**0.21**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.43**[abc]	**1**[abc]	**0.27**[abc]	**0.0069**[ab]	**0.025**[ab]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.3 U	0.3 U	0.15 U	0.003 U	0.0068 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 238B*	*SB 243*	*SB 243*	*SB 244*	*SB 245*
Sample ID:					*GM-GW-SB238B-34.0*	*GM-GW-SB-243-13.0*	*GM-GW-SB-243-13.0D*	*GM-GW-SB-244-13.0*	*GM-GW-SB-245-13.0*
Sample Date:					*9/1/2004*	*2/19/2004*	*2/19/2004*	*2/19/2004*	*2/19/2004*
Sample Depth:					*(34-) ft BGS*	*(12.5-13) ft BGS*	*(12.5-13) ft BGS (Duplicate)*	*(12.5-13) ft BGS*	*(12.5-13) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.0044 J	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.0033 J	0.0038 J	0.001 UJ	0.001 UJ
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.02 J	0.018 J	0.0046 J	0.0038 J
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.032	0.043 J	0.041 J	0.027 J	0.017 J
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0027	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 238B*	*SB 243*	*SB 243*	*SB 244*	*SB 245*
Sample ID:					*GM-GW-SB238B-34.0*	*GM-GW-SB-243-13.0*	*GM-GW-SB-243-13.0D*	*GM-GW-SB-244-13.0*	*GM-GW-SB-245-13.0*
Sample Date:					*9/1/2004*	*2/19/2004*	*2/19/2004*	*2/19/2004*	*2/19/2004*
Sample Depth:					*(34-) ft BGS*	*(12.5-13) ft BGS*	*(12.5-13) ft BGS (Duplicate)*	*(12.5-13) ft BGS*	*(12.5-13) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Toluene	mg/L	1	-	-	0.00034 J	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Trichloroethene	mg/L	0.005	0.0091	0.038	0.0016	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.0017	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.0036 J	0.0039 J	0.003 UJ	0.003 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 246*	*SB 251*	*SB 252*	*SB 253*	*SB 253*
Sample ID:					*GM-GW-SB-246-13.0*	*GM-GW-SB251-13.5*	*GM-GW-SB252-15.0*	*GM-GW-SB253-17.0*	*GM-GW-SB253-17.0d*
Sample Date:					*2/19/2004*	*8/23/2004*	*8/23/2004*	*8/23/2004*	*8/23/2004*
Sample Depth:					*(12.5-13) ft BGS*	*(13.5-) ft BGS*	*(15-) ft BGS*	*(17-) ft BGS*	*(17-) ft BGS (Duplicate)*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 UJ	0.05 U	0.05 U	0.05 U	0.01 J
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 UJ	0.001 U	0.00041 J	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.00034 J
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0016 J	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0066 J	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 246*	*SB 251*	*SB 252*	*SB 253*	*SB 253*
Sample ID:					*GM-GW-SB-246-13.0*	*GM-GW-SB251-13.5*	*GM-GW-SB252-15.0*	*GM-GW-SB253-17.0*	*GM-GW-SB253-17.0d*
Sample Date:					*2/19/2004*	*8/23/2004*	*8/23/2004*	*8/23/2004*	*8/23/2004*
Sample Depth:					*(12.5-13) ft BGS*	*(13.5-) ft BGS*	*(15-) ft BGS*	*(17-) ft BGS*	*(17-) ft BGS (Duplicate)*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 UJ	0.00034 J	0.001 U	0.00038 J	0.00038 J
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 UJ	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 254*	*SB 254*	*SB 255*	*SB 255*	*SB 255*
Sample ID:					*GM-GW-SB254-20.0*	*GM-GW-SB254-35.0*	*GM-GW-SB255-14.0-2*	*GM-GW-SB255-21.0*	*GM-GW-SB255-21.0-2*
Sample Date:					*8/30/2004*	*8/30/2004*	*8/30/2004*	*8/25/2004*	*8/30/2004*
Sample Depth:					*(20-) ft BGS*	*(35-) ft BGS*	*(14-) ft BGS*	*(21-) ft BGS*	*(21-) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.0049 J	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.0031	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 254*	*SB 254*	*SB 255*	*SB 255*	*SB 255*
Sample ID:					*GM-GW-SB254-20.0*	*GM-GW-SB254-35.0*	*GM-GW-SB255-14.0-2*	*GM-GW-SB255-21.0*	*GM-GW-SB255-21.0-2*
Sample Date:					*8/30/2004*	*8/30/2004*	*8/30/2004*	*8/25/2004*	*8/30/2004*
Sample Depth:					*(20-) ft BGS*	*(35-) ft BGS*	*(14-) ft BGS*	*(21-) ft BGS*	*(21-) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.00038 J	0.001 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	**0.0021**[ab]	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 255*	*SB 256*	*SB 256*	*SB 257*	*SB 257*
Sample ID:					*GM-GW-SB255-21.0-2d*	*GM-GW-SB256-12.0*	*GM-GW-SB256-24.0*	*GM-GW-SB257-13.0*	*GM-GW-SB257-20.0*
Sample Date:					*8/30/2004*	*8/25/2004*	*8/25/2004*	*8/25/2004*	*8/25/2004*
Sample Depth:					*(21-) ft BGS (Duplicate)*	*(12-) ft BGS*	*(24-) ft BGS*	*(13-) ft BGS*	*(20-) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.5 U	0.1 U	0.0064 J	0.25 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.5 U	0.1 U	0.1 U	0.25 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.05 U	0.01 U	0.01 U	0.025 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	**0.051**[a]	0.012	0.0056	**0.039**[a]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	**0.81**[a]	**0.22**[a]	0.068	**0.56**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.054	0.0068	0.004	0.028
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 255*	*SB 256*	*SB 256*	*SB 257*	*SB 257*
Sample ID:					*GM-GW-SB255-21.0-2d*	*GM-GW-SB256-12.0*	*GM-GW-SB256-24.0*	*GM-GW-SB257-13.0*	*GM-GW-SB257-20.0*
Sample Date:					*8/30/2004*	*8/25/2004*	*8/25/2004*	*8/25/2004*	*8/25/2004*
Sample Depth:					*(21-) ft BGS (Duplicate)*	*(12-) ft BGS*	*(24-) ft BGS*	*(13-) ft BGS*	*(20-) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.5 U	0.1 U	0.1 U	0.25 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.5 U	0.1 U	0.1 U	0.25 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.05 U	0.01 U	0.01 U	0.025 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Toluene	mg/L	1	-	-	0.001 U	0.01 U	0.002 U	0.00049 J	0.005 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.01 U	0.002 U	0.0024	0.005 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.01 U	0.002 U	0.002 U	0.005 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	**0.049**[abc]	**0.21**[abc]	**0.34**[abc]	**0.58**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.03 U	0.006 U	0.006 U	0.015 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 258*	*SB 258*	*SB 259*	*SB 259*	*SB 260*
Sample ID:					*GM-GW-SB258-15.0*	*GM-GW-SB258-25.0*	*GM-GW-SB259-15.0*	*GM-GW-SB259-23.0*	*GM-GW-SB260-15.0*
Sample Date:					*8/26/2004*	*8/26/2004*	*8/26/2004*	*8/26/2004*	*8/30/2004*
Sample Depth:					*(15-) ft BGS*	*(25-) ft BGS*	*(15-) ft BGS*	*(23-) ft BGS*	*(15-) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.0046 J	0.05 U	0.05 U	0.0034 J	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.00022 J	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.00037 J	0.00053 J	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 258*	*SB 258*	*SB 259*	*SB 259*	*SB 260*
Sample ID:					*GM-GW-SB258-15.0*	*GM-GW-SB258-25.0*	*GM-GW-SB259-15.0*	*GM-GW-SB259-23.0*	*GM-GW-SB260-15.0*
Sample Date:					*8/26/2004*	*8/26/2004*	*8/26/2004*	*8/26/2004*	*8/30/2004*
Sample Depth:					*(15-) ft BGS*	*(25-) ft BGS*	*(15-) ft BGS*	*(23-) ft BGS*	*(15-) ft BGS*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.00045 J	0.00029 J	0.00031 J	0.00072 J	0.00028 J
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.00024 J	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 260*	*SB 262*	*SB 262*	*SB 263*	*SB 263*
Sample ID:					*GM-GW-SB260-32.0*	*GM-GW-SB262-13.0*	*GM-GW-SB262-20.0*	*GM-GW-SB263-33.0*	*GM-GW-SB263-33.0d*
Sample Date:					*8/30/2004*	*8/30/2004*	*8/30/2004*	*9/1/2004*	*9/1/2004*
Sample Depth:					*(32-) ft BGS*	*(13-) ft BGS*	*(20-) ft BGS*	*(33-) ft BGS*	*(33-) ft BGS (Duplicate)*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.0042 J	0.05 U	0.0036 J	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.00022 J	0.001 U	0.001 U	0.00021 J	0.00026 J
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.00014 J	0.00017 J
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*SB 260*	*SB 262*	*SB 262*	*SB 263*	*SB 263*
Sample ID:					*GM-GW-SB260-32.0*	*GM-GW-SB262-13.0*	*GM-GW-SB262-20.0*	*GM-GW-SB263-33.0*	*GM-GW-SB263-33.0d*
Sample Date:					*8/30/2004*	*8/30/2004*	*8/30/2004*	*9/1/2004*	*9/1/2004*
Sample Depth:					*(32-) ft BGS*	*(13-) ft BGS*	*(20-) ft BGS*	*(33-) ft BGS*	*(33-) ft BGS (Duplicate)*
Parameters:	*Units*	*Ground Water Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.00007 J	0.00009 J
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.00039 J	0.00044 J	0.001 U	0.00039 J	0.00041 J
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.00033 J	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.00012 J	0.00014 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***SB 273***	***SB 273***
Sample ID:					***WB-121304- JD-001***	***WB-121304- JD-002***
Sample Date:					***12/13/2004***	***12/13/2004***
Sample Depth:					***(12-16) ft BGS***	***(16-20) ft BGS***
Parameters:	***Units***	***Ground Water Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c		
Volatile Organic Compounds						
Acetone	mg/L	12	-	-	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.00017 J	0.00018 J
Bromobenzene	mg/L	0.054	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U
N-Butylbenzene	mg/L	0.78	-	-	-	-
tert-Butylbenzene	mg/L	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.00048 J
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U

TABLE 28

GROUNDWATER SCREENING ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***SB 273***	***SB 273***
Sample ID:					***WB-121304- JD-001***	***WB-121304- JD-002***
Sample Date:					***12/13/2004***	***12/13/2004***
Sample Depth:					***(12-16) ft BGS***	***(16-20) ft BGS***
Parameters:	***Units***	***Ground Water Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c		
Volatile Organic Compounds (Continued)						
1,4-Dioxane	mg/L	0.0067	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.00009 J	0.0001 J
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.00042 J	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	**0.0066**[ab]
o-Xylene	mg/L	0.19	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 29

GROUNDWATER SCREENING ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***B-10***	***B-11***	***B-13***
Sample ID:					***B-10***	***B-11***	***B-13***
Sample Date:					***5/2/2003***	***5/2/2003***	***5/2/2003***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c			
Semi-volatile Organic Compounds							
Acenaphthene	mg/L	0.4	-	-	0.01 U	0.01 U	0.01 U
Acenaphthylene	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Anthracene	mg/L	1.3	-	-	0.01 U	0.01 U	0.01 U
Benzo(a)anthracene	mg/L	0.00029	-	-	0.01 U	0.01 U	0.01 U
Benzo(a)pyrene	mg/L	0.0002	-	-	0.01 U	0.01 U	0.01 U
Benzo(b)fluoranthene	mg/L	0.00029	-	-	0.01 U	0.01 U	0.01 U
Benzo(g,h,i)perylene	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.0029	-	-	0.01 U	0.01 U	0.01 U
Benzoic acid	mg/L	58	-	-	0.05 U	0.05 U	0.05 U
Benzyl alcohol	mg/L	1.5	-	-	0.02 U	0.02 U	0.02 U
bis(2-Chloroethoxy)methane	mg/L	0.046	-	-	0.01 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.00012	-	-	0.01 U	0.01 U	0.01 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.006	-	-	0.01 U	0.01 U	0.01 U
4-Bromophenyl phenyl ether	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Butyl benzylphthalate (BBP)	mg/L	0.14	-	-	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	1.1	-	-	0.02 U	0.02 U	0.02 U
4-Chloroaniline	mg/L	0.0032	-	-	0.02 U	0.02 U	0.02 U
2-Chloronaphthalene	mg/L	0.55	-	-	0.01 U	0.01 U	0.01 U
2-Chlorophenol	mg/L	0.071	-	-	0.01 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	0.029	-	-	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.000029	-	-	0.01 U	0.01 U	0.01 U
Dibenzofuran	mg/L	0.0058	-	-	0.01 U	0.01 U	0.01 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.01 U	0.01 U	0.01 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.01 U	0.01 U	0.01 U
3,3'-Dichlorobenzidine	mg/L	0.0011	-	-	0.02 U	0.02 U	0.02 U
2,4-Dichlorophenol	mg/L	0.035	-	-	0.01 U	0.01 U	0.01 U
Diethyl phthalate	mg/L	11	-	-	0.01 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	0.27	-	-	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate (DBP)	mg/L	0.67	-	-	0.01 U	0.01 U	0.01 U
4,6-Dinitro-2-methylphenol	mg/L	0.0012	-	-	0.05 U	0.05 U	0.05 U
2,4-Dinitrophenol	mg/L	0.03	-	-	0.05 U	0.05 U	0.05 U
2,4-Dinitrotoluene	mg/L	0.002	-	-	0.01 U	0.01 U	0.01 U
2,6-Dinitrotoluene	mg/L	0.015	-	-	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate (DnOP)	mg/L	0.19	-	-	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.63	-	-	0.01 U	0.01 U	0.01 U
Fluorene	mg/L	0.22	-	-	0.01 U	0.01 U	0.01 U
Hexachlorobenzene	mg/L	0.001	-	-	0.01 U	0.01 U	0.01 U
Hexachlorobutadiene	mg/L	0.0026	-	-	0.01 U	0.01 U	0.01 U
Hexachlorocyclopentadiene	mg/L	0.05	-	-	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	0.0051	-	-	0.01 U	0.01 U	0.01 U
Indeno(1,2,3-cd)pyrene	mg/L	0.00029	-	-	0.01 U	0.01 U	0.01 U
Isophorone	mg/L	0.67	-	-	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.027	-	-	0.01 U	0.01 U	0.01 U

TABLE 29

GROUNDWATER SCREENING ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***B-10***	***B-11***	***B-13***
Sample ID:					***B-10***	***B-11***	***B-13***
Sample Date:					***5/2/2003***	***5/2/2003***	***5/2/2003***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c			
Semi-volatile Organic Compounds (Continued)							
2-Methylphenol	mg/L	0.72	-	-	0.01 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	0.02 U	0.02 U	0.02 U
Naphthalene	mg/L	0.0014	0.091	0.46	0.01 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.15	-	-	0.05 U	0.05 U	0.05 U
3-Nitroaniline	mg/L	-	-	-	0.05 U	0.05 U	0.05 U
4-Nitroaniline	mg/L	0.033	-	-	0.05 U	0.05 U	0.05 U
Nitrobenzene	mg/L	0.0012	-	-	0.01 U	0.01 U	0.01 U
2-Nitrophenol	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
4-Nitrophenol	mg/L	-	-	-	0.05 U	0.05 U	0.05 U
N-Nitrosodi-n-propylamine	mg/L	0.000093	-	-	0.01 U	0.01 U	0.01 U
N-Nitrosodiphenylamine	mg/L	0.1	-	-	0.01 U	0.01 U	0.01 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/L	0.0031	-	-	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.001	-	-	0.05 U	0.05 U	0.05 U
Phenanthrene	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Phenol	mg/L	4.5	-	-	0.01 U	0.01 U	0.01 U
Pyrene	mg/L	0.087	-	-	0.01 U	0.01 U	0.01 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.01 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.89	-	-	0.01 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.009	-	-	0.01 U	0.01 U	0.01 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre

TABLE 30

GROUNDWATER SCREENING ANALYTICAL DATA - METALS, PCBS AND GENERAL CHEMISTRY
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*B-10*	*B-11*	*B-13*	*BH-3*	*BH-4A*	*BH-5*	*BH-5*	*BH-6*	*BH-7*	*GP-1*
Sample ID:			*B-10*	*B-11*	*B-13*	*BH-3-GW*	*BH-4A-GW*	*BH-5-GW*	*BH-5-GW-FD*	*BH-6-GW*	*BH-7-GW*	*GP-1*
Sample Date:			*5/2/2003*	*5/2/2003*	*5/2/2003*	*1/22/2003*	*1/23/2003*	*1/22/2003*	*1/22/2003*	*1/22/2003*	*1/22/2003*	*2/9/1998*
Sample Depth:			-	-	-	-	-	-	-	-	-	-
									(Duplicate)			
Parameters:	*Units*	*Groundwater Residential Tap* a										
Metals												
Aluminum	mg/L	16	1.94	15.8	6.83	-	-	-	-	-	-	-
Antimony	mg/L	0.006	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	0.0100 U	**0.0575**[a]	0.0100 U	-	-	-	-	-	-	**0.088**[a]
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	-	-	-	-
Barium	mg/L	2	0.102	0.216	0.137	-	-	-	-	-	-	1.7
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	0.00400 U	0.00400 U	0.00400 U	-	-	-	-	-	-	-
Boron	mg/L	3.1	1.39	0.779	0.150	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	0.00500 U	0.00500 U	0.00500 U	-	-	-	-	-	-	**0.037**[a]
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-	-	-
Calcium	mg/L	-	166	316	211	-	-	-	-	-	-	-
Chromium	mg/L	0.1	0.0100 U	0.0378	0.0130	0.0666	**1.28**[a]	0.0420	0.0381	**0.154**[a]	**0.218**[a]	**0.46**[a]
Chromium (dissolved)	mg/L	0.1	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	0.0500 U	0.0500 U	0.0500 U	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	-
Cobalt	mg/L	0.0047	0.0500 U	0.0500 U	0.0500 U	-	-	-	-	-	-	-
Copper	mg/L	1.3	0.0200 U	0.0853	**3.60**[a]	0.153	**18.3**[a]	**1.40**[a]	1.29	**2.46**[a]	**1.38**[a]	-
Copper (dissolved)	mg/L	1.3	-	-	-	-	-	-	-	-	-	-
Iron	mg/L	11	7.87	**41.7**[a]	**20.3**[a]	-	-	-	-	-	-	-
Lead	mg/L	0.015	0.0100 U	**0.0583**[a]	**0.444**[a]	-	-	-	-	-	-	**0.84**[a]
Lead (dissolved)	mg/L	0.015	-	-	-	-	-	-	-	-	-	-
Magnesium	mg/L	-	47.3	103	47.9	-	-	-	-	-	-	-
Manganese	mg/L	-	0.847	1.21	1.24	-	-	-	-	-	-	-
Mercury	mg/L	0.002	0.0200 U	0.0200 U	0.0200 U	-	-	-	-	-	-	0.0020 U
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-	-
Molybdenum	mg/L	0.078	0.0500 U	0.0500 U	0.0500 U	-	-	-	-	-	-	-
Nickel	mg/L	0.3	0.0500 U	0.0578	0.0592	0.126	**22.5**[a]	0.298	0.294	**0.498**[a]	**0.362**[a]	-
Nickel (dissolved)	mg/L	0.3	-	-	-	-	-	-	-	-	-	-
Potassium	mg/L	-	3.66	9.93	4.86	-	-	-	-	-	-	-
Selenium	mg/L	0.05	0.0100 U	0.0135	0.0100 U	-	-	-	-	-	-	**0.11**[a]
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.100 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.050 U
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-	-	-
Sodium	mg/L	-	35.2	23.8	17.3	-	-	-	-	-	-	-
Thallium	mg/L	0.002	0.0500 U	0.0500 U	0.0500 U	-	-	-	-	-	-	-
Vanadium	mg/L	-	0.0500 U	0.0608	0.0500 U	-	-	-	-	-	-	-
Zinc	mg/L	4.7	0.0500 U	0.234	3.21	-	-	-	-	-	-	-

GROUNDWATER SCREENING ANALYTICAL DATA - METALS, PCBS AND GENERAL CHEMISTRY
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*B-10*	*B-11*	*B-13*	*BH-3*	*BH-4A*	*BH-5*	*BH-5*	*BH-6*	*BH-7*	*GP-1*
Sample ID:			*B-10*	*B-11*	*B-13*	*BH-3-GW*	*BH-4A-GW*	*BH-5-GW*	*BH-5-GW-FD*	*BH-6-GW*	*BH-7-GW*	*GP-1*
Sample Date:			*5/2/2003*	*5/2/2003*	*5/2/2003*	*1/22/2003*	*1/23/2003*	*1/22/2003*	*1/22/2003*	*1/22/2003*	*1/22/2003*	*2/9/1998*
Sample Depth:			*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*
									(Duplicate)			
Parameters:	*Units*	*Groundwater Residential Tap* a										
Polychlorinated Biphenyls												
Aroclor-1016 (PCB-1016)	mg/L	0.0011	0.0005 U	0.0005 U	0.0005 U	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	0.0005 U	0.0005 U	0.0005 U	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	0.0005 U	0.0005 U	0.0005 U	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	0.0005 U	0.0005 U	0.0005 U	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	0.0005 U	0.0005 U	0.0005 U	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	0.0005 U	0.0005 U	0.0005 U	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	0.0005 U	0.0005 U	0.0005 U	-	-	-	-	-	-	-
General Chemistry												
Cyanide (amenable)	mg/L	-	-	-	-	0.0200 U	0.220 J	0.0200 U	0.0200 U	0.0200 U	0.0200 U	-
Cyanide (total)	mg/L	0.2	0.0200 U	0.0200 U	0.0200 U	-	-	-	-	-	-	-
Phenolics (total)	mg/L	-	0.0500 U	0.0500 U	0.0500 U	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 30

GROUNDWATER SCREENING ANALYTICAL DATA - METALS, PCBS AND GENERAL CHEMISTRY
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*GP-1*	*GP-1*	*GP-5*	*GP-5*	*GP-5*	*GP-6*	*GP-6*	*GP-6*	*GP-8*	*GP-8*	*GP-11*
Sample ID:			*GP-1A*	*GP-DUP*	*GP-5*	*GP-5-SPL*	*GP-5A*	*GP-6*	*GP-6-SPL*	*GP-6A*	*GP-8*	*GP-8-SPL*	*GP-11*
Sample Date:			*3/23/1998*	*3/23/1998*	*2/9/1998*	*2/9/1998*	*3/24/1998*	*2/9/1998*	*2/9/1998*	*3/24/1998*	*2/9/1998*	*2/9/1998*	*2/9/1998*
Sample Depth:			-	-	-	-	-	-	-	-	-	-	-
				(Duplicate)									
Parameters:	*Units*	*Groundwater Residential Tap* a											
Metals													
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	**0.092**[a]	**0.029**[a]	0.050 U	**0.14**[a]	**0.293**[a]	0.050 U	**0.075**[a]	**0.419**[a]	0.050 U	**0.041**[a]	0.050 U
Arsenic (dissolved)	mg/L	0.01	0.0016	0.002	-	-	0.0053	-	-	0.0059	-	-	-
Barium	mg/L	2	0.26	0.15	**3.8**[a]	**2.26**[a]	1.39	0.46	**2.43**[a]	**12.4**[a]	0.30	0.82	0.58
Barium (dissolved)	mg/L	2	0.036	0.036	-	-	0.13	-	-	0.17	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-	-	-
Boron	mg/L	3.1	-	-	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	**0.0062**[a]	0.0017	**0.021**[a]	**0.008**[a]	**0.024**[a]	0.010 U	0.0046	**0.142**[a]	0.010 U	0.002 U	**0.017**[a]
Cadmium (dissolved)	mg/L	0.005	0.0002 U	0.0002 U	-	-	0.0002 U	-	-	0.0002 U	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	**0.15**[a]	0.094	**0.49**[a]	**0.26**[a]	**0.21**[a]	0.050 U	**0.38**[a]	**2.65**[a]	0.050 U	**0.24**[a]	**0.28**[a]
Chromium (dissolved)	mg/L	0.1	0.05 U	0.05 U	-	-	0.05 U	-	-	0.05 U	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	-	-	-	-	-	-	-	-	-	-	-
Copper (dissolved)	mg/L	1.3	-	-	-	-	-	-	-	-	-	-	-
Iron	mg/L	11	-	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	**0.905**[a]	**0.214**[a]	**0.90**[a]	**0.353**[a]	**0.693**[a]	**0.075**[a]	**0.277**[a]	**5.25**[a]	**0.068**[a]	**0.082**[a]	**2.8**[a]
Lead (dissolved)	mg/L	0.015	0.001 U	0.001 U	-	-	0.001 U	-	-	0.001 U	-	-	-
Magnesium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	0.002	0.0012	0.0005	0.0020 U	0.0008	0.0011	0.0020 U	0.0006	0.0016	0.0020 U	0.0003	0.0020 U
Mercury (dissolved)	mg/L	0.002	0.0002 U	0.0002	-	-	0.0002 U	-	-	0.0002 U	-	-	-
Molybdenum	mg/L	0.078	-	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	-	-	-	-	-	-	-	-	-	-	-
Nickel (dissolved)	mg/L	0.3	-	-	-	-	-	-	-	-	-	-	-
Potassium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	0.01 U	0.002 U	**0.18**[a]	0.0054	0.014	0.010 U	0.0021	0.02 U	0.010 U	0.0045	0.040
Selenium (dissolved)	mg/L	0.05	0.002 U	0.002 U	-	-	0.002 U	-	-	0.002 U	-	-	-
Silver	mg/L	0.071	0.01 U	0.01 U	0.050 U	0.023	0.01 U	0.050 U	0.011	0.015	0.050 U	0.01 U	0.050 U
Silver (dissolved)	mg/L	0.071	0.01 U	0.01 U	-	-	0.01 U	-	-	0.01 U	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-	-	-
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	-	-	-	-	-	-	-	-	-	-	-

TABLE 30

GROUNDWATER SCREENING ANALYTICAL DATA - METALS, PCBS AND GENERAL CHEMISTRY
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*GP-1*	*GP-1*	*GP-5*	*GP-5*	*GP-5*	*GP-6*	*GP-6*	*GP-6*	*GP-8*	*GP-8*	*GP-11*
Sample ID:			*GP-1A*	*GP-DUP*	*GP-5*	*GP-5-SPL*	*GP-5A*	*GP-6*	*GP-6-SPL*	*GP-6A*	*GP-8*	*GP-8-SPL*	*GP-11*
Sample Date:			*3/23/1998*	*3/23/1998*	*2/9/1998*	*2/9/1998*	*3/24/1998*	*2/9/1998*	*2/9/1998*	*3/24/1998*	*2/9/1998*	*2/9/1998*	*2/9/1998*
Sample Depth:			*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*
				(Duplicate)									
Parameters:	*Units*	*Groundwater Residential Tap* a											
Polychlorinated Biphenyls													
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-	-	-
General Chemistry													
Cyanide (amenable)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/L	0.2	-	-	-	-	-	-	-	-	-	-	-
Phenolics (total)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

TABLE 30

GROUNDWATER SCREENING ANALYTICAL DATA - METALS, PCBS AND GENERAL CHEMISTRY
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*GP-11*	*SB 218*	*SB 218*	*SB 219*	*SB 220*	*SB 221*
Sample ID:			*GP-11A*	*GM-GW-SB218-24*	*GM-GW-SB218-24D*	*GM-GW-SB219-24*	*GM-GW-SB220-20.0*	*GM-GW-SB221-20.0*
Sample Date:			*3/23/1998*	*2/10/2004*	*2/10/2004*	*2/11/2004*	*2/11/2004*	*2/11/2004*
Sample Depth:			*-*	*(23.5-24) ft BGS*	*(23.5-24) ft BGS (Duplicate)*	*(23.5-24) ft BGS*	*(19.5-20) ft BGS*	*(19.5-20) ft BGS*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]						
Metals								
Aluminum	mg/L	16	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-
Arsenic	mg/L	0.01	0.0057	-	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	0.001 U	-	-	-	-	-
Barium	mg/L	2	**5.06**[a]	-	-	-	-	-
Barium (dissolved)	mg/L	2	0.04	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-
Boron	mg/L	3.1	-	-	-	-	-	-
Cadmium	mg/L	0.005	**0.046**[a]	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	0.0002 U	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-
Chromium	mg/L	0.1	**1.84**[a]	**3.82 J**[a]	**1.33 J**[a]	**0.217**[a]	**0.207**[a]	**0.13**[a]
Chromium (dissolved)	mg/L	0.1	0.05 U	0.006 J	0.0064 J	0.006 J	0.0076 J	**0.135**[a]
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cobalt	mg/L	0.0047	-	-	-	-	-	-
Copper	mg/L	1.3	-	**5.48 J**[a]	**1.83 J**[a]	0.23	0.054	0.017
Copper (dissolved)	mg/L	1.3	-	0.0018	0.0017	0.0024	0.0021	0.018
Iron	mg/L	11	-	-	-	-	-	-
Lead	mg/L	0.015	**0.157**[a]	-	-	-	-	-
Lead (dissolved)	mg/L	0.015	0.001 U	-	-	-	-	-
Magnesium	mg/L	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-
Mercury	mg/L	0.002	0.0002 U	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	0.0002 U	-	-	-	-	-
Molybdenum	mg/L	0.078	-	-	-	-	-	-
Nickel	mg/L	0.3	-	**2.39 J**[a]	**0.923 J**[a]	0.217	0.071	**0.307**[a]
Nickel (dissolved)	mg/L	0.3	-	0.066	0.07	0.045	0.062	0.278
Potassium	mg/L	-	-	-	-	-	-	-
Selenium	mg/L	0.05	0.01 U	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	0.002 U	-	-	-	-	-
Silver	mg/L	0.071	0.027	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	0.01 U	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-
Vanadium	mg/L	-	-	-	-	-	-	-
Zinc	mg/L	4.7	-	-	-	-	-	-

TABLE 30

GROUNDWATER SCREENING ANALYTICAL DATA - METALS, PCBS AND GENERAL CHEMISTRY
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*GP-11*	*SB 218*	*SB 218*	*SB 219*	*SB 220*	*SB 221*
Sample ID:			*GP-11A*	*GM-GW-SB218-24*	*GM-GW-SB218-24D*	*GM-GW-SB219-24*	*GM-GW-SB220-20.0*	*GM-GW-SB221-20.0*
Sample Date:			*3/23/1998*	*2/10/2004*	*2/10/2004*	*2/11/2004*	*2/11/2004*	*2/11/2004*
Sample Depth:			*-*	*(23.5-24) ft BGS*	*(23.5-24) ft BGS (Duplicate)*	*(23.5-24) ft BGS*	*(19.5-20) ft BGS*	*(19.5-20) ft BGS*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]						
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-
General Chemistry								
Cyanide (amenable)	mg/L	-	-	-	-	-	-	-
Cyanide (total)	mg/L	0.2	-	-	-	-	-	-
Phenolics (total)	mg/L	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.
mg/L - milligram per litre
ft BGS - feet below ground surface

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*GMPW 11*	*GMPW 12*	*Location 1*	*Location 2*
Sample ID:					*WG-022305-JD-001*	*WG-050907-JD-001*	*GW-017302-020311-TP-001*	*GW-017302-020311-TP-002*
Sample Date:					*2/23/2005*	*5/9/2007*	*2/3/2011*	*2/3/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Volatile Organic Compounds								
Acetone	mg/L	12	-	-	0.05 U	R	0.4 U	0.2 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.00011 J	0.04 U	0.02 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.04 U	0.02 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.04 U	0.02 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.04 U	0.02 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	R	0.4 U	0.2 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.04 U	0.02 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 UJ	0.04 U	0.02 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.04 U	0.02 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.04 U	0.02 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.04 U	0.02 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 UJ	0.04 U	0.02 U
Cyclohexane	mg/L	13	-	-	-	-	0.04 U	0.02 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	0.08 U	0.04 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.04 U	0.02 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	0.04 U	0.02 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	0.04 U	0.02 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	0.04 U	0.02 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	0.04 U	0.02 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	0.04 U	0.02 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.00075 J	**0.082**[a]	**0.054**[a]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.04 U	0.02 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.04 U	0.02 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.022	**1.4**[a]	**0.61**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.00036 J	0.1	0.042
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.04 U	0.02 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 UJ	0.04 U	0.02 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 UJ	0.04 U	0.02 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.00095 J	0.04 U	0.02 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.4 U	0.2 U
Iodomethane	mg/L	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	0.04 U	0.02 U
Methyl acetate	mg/L	16	-	-	-	-	0.4 U	0.2 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	0.04 U	0.02 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	0.2 U	0.1 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***GMPW 11***	***GMPW 12***	***Location 1***	***Location 2***
Sample ID:					***WG-022305-JD-001***	***WG-050907-JD-001***	***GW-017302-020311-TP-001***	***GW-017302-020311-TP-002***
Sample Date:					***2/23/2005***	***5/9/2007***	***2/3/2011***	***2/3/2011***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c				
Volatile Organic Compounds (Continued)								
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.0039 J	0.4 U	0.2 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.04 U	0.02 U
Paraldehyde	mg/L	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.04 U	0.02 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.04 U	0.02 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.04 U	0.02 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.04 U	0.02 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	0.016 J	0.02 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.04 U	0.02 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.04 U	0.02 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.04 U	0.02 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	0.04 U	0.02 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	0.04 U	0.02 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	**0.0059**[ab]	0.04 U	**0.0054 J**[ab]
o-Xylene	mg/L	0.19	-	-	-	0.0061	-	-
m&p-Xylenes	mg/L	-	-	-	-	0.0037	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.0099	0.08 U	0.04 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Location 3*	*MW 1*	*MW 1*	*MW 1*	*MW 1*
Sample ID:					*GW-017302-020311-TP-003*	*WW ENG MW-1*	*MW-1*	*GM-GW-MW 1-01*	*GM-GW-MW1- 02*
Sample Date:					*2/3/2011*	*12/2/1992*	*4/8/1993*	*1/16/2001*	*4/18/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.22 U	1.0 U	0.5 U	10 UJ	5 UJ
Acetonitrile	mg/L	0.13	-	-	-	-	-	2 UJ	1 UJ
Acrolein	mg/L	0.000041	-	-	-	1.0 U	0.5 U	R	R
Acrylonitrile	mg/L	0.00045	-	-	-	1.0 U	0.5 U	0.2 UJ	0.1 UJ
Allyl chloride	mg/L	0.0021	-	-	-	-	-	2 UJ	R
Benzene	mg/L	0.005	0.024	0.12	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	1.0 U	0.5 U	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
Bromoform	mg/L	0.08	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.022 U	1.0 U	0.5 U	0.2 UJ	0.1 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.22 U	1.0 U	1.7	10 U	5 UJ
Carbon disulfide	mg/L	0.72	-	-	0.022 U	1.0 U	0.5 U	10 U	5 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
Chlorobenzene	mg/L	0.1	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
Chloroethane	mg/L	21	-	-	0.022 U	1.0 U	0.5 U	R	R
2-Chloroethyl vinyl ether	mg/L		-	-	-	1.0 U	0.5 U	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.17 J[a]
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
Cyclohexane	mg/L	13	-	-	0.022 U	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.044 U	-	-	6 U	3 UJ
Dibromochloromethane	mg/L	0.08	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.022 U	-	-	2 U	1 UJ
Dibromomethane	mg/L	0.0079	-	-	-	-	-	1 U	0.5 UJ
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	1 U	0.5 UJ
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.022 U	1.0 U	0.5 U	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.022 U	1.0 U	0.5 U	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.022 U	1.0 U	0.5 U	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.055[a]	3100[abc]	0.76[abc]	0.96[abc]	1.6 J[abc]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.022 U	1.0 U	0.5 U	0.2 U	0.12 J[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.67[a]	-	26[a]	15[a]	14 J[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.051	30[a]	0.5 U	0.2 U	0.16 J[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
cis-1,3-Dichloropropene	mg/L	-	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
trans-1,3-Dichloropropene	mg/L	-	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	R	R
Ethylbenzene	mg/L	0.7	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
2-Hexanone	mg/L	0.034	-	-	0.22 U	1.0 U	0.5 U	10 U	5 UJ
Iodomethane	mg/L	-	-	-	-	-	-	2 U	1 UJ
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	R	R
Isopropyl benzene	mg/L	0.39	-	-	0.022 U	-	-	-	-
Methyl acetate	mg/L	16	-	-	0.22 U	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	R	R
Methyl cyclohexane	mg/L	-	-	-	0.022 U	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.11 U	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Location 3***	***MW 1***	***MW 1***	***MW 1***	***MW 1***
Sample ID:					***GW-017302-020311-TP-003***	***WW ENG MW-1***	***MW-1***	***GM-GW-MW 1-01***	***GM-GW-MW1- 02***
Sample Date:					***2/3/2011***	***12/2/1992***	***4/8/1993***	***1/16/2001***	***4/18/2001***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.22 U	1.0 U	0.5 U	10 U	5 UJ
Methylene chloride	mg/L	0.005	-	-	0.022 U	1.0 U	0.5 U	0.2 UJ	0.1 UJ
Paraldehyde	mg/L	-	-	-	-	1.0 U	0.5 U	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	R	R
Styrene	mg/L	0.1	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	0.2 U	0.1 UJ
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
Toluene	mg/L	1	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.022 U	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0082 J	**20**[ab]	**15**[ab]	**5.8**[a]	**5.8 J**[a]
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
Trichloroethene	mg/L	0.005	0.0091	0.038	0.022 U	**18**[abc]	**24**[abc]	**5.7**[abc]	**5.8 J**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.022 U	1.0 U	0.5 U	0.2 U	0.1 UJ
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	0.2 U	0.1 UJ
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.022 U	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	1.0 U	0.5 U	0.2 U	0.1 UJ
Vinyl chloride	mg/L	0.002	0.002	0.035	0.022 U	**1.2**[abc]	**2.4**[abc]	**0.2**[abc]	**0.81 J**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.044 U	1.0 U	0.5 U	0.6 U	0.3 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 2*	*MW 2*	*MW 2R*	*MW 2R*	*MW 2R*
Sample ID:					*WW ENG MW-2*	*MW-2*	*GM-GW-MW 2R-01*	*GM-GW-MW 2Rd-01*	*GM-GW-MW2R -02*
Sample Date:					*12/2/1992*	*4/8/1993*	*1/18/2001*	*1/18/2001 (Duplicate)*	*4/16/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.50 U	1 U	5 UJ	5 UJ	2.5 UJ
Acetonitrile	mg/L	0.13	-	-	-	-	R	R	0.5 UJ
Acrolein	mg/L	0.000041	-	-	0.50 U	1 U	R	R	R
Acrylonitrile	mg/L	0.00045	-	-	0.50 U	1 U	0.1 UJ	0.1 UJ	0.05 UJ
Allyl chloride	mg/L	0.0021	-	-	-	-	1 UJ	1 UJ	R
Benzene	mg/L	0.005	0.024	0.12	0.50 U	1 U	0.1 U	0.1 U	0.05 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	0.50 U	1 U	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
Bromoform	mg/L	0.08	-	-	0.50 U	1 U	0.1 UJ	0.1 UJ	0.05 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.50 U	1.4	5 U	5 U	2.5 U
Carbon disulfide	mg/L	0.72	-	-	0.50 U	1 U	5 U	5 U	2.5 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.50 U	1 U	0.1 U	0.1 U	0.05 U
Chlorobenzene	mg/L	0.1	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
Chloroethane	mg/L	21	-	-	0.50 U	1 U	0.1 U	0.1 U	R
2-Chloroethyl vinyl ether	mg/L		-	-	0.50 U	1 U	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	3 U	3 U	1.5 U
Dibromochloromethane	mg/L	0.08	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	1 U	1 U	0.5 U
Dibromomethane	mg/L	0.0079	-	-	-	-	0.5 U	0.5 U	0.25 U
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	0.5 UJ	0.5 UJ	0.25 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.50 U	1 U	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.50 U	1 U	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.50 U	1 U	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.55**[ab]	1 U	**0.77**[abc]	**0.9**[abc]	**0.68**[abc]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.50 U	1 U	0.1 U	0.1 U	0.05 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.50 U	1 U	**0.1**[a]	**0.12**[a]	**0.056**[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	-	**27**[a]	**9.4**[a]	**10**[a]	**5.5**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**21**[a]	1 U	**0.42**[a]	**0.46**[a]	0.1
1,2-Dichloropropane	mg/L	0.005	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.50 U	1 U	0.1 UJ	0.1 UJ	0.05 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	R	R	R
Ethylbenzene	mg/L	0.7	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
2-Hexanone	mg/L	0.034	-	-	0.50 U	1 U	5 U	5 U	2.5 UJ
Iodomethane	mg/L	-	-	-	-	-	1 UJ	1 UJ	0.5 UJ
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	R	R	R
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	5 UJ	5 UJ	R
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 2***	***MW 2***	***MW 2R***	***MW 2R***	***MW 2R***
Sample ID:					***WW ENG MW-2***	***MW-2***	***GM-GW-MW 2R-01***	***GM-GW-MW 2Rd-01***	***GM-GW-MW2R -02***
Sample Date:					***12/2/1992***	***4/8/1993***	***1/18/2001***	***1/18/2001 (Duplicate)***	***4/16/2001***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.50 U	1 U	5 U	5 U	2.5 U
Methylene chloride	mg/L	0.005	-	-	0.50 U	1 U	0.2 U	0.2 U	0.05 UJ
Paraldehyde	mg/L	-	-	-	0.50 U	1 U	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	R	R	R
Styrene	mg/L	0.1	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	0.1 U	0.1 U	0.05 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.50 U	1 U	0.1 U	0.1 U	0.05 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.50 U	1 U	0.1 U	0.1 U	0.05 U
Toluene	mg/L	1	-	-	0.50 U	1 U	0.1 U	0.1 U	0.05 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	**2.5**[a]	**3.3**[a]	**1.2**[a]	**1.4**[a]	**0.8**[a]
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.50 U	1 U	0.1 U	0.1 U	0.05 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**4.3**[abc]	**4.5**[abc]	**2**[abc]	**2.2**[abc]	**1.4**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.50 U	1 U	0.1 UJ	0.1 UJ	0.05 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	0.1 U	0.1 U	0.05 U
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	0.50 U	1 U	0.1 UJ	0.1 UJ	0.05 U
Vinyl chloride	mg/L	0.002	0.002	0.035	**3.6**[abc]	**8.8**[abc]	**0.96**[abc]	**1.1**[abc]	**0.78**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.50 U	1 U	0.3 U	0.3 U	0.15 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 2R*	*MW 3*	*MW 3*	*MW 3*	*MW 3*
Sample ID:					*WG-020205-JD-004*	*WG-043009-MS-008*	*WG-121509-JB-010*	*WG-121509-JB-011*	*WG-102810-KD-012*
Sample Date:					*2/2/2005*	*4/30/2009*	*12/15/2009*	*12/15/2009 (Duplicate)*	*10/28/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	2.5 U	1.4 J	10 U	10 U	0.2 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
Bromoform	mg/L	0.08	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.02 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2.5 U	36 U	10 U	10 U	0.2 U
Carbon disulfide	mg/L	0.72	-	-	0.25 UJ	3.6 U	1 U	1 U	0.05 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
Chlorobenzene	mg/L	0.1	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
Chloroethane	mg/L	21	-	-	0.13	0.71 U	0.21 U	0.21 U	0.02 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.05 U	0.71 U	0.068 J	0.064 J	0.0213
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.02 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.48**[ab]	**0.6 J**[abc]	**0.22**[ab]	**0.23**[ab]	**0.123**[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.066**[a]	**0.24 J**[a]	**0.056 J**[a]	**0.054 J**[a]	**0.0315**[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**5**[a]	**12**[a]	**2.4**[a]	**2.3**[a]	**1.08**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.16**[a]	**0.13 J**[a]	0.039 J	0.036 J	0.0276
1,2-Dichloropropane	mg/L	0.005	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
2-Hexanone	mg/L	0.034	-	-	2.5 U	36 U	10 U	10 U	0.2 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 2R*	*MW 3*	*MW 3*	*MW 3*	*MW 3*
Sample ID:					*WG-020205-JD-004*	*WG-043009-MS-008*	*WG-121509-JB-010*	*WG-121509-JB-011*	*WG-102810-KD-012*
Sample Date:					*2/2/2005*	*4/30/2009*	*12/15/2009*	*12/15/2009 (Duplicate)*	*10/28/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2.5 U	36 U	10 U	10 U	0.2 U
Methylene chloride	mg/L	0.005	-	-	0.25 U	3.6 U	1 U	1 U	0.05 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
Toluene	mg/L	1	-	-	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	**0.72**[a]	**1.7**[a]	**1.1**[a]	**1.1**[a]	**0.499**[a]
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.05 U	0.71 U	0.21 U	0.21 U	0.01 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**1.4**[abc]	**18**[abc]	**8.3**[abc]	**8**[abc]	**5.83**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**1**[abc]	**0.39 J**[abc]	**0.34**[abc]	**0.4**[abc]	**0.0785**[abc]
o-Xylene	mg/L	0.19	-	-	-	0.71 U	0.21 U	0.21 U	-
m&p-Xylenes	mg/L	-	-	-	-	1.4 U	0.42 U	0.42 U	-
Xylenes (total)	mg/L	10	-	-	0.15 U	2.1 U	0.62 U	0.62 U	0.02 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 3*	*MW 3*	*MW 3*	*MW 3*	*MW 3*
Sample ID:					*WG-102810-KD-013*	*WG-041811-KD-002*	*WG-100511-RM-011*	*WG-051612-RM-009*	*GW-017302-SM-023*
Sample Date:					*10/28/2010 (Duplicate)*	*4/18/2011*	*10/5/2011*	*5/16/2012*	*10/15/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.2 U	10 U	3.3 U	3.3 U	1.4 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
Bromoform	mg/L	0.08	-	-	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.02 U	0.5 U	0.33 U	0.33 U	0.14 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.2 U	10 U	3.3 U	3.3 U	1.4 U
Carbon disulfide	mg/L	0.72	-	-	0.05 U	2.5 U	0.33 U	0.33 U	0.14 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
Chlorobenzene	mg/L	0.1	-	-	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
Chloroethane	mg/L	21	-	-	0.02 U	0.5 U	0.33 U	0.33 U	0.14 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0222	0.5 U	0.33 U	0.33 U	0.14 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.02 U	0.5 U	0.33 U	0.33 U	0.14 U
Cyclohexane	mg/L	13	-	-	-	-	-	0.33 U	0.14 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	0.67 U	0.29 U
Dibromochloromethane	mg/L	0.08	-	-	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	0.33 U	0.14 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	0.33 U	0.14 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	0.33 U	0.14 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	0.33 U	0.14 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	0.33 U	0.14 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.14**[ab]	**0.39 J**[ab]	**0.27 J**[ab]	**0.36**[ab]	**0.099 J**[a]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.0402**[a]	**0.17 J**[a]	**0.13 J**[a]	**0.12 J**[a]	**0.058 J**[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**1.24**[a]	**8.9**[a]	**5.7**[a]	**8.9**[a]	**1.2**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.026	0.5 U	0.33 U	0.33 U	0.14 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
2-Hexanone	mg/L	0.034	-	-	0.2 U	10 U	3.3 U	3.3 U	1.4 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	0.33 U	0.14 U
Methyl acetate	mg/L	16	-	-	-	-	-	3.3 U	1.4 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	0.33 U	0.14 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	1.7 U	0.71 U

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 3***	***MW 3***	***MW 3***	***MW 3***	***MW 3***
Sample ID:					***WG-102810-KD-013***	***WG-041811-KD-002***	***WG-100511-RM-011***	***WG-051612-RM-009***	***GW-017302-SM-023***
Sample Date:					***10/28/2010***	***4/18/2011***	***10/5/2011***	***5/16/2012***	***10/15/2012***
					(Duplicate)				
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.2 U	10 U	3.3 U	3.3 U	1.4 U
Methylene chloride	mg/L	0.005	-	-	0.05 U	2.5 U	0.33 U	0.33 U	0.33 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
Toluene	mg/L	1	-	-	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	0.33 U	0.14 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	**0.564**[a]	**0.74**[a]	**0.61**[a]	**0.68**[a]	**0.5**[a]
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.01 U	0.5 U	0.33 U	0.33 U	0.14 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**6.79**[abc]	**14**[abc]	**10**[abc]	**12 J**[abc]	**4**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	0.33 U	0.14 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	0.33 U	0.14 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.103**[abc]	**0.35 J**[abc]	**0.12 J**[abc]	0.33 U	**0.29**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.02 U	1 U	0.67 U	0.67 U	0.29 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 3*	*MW 3*	*MW 3*	*MW 4*	*MW 5*
Sample ID:					*GW-040913-SM-009*	*GW-102413-SM-020*	*GW-102413-SM-021*	*GM-GW-MW4- 02*	*WG-011705- JD-017*
Sample Date:					*4/9/2013*	*10/24/2013*	*10/24/2013 (Duplicate)*	*4/18/2001*	*1/17/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	5 U	2.5 U	2.5 U	5 UJ	5 UJ
Acetonitrile	mg/L	0.13	-	-	-	-	-	1 UJ	-
Acrolein	mg/L	0.000041	-	-	-	-	-	R	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	0.1 UJ	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	R	-
Benzene	mg/L	0.005	0.024	0.12	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
Bromoform	mg/L	0.08	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	5 U	2.5 U	2.5 U	5 UJ	5 U
Carbon disulfide	mg/L	0.72	-	-	0.5 U	0.25 U	0.25 U	5 UJ	0.5 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
Chlorobenzene	mg/L	0.1	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
Chloroethane	mg/L	21	-	-	0.5 U	0.25 U	0.25 U	R	0.1 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.5 U	0.25 U	0.25 U	**0.37 J[a]**	0.1 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
Cyclohexane	mg/L	13	-	-	0.5 U	0.25 U	0.25 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	1 U	0.5 U	0.5 U	3 UJ	-
Dibromochloromethane	mg/L	0.08	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.5 U	0.25 U	0.25 U	1 UJ	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	0.5 UJ	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	0.5 UJ	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.5 U	0.25 U	0.25 U	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.5 U	0.25 U	0.25 U	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.5 U	0.25 U	0.25 U	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.31 J[ab]**	**0.11 J[a]**	**0.12 J[ab]**	**0.65 J[abc]**	**0.13[ab]**
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.18 J[a]**	0.25 U	0.25 U	0.1 UJ	**0.088 J[a]**
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**6.2[a]**	**0.93[a]**	**1[a]**	**9.6 J[a]**	**19[a]**
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.5 U	0.25 U	0.25 U	0.1 J	**0.19[a]**
1,2-Dichloropropane	mg/L	0.005	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	R	-
Ethylbenzene	mg/L	0.7	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
2-Hexanone	mg/L	0.034	-	-	5 U	2.5 U	2.5 U	5 UJ	5 U
Iodomethane	mg/L	-	-	-	-	-	-	1 UJ	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	R	-
Isopropyl benzene	mg/L	0.39	-	-	0.5 U	0.25 U	0.25 U	-	-
Methyl acetate	mg/L	16	-	-	5 U	2.5 U	2.5 U	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	R	-
Methyl cyclohexane	mg/L	-	-	-	0.5 U	0.25 U	0.25 U	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.5 U	0.25 U	0.25 U	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 3*	*MW 3*	*MW 3*	*MW 4*	*MW 5*
Sample ID:					*GW-040913-SM-009*	*GW-102413-SM-020*	*GW-102413-SM-021*	*GM-GW-MW4- 02*	*WG-011705- JD-017*
Sample Date:					*4/9/2013*	*10/24/2013*	*10/24/2013 (Duplicate)*	*4/18/2001*	*1/17/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	5 U	2.5 U	2.5 U	5 UJ	5 U
Methylene chloride	mg/L	0.005	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.5 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	R	-
Styrene	mg/L	0.1	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	0.1 UJ	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
Toluene	mg/L	1	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.5 U	0.25 U	0.25 U	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	**0.59**[a]	**0.52**[a]	**0.57**[a]	**0.58 J**[a]	0.1 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.5 U	0.25 U	0.25 U	0.1 UJ	0.1 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**13**[abc]	**4.8**[abc]	**5.3**[abc]	**4.4 J**[abc]	0.1 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.5 U	0.25 U	0.25 U	0.1 UJ	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	0.1 UJ	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.5 U	0.25 U	0.25 U	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	0.1 UJ	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.5 U	**0.077 J**[abc]	**0.082 J**[abc]	0.1 UJ	**1.1**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	1 U	0.5 U	0.5 U	0.3 UJ	0.3 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 5***	***MW 5***	***MW 5***	***MW 5***	***MW 5***
Sample ID:					***WG-101805-JB-005***	***WG-013106-KR-005***	***WG-013106-KR-006***	***WG-041806-RC-006***	***WG-071906-MG-007***
Sample Date:					***10/18/2005***	***1/31/2006***	***1/31/2006 (Duplicate)***	***4/18/2006***	***7/19/2006***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	42 UJ	R	R	R	R
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.83 U	1 U	1 U	0.5 U	0.63 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.83 U	1 U	1 U	0.5 U	0.63 UJ
Bromoform	mg/L	0.08	-	-	0.83 U	1 U	1 U	0.5 U	0.63 UJ
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.83 U	1 U	1 U	0.5 UJ	0.63 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	42 U	50 UJ	50 UJ	R	31 U
Carbon disulfide	mg/L	0.72	-	-	4.2 U	5 U	5 U	2.5 U	3.1 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.83 U	1 UJ	1 UJ	0.5 U	0.63 UJ
Chlorobenzene	mg/L	0.1	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
Chloroethane	mg/L	21	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.83 UJ	1 U	1 U	0.5 U	0.63 UJ
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.83 U	**0.11 J[a]**	**0.12 J[ab]**	0.5 U	0.63 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.83 U	1 U	1 U	0.5 UJ	0.63 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.83 U	1 U	1 U	0.5 U	0.63 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**15[a]**	**18[a]**	**16[a]**	**10[a]**	**9.3[a]**
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.23 J[a]**	**0.2 J[a]**	**0.25 J[a]**	**0.2 J[a]**	**0.17 J[a]**
1,2-Dichloropropane	mg/L	0.005	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
2-Hexanone	mg/L	0.034	-	-	42 U	50 UJ	50 UJ	25 UJ	31 UJ
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*
Sample ID:					*WG-101805-JB-005*	*WG-013106-KR-005*	*WG-013106-KR-006*	*WG-041806-RC-006*	*WG-071906-MG-007*
Sample Date:					*10/18/2005*	*1/31/2006*	*1/31/2006 (Duplicate)*	*4/18/2006*	*7/19/2006*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	42 U	50 UJ	50 UJ	25 UJ	31 U
Methylene chloride	mg/L	0.005	-	-	**0.14 J[a]**	5 U	5 U	2.5 U	3.1 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.83 U	1 U	1 U	0.5 U	0.63 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.83 U	1 U	1 U	0.5 U	0.63 UJ
Toluene	mg/L	1	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.83 U	1 U	1 U	0.5 U	0.63 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.83 U	1 U	1 U	0.5 U	0.63 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.18 J[abc]**	**0.14 J[abc]**	**0.17 J[abc]**	**0.08 J[abc]**	**0.13 J[abc]**
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.72 J[abc]**	**0.81 J[abc]**	**0.82 J[abc]**	**0.59[abc]**	**0.82[abc]**
o-Xylene	mg/L	0.19	-	-	0.83 U	1 U	1 U	0.5 U	0.63 U
m&p-Xylenes	mg/L	-	-	-	1.7 U	2 U	2 U	1 U	1.3 U
Xylenes (total)	mg/L	10	-	-	2.5 U	3 U	3 U	1.5 U	1.9 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*
Sample ID:					*WG-101606-JD-002*	*WG-012407-RB-009*	*WG-041707-RB-006*	*WG-071107-JB-007*	*WG-101607-SM-004*
Sample Date:					*10/16/2006*	*1/24/2007*	*4/17/2007*	*7/11/2007*	*10/16/2007*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.92 J	R	R	50 UJ	R
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.5 U	0.5 U	0.25 U	1 U	0.1 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.5 U	0.5 U	0.25 UJ	1 U	0.1 U
Bromoform	mg/L	0.08	-	-	0.5 U	0.5 U	0.25 UJ	1 UJ	0.1 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.5 UJ	0.5 U	0.25 UJ	1 UJ	0.1 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	R	R	R	50 U	R
Carbon disulfide	mg/L	0.72	-	-	2.5 U	2.5 U	1.3 U	5 U	0.5 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.5 U	0.5 U	0.17 J[abc]	1 UJ	0.1 U
Chlorobenzene	mg/L	0.1	-	-	0.5 U	0.5 U	0.25 U	1 U	0.1 U
Chloroethane	mg/L	21	-	-	0.5 U	0.5 UJ	0.25 U	1 U	0.1 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.5 U	0.5 U	0.031 J	1 U	0.1 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.5 UJ	0.5 UJ	0.25 U	1 U	0.1 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.5 U	0.5 U	0.25 UJ	1 U	0.1 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.085 J[a]	0.5 U	0.29[ab]	0.1 J[a]	0.13[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.5 U	0.5 UJ	0.25 U	1 UJ	0.1 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.064 J[a]	0.054 J[a]	0.06 J[a]	1 U	0.11[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	11[a]	11[a]	3.5[a]	12[a]	17[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.14 J[a]	0.5 U	0.029 J	0.3 J[a]	0.23[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.5 U	0.5 U	0.25 U	1 U	0.1 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.5 U	0.5 U	0.25 UJ	1 U	0.1 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.5 U	0.5 UJ	0.25 UJ	1 U	0.1 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.5 U	0.5 U	0.25 U	1 U	0.1 U
2-Hexanone	mg/L	0.034	-	-	25 UJ	25 U	13 U	50 U	5 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*
Sample ID:					*WG-101606-JD-002*	*WG-012407-RB-009*	*WG-041707-RB-006*	*WG-071107-JB-007*	*WG-101607-SM-004*
Sample Date:					*10/16/2006*	*1/24/2007*	*4/17/2007*	*7/11/2007*	*10/16/2007*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	25 UJ	25 U	13 U	50 U	5 U
Methylene chloride	mg/L	0.005	-	-	2.5 U	2.5 U	1.3 UJ	5 U	0.5 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.5 U	0.5 U	0.25 U	1 U	0.1 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.5 U	0.5 U	0.25 U	1 U	0.1 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.5 U	0.5 U	0.25 UJ	1 UJ	0.1 UJ
Toluene	mg/L	1	-	-	0.5 U	0.5 U	0.028 J	1 U	0.1 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.5 U	0.5 U	**0.91**[a]	1 UJ	0.1 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.5 U	0.5 U	0.25 U	1 U	0.1 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.5 U	**0.059 J**[abc]	**6.1**[abc]	1 U	**0.032 J**[ab]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.57**[abc]	**0.53**[abc]	0.25 U	**1.1**[abc]	**1.2**[abc]
o-Xylene	mg/L	0.19	-	-	0.5 U	0.5 U	0.25 U	1 U	0.1 U
m&p-Xylenes	mg/L	-	-	-	1 U	1 U	0.5 U	2 U	0.2 U
Xylenes (total)	mg/L	10	-	-	1.5 U	1.5 U	0.75 U	3 U	0.3 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 5***	***MW 6***	***MW 6***	***MW 6***	***MW 7***
Sample ID:					***WG-101607-SM-005***	***GM-GW-MW 6-01***	***GM-GW-MW6- 02***	***WG-020105-RC-001***	***GM-GW-MW 7-01***
Sample Date:					***10/16/2007***	***1/11/2001***	***4/16/2001***	***2/1/2005***	***1/11/2001***
					(Duplicate)				
Parameters:	***Units***	***Groundwater Residential Tap***	***Vapor Exposure Ground Water Residential***	***Vapor Exposure Ground Water Com/Ind***					
		a	b	c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	R	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
Acetonitrile	mg/L	0.13	-	-	-	0.01 UJ	0.01 UJ	-	0.01 UJ
Acrolein	mg/L	0.000041	-	-	-	R	R	-	R
Acrylonitrile	mg/L	0.00045	-	-	-	0.001 UJ	0.001 UJ	-	0.001 UJ
Allyl chloride	mg/L	0.0021	-	-	-	0.01 UJ	R	-	0.01 UJ
Benzene	mg/L	0.005	0.024	0.12	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.1 UJ	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	R	0.05 U	0.05 U	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.5 U	0.05 U	0.05 U	0.005 UJ	0.05 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.1 U	R	R	0.001 U	R
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	0.03 U	0.03 U	-	0.03 U
Dibromochloromethane	mg/L	0.08	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	0.01 U	0.01 U	-	0.01 U
Dibromomethane	mg/L	0.0079	-	-	-	0.005 U	0.005 U	-	0.005 U
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	0.005 U	0.005 U	-	0.005 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	0.001 UJ	0.001 U	-	0.001 UJ
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.11**[a]	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.09 J**[a]	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**16**[a]	0.001 U	0.001 U	0.00014 J	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.21**[a]	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	R	R	-	R
Ethylbenzene	mg/L	0.7	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	5 U	0.05 U	0.05 UJ	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	0.01 U	0.01 UJ	-	0.01 U
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	R	R	-	R
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	R	R	-	R
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 5***	***MW 6***	***MW 6***	***MW 6***	***MW 7***
Sample ID:					***WG-101607-SM-005***	***GM-GW-MW 6-01***	***GM-GW-MW6- 02***	***WG-020105-RC-001***	***GM-GW-MW 7-01***
Sample Date:					***10/16/2007***	***1/11/2001***	***4/16/2001***	***2/1/2005***	***1/11/2001***
					(Duplicate)				
Parameters:	***Units***	***Groundwater Residential Tap***	***Vapor Exposure Ground Water Residential***	***Vapor Exposure Ground Water Com/Ind***					
		a	b	c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	5 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.5 U	0.001 UJ	0.001 UJ	0.005 U	0.001 UJ
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	R	R	-	R
Styrene	mg/L	0.1	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	0.001 U	0.001 U	-	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.1 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.1 U	0.0013	0.0012	0.0014	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.1 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.025 J[ab]**	**0.026[ab]**	**0.02[ab]**	**0.018[ab]**	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	0.001 U	0.001 U	-	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	0.001 U	0.001 U	-	0.001 U
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	0.001 U	0.001 U	-	0.001 U
Vinyl chloride	mg/L	0.002	0.002	0.035	**1.1[abc]**	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	0.1 U	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.2 U	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.3 U	0.003 UJ	0.003 U	0.003 U	0.003 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 7***	***MW 7***	***MW 8***	***MW 8***	***MW 8***
Sample ID:					***GM-GW-MW7- 02***	***WG-020105-ML-002***	***WG-121509-MS-009***	***WG-102710-JB-005***	***WG-041811-SM-001***
Sample Date:					***4/16/2001***	***2/1/2005***	***12/15/2009***	***10/27/2010***	***4/18/2011***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 UJ	0.05 UJ	0.36 U	0.2 U	5 U
Acetonitrile	mg/L	0.13	-	-	0.01 UJ	-	-	-	-
Acrolein	mg/L	0.000041	-	-	R	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	0.001 UJ	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	R	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.0071 U	0.02 U	0.25 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.36 U	0.2 U	5 U
Carbon disulfide	mg/L	0.72	-	-	0.05 U	0.005 UJ	0.036 U	0.05 U	1.2 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
Chloroethane	mg/L	21	-	-	R	0.001 U	0.0071 U	0.02 U	0.25 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.0071 U	0.02 U	0.25 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.03 U	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.01 U	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	0.005 U	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	0.005 U	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.0038 J	**0.0431**[a]	**0.061 J**[a]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.0016 J	0.01 U	0.25 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	**0.24**[a]	**5.44**[a]	**8.5**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.0024 J	0.0914	0.25 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
1,4-Dioxane	mg/L	0.0067	-	-	R	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
2-Hexanone	mg/L	0.034	-	-	0.05 UJ	0.05 U	0.36 U	0.2 U	5 U
Iodomethane	mg/L	-	-	-	0.01 UJ	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	R	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	R	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 7*	*MW 7*	*MW 8*	*MW 8*	*MW 8*
Sample ID:					*GM-GW-MW7- 02*	*WG-020105-ML-002*	*WG-121509-MS-009*	*WG-102710-JB-005*	*WG-041811-SM-001*
Sample Date:					*4/16/2001*	*2/1/2005*	*12/15/2009*	*10/27/2010*	*4/18/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.36 U	0.2 U	5 U
Methylene chloride	mg/L	0.005	-	-	0.001 UJ	0.005 U	0.036 U	0.05 U	1.2 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	R	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	0.001 U	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.0071 U	0.01 U	0.25 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	**0.046**[abc]	**0.248**[abc]	**0.33**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	0.001 U	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	0.001 U	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	**0.027**[ab]	**1.73**[abc]	**2.4**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	0.0071 U	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	0.014 U	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.021 U	0.02 U	0.5 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 8***	***MW 8***	***MW 8***	***MW 8***	***MW 8***
Sample ID:					***WG-100511-SM-011***	***WG-051512-RM-007***	***WG-051512-RM-008***	***GW-017302-SM-022***	***GW-040913-SM-006***
Sample Date:					***10/5/2011***	***5/15/2012***	***5/15/2012 (Duplicate)***	***10/15/2012***	***4/9/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	2.5 U	1.7 U	1.7 U	1.3 U	1.7 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
Bromoform	mg/L	0.08	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2.5 U	1.7 U	1.7 U	1.3 U	1.7 U
Carbon disulfide	mg/L	0.72	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
Chlorobenzene	mg/L	0.1	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
Chloroethane	mg/L	21	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
Cyclohexane	mg/L	13	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	0.33 U	0.33 U	0.25 U	0.33 U
Dibromochloromethane	mg/L	0.08	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.062 J[a]**	**0.06 J[a]**	**0.058 J[a]**	**0.045 J[a]**	**0.039 J[a]**
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**7.1[a]**	**5.1[a]**	**5.2[a]**	**3.8[a]**	**3.5[a]**
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
2-Hexanone	mg/L	0.034	-	-	2.5 U	1.7 U	1.7 U	1.3 U	1.7 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
Methyl acetate	mg/L	16	-	-	-	1.7 U	1.7 U	1.3 U	1.7 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	0.83 U	0.83 U	0.63 U	0.17 U

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 8*	*MW 8*	*MW 8*	*MW 8*	*MW 8*
Sample ID:					*WG-100511-SM-011*	*WG-051512-RM-007*	*WG-051512-RM-008*	*GW-017302-SM-022*	*GW-040913-SM-006*
Sample Date:					*10/5/2011*	*5/15/2012*	*5/15/2012 (Duplicate)*	*10/15/2012*	*4/9/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2.5 U	1.7 U	1.7 U	1.3 U	1.7 U
Methylene chloride	mg/L	0.005	-	-	0.25 U	0.17 U	0.17 U	0.32 U	0.17 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
Toluene	mg/L	1	-	-	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.25 U	0.17 U	0.17 U	0.13 U	0.17 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.34**[abc]	**0.085 J**[abc]	**0.071 J**[abc]	**0.44**[abc]	**0.12 J**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	0.17 U	0.17 U	0.13 U	0.17 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**1.7**[abc]	**1.6**[abc]	**1.5**[abc]	**1.4**[abc]	**1.5**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.5 U	0.33 U	0.33 U	0.25 U	0.33 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 8*	*MW 9*	*MW 9*	*MW 9*	*MW 10*
Sample ID:					*GW-102413-SM-019*	*GM-GW-MW 9-01*	*GM-GW-MW9- 02*	*WG-020205-JD-005*	*MW-10*
Sample Date:					*10/24/2013*	*1/17/2001*	*4/17/2001*	*2/2/2005*	*4/8/1993*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	1.7 U	0.5 UJ	0.5 UJ	0.25 U	0.2 U
Acetonitrile	mg/L	0.13	-	-	-	0.1 UJ	0.1 UJ	-	-
Acrolein	mg/L	0.000041	-	-	-	R	R	-	0.2 U
Acrylonitrile	mg/L	0.00045	-	-	-	0.01 UJ	0.01 UJ	-	0.2 U
Allyl chloride	mg/L	0.0021	-	-	-	0.1 UJ	R	-	-
Benzene	mg/L	0.005	0.024	0.12	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	0.2 U
Bromodichloromethane	mg/L	0.08	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
Bromoform	mg/L	0.08	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.17 U	0.01 UJ	0.01 UJ	0.005 U	0.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	1.7 U	0.5 U	0.5 UJ	0.25 U	0.3
Carbon disulfide	mg/L	0.72	-	-	0.17 U	0.5 U	0.5 U	0.025 UJ	0.2 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
Chlorobenzene	mg/L	0.1	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
Chloroethane	mg/L	21	-	-	0.17 U	R	R	0.005 U	0.8
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	0.2 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
Cyclohexane	mg/L	13	-	-	0.17 U	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.33 U	0.3 U	0.3 U	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.17 U	0.1 U	0.1 U	-	-
Dibromomethane	mg/L	0.0079	-	-	-	0.05 U	0.05 U	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	0.05 U	0.05 U	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.17 U	-	-	-	0.2 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.17 U	-	-	-	0.2 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.17 U	-	-	-	0.2 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.17 U	0.01 U	0.01 U	-	0.2 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.051 J**[a]	**0.091**[a]	**0.071**[a]	**0.057**[a]	**0.35**[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.17 U	**0.02**[a]	**0.015**[a]	**0.013**[a]	0.2 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**4.2**[a]	0.01 U	0.01 U	0.011	**7.2**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
1,4-Dioxane	mg/L	0.0067	-	-	-	R	R	-	-
Ethylbenzene	mg/L	0.7	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
2-Hexanone	mg/L	0.034	-	-	1.7 U	0.5 U	0.5 UJ	0.25 U	0.2 U
Iodomethane	mg/L	-	-	-	-	0.1 U	0.1 UJ	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	R	R	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.17 U	-	-	-	-
Methyl acetate	mg/L	16	-	-	1.7 U	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	R	R	-	-
Methyl cyclohexane	mg/L	-	-	-	0.17 U	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.17 U	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 8*	*MW 9*	*MW 9*	*MW 9*	*MW 10*
Sample ID:					*GW-102413-SM-019*	*GM-GW-MW 9-01*	*GM-GW-MW9- 02*	*WG-020205-JD-005*	*MW-10*
Sample Date:					*10/24/2013*	*1/17/2001*	*4/17/2001*	*2/2/2005*	*4/8/1993*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	1.7 U	0.5 U	0.5 U	0.25 U	0.2 U
Methylene chloride	mg/L	0.005	-	-	0.17 U	0.01 UJ	0.01 UJ	0.025 U	0.2 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	0.2 U
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	R	R	-	-
Styrene	mg/L	0.1	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	0.01 U	0.01 U	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
Toluene	mg/L	1	-	-	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.061 J	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.17 U	1.2[a]	0.86[a]	0.64[a]	0.4[a]
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.17 U	0.01 U	0.01 U	0.005 U	0.2 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.42[abc]	0.043[abc]	0.031[ab]	0.018[ab]	3.2[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.17 U	0.01 U	0.01 U	-	0.2 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	0.01 U	0.01 U	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.17 U	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	0.01 U	0.01 U	-	0.2 U
Vinyl chloride	mg/L	0.002	0.002	0.035	1.4[abc]	0.01 U	0.01 U	0.0019 J	0.8[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.33 U	0.03 U	0.03 U	0.015 U	0.2 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 10***	***MW 10***	***MW 11***	***MW 11***	***MW 11***
Sample ID:					***GM-GW-MW 10-01***	***GM-GW-MW10 -02***	***GM-GW-MW 11-01***	***GM-GW-MW11 -02***	***WG-020205-RC-003***
Sample Date:					***1/17/2001***	***4/18/2001***	***1/16/2001***	***4/10/2001***	***2/2/2005***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	2.5 UJ	2.5 UJ	0.05 UJ	0.05 UJ	0.05 U
Acetonitrile	mg/L	0.13	-	-	0.5 UJ	0.5 UJ	0.01 UJ	0.01 UJ	-
Acrolein	mg/L	0.000041	-	-	R	R	R	R	-
Acrylonitrile	mg/L	0.00045	-	-	0.05 UJ	0.05 UJ	0.001 UJ	0.001 UJ	-
Allyl chloride	mg/L	0.0021	-	-	0.5 UJ	R	0.01 UJ	R	-
Benzene	mg/L	0.005	0.024	0.12	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
Bromoform	mg/L	0.08	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.05 UJ	0.05 UJ	0.001 U	0.001 UJ	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2.5 U	2.5 UJ	0.05 U	0.05 UJ	0.05 U
Carbon disulfide	mg/L	0.72	-	-	2.5 U	2.5 UJ	0.05 U	0.05 UJ	0.005 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
Chloroethane	mg/L	21	-	-	R	R	R	R	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	1.5 U	1.5 UJ	0.03 U	0.03 UJ	-
Dibromochloromethane	mg/L	0.08	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.5 U	0.5 UJ	0.01 U	0.01 UJ	-
Dibromomethane	mg/L	0.0079	-	-	0.25 U	0.25 UJ	0.005 U	0.005 UJ	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	0.25 U	0.25 UJ	0.005 U	0.005 UJ	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.05 U	0.05 UJ	0.001 UJ	0.001 UJ	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.088**[a]	**0.1 J**[a]	0.0069	0.0062 J	0.0031
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**1.8**[a]	**2.3 J**[a]	0.061	0.046 J	0.023
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.05 U	0.05 UJ	0.0058	0.0043 J	0.002
1,2-Dichloropropane	mg/L	0.005	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	R	R	R	R	-
Ethylbenzene	mg/L	0.7	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
2-Hexanone	mg/L	0.034	-	-	2.5 U	2.5 UJ	0.05 U	0.05 UJ	0.05 U
Iodomethane	mg/L	-	-	-	0.5 U	0.5 UJ	0.01 U	0.01 UJ	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	R	R	R	R	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	R	R	R	R	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 10***	***MW 10***	***MW 11***	***MW 11***	***MW 11***
Sample ID:					***GM-GW-MW 10-01***	***GM-GW-MW10 -02***	***GM-GW-MW 11-01***	***GM-GW-MW11 -02***	***WG-020205-RC-003***
Sample Date:					***1/17/2001***	***4/18/2001***	***1/16/2001***	***4/10/2001***	***2/2/2005***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2.5 U	2.5 UJ	0.05 U	0.05 UJ	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.05 UJ	0.05 UJ	0.001 UJ	0.001 UJ	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	R	R	R	R	-
Styrene	mg/L	0.1	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
Toluene	mg/L	1	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.15	0.18 J	0.001 U	0.001 UJ	0.00072 J
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.05 U	0.05 UJ	0.001 U	0.001 UJ	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**6**[abc]	**6.6 J**[abc]	**0.009**[a]	**0.0063 J**[a]	**0.0053**[a]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	0.05 U	0.05 UJ	0.001 U	0.001 UJ	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.18**[abc]	**0.26 J**[abc]	0.001 U	0.001 UJ	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.15 U	0.15 UJ	0.003 UJ	0.003 UJ	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 12*	*MW 12*	*MW 12*	*MW 12*	*MW 12*
Sample ID:					*WG-042909-MS-006*	*WG-120909-MS-007*	*WG-102610-JB-001*	*WG-042011-KD-008*	*WG-100511-RM-014*
Sample Date:					*4/29/2009*	*12/9/2009*	*10/26/2010*	*4/20/2011*	*10/5/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	1.3 U	0.042 J	0.05 U	0.22 U	0.11 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.025 U	0.013 U	0.001 U	0.011 U	0.011 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
Bromoform	mg/L	0.08	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.025 U	0.013 U	0.0039 U	0.011 U	0.011 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	1.3 U	0.63 U	0.012 U	0.22 U	0.11 U
Carbon disulfide	mg/L	0.72	-	-	0.13 U	0.063 U	0.005 U	0.056 U	0.011 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
Chlorobenzene	mg/L	0.1	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
Chloroethane	mg/L	21	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0032 J	0.0028 J	0.0025 U	0.011 U	0.011 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.025 U	0.013 U	0.001 U	0.011 U	0.011 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0033 J	0.0039 J	0.0025 U	0.011 U	0.011 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**0.49**[a]	**0.42**[a]	**0.324**[a]	**0.29**[a]	**0.24**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0084 J	0.0089 J	0.0025 U	0.0031 J	0.0033 J
1,2-Dichloropropane	mg/L	0.005	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
2-Hexanone	mg/L	0.034	-	-	1.3 U	0.63 U	0.012 U	0.22 U	0.11 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 12***	***MW 12***	***MW 12***	***MW 12***	***MW 12***
Sample ID:					***WG-042909-MS-006***	***WG-120909-MS-007***	***WG-102610-JB-001***	***WG-042011-KD-008***	***WG-100511-RM-014***
Sample Date:					***4/29/2009***	***12/9/2009***	***10/26/2010***	***4/20/2011***	***10/5/2011***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	1.3 U	0.63 U	0.012 U	0.22 U	0.11 U
Methylene chloride	mg/L	0.005	-	-	0.13 U	0.063 U	0.0025 U	0.056 U	0.011 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.025 U	0.013 U	0.001 U	0.011 U	0.011 U
Toluene	mg/L	1	-	-	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.025 U	0.013 U	0.0025 U	0.011 U	0.011 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.028**[ab]	**0.024**[ab]	**0.0099**[ab]	**0.0098 J**[ab]	**0.0073 J**[a]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.025 U	0.013 U	0.001 U	0.011 U	0.011 U
o-Xylene	mg/L	0.19	-	-	0.025 U	0.013 U	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.05 U	0.025 U	-	-	-
Xylenes (total)	mg/L	10	-	-	0.075 U	0.038 U	0.005 U	0.022 U	0.022 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 12***	***MW 12***	***MW 12***	***MW 12***	***MW 13***
Sample ID:					***WG-051512-RM-006***	***GW-017302-SM-013***	***GW-040913-SM-011***	***GW-102313-SM-017***	***GM-GW-MW 13-01***
Sample Date:					***5/15/2012***	***10/11/2012***	***4/9/2013***	***10/23/2013***	***1/12/2001***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.091 U	0.067 U	0.1 U	0.077 U	1 UJ
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	0.2 UJ
Acrolein	mg/L	0.000041	-	-	-	-	-	-	R
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	0.02 UJ
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	0.2 UJ
Benzene	mg/L	0.005	0.024	0.12	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
Bromoform	mg/L	0.08	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.091 U	0.067 U	0.1 U	0.077 U	1 UJ
Carbon disulfide	mg/L	0.72	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	1 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
Chlorobenzene	mg/L	0.1	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
Chloroethane	mg/L	21	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	R
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
Cyclohexane	mg/L	13	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.018 U	0.013 U	0.02 U	0.015 U	0.6 U
Dibromochloromethane	mg/L	0.08	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.2 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	0.1 U
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	0.1 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 UJ
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0091 U	0.0014 J	0.01 U	0.0077 U	**0.2**[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**0.24**[a]	**0.2**[a]	**0.21**[a]	**0.24**[a]	**0.85**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.003 J	0.0045 J	0.0025 J	0.0039 J	0.02 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	R
Ethylbenzene	mg/L	0.7	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
2-Hexanone	mg/L	0.034	-	-	0.091 U	0.067 U	0.1 U	0.077 U	1 UJ
Iodomethane	mg/L	-	-	-	-	-	-	-	0.2 U
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	R
Isopropyl benzene	mg/L	0.39	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	-
Methyl acetate	mg/L	16	-	-	0.091 U	0.067 U	0.1 U	0.077 U	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	R
Methyl cyclohexane	mg/L	-	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.045 U	0.033 U	0.01 U	0.0077 U	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 12***	***MW 12***	***MW 12***	***MW 12***	***MW 13***
Sample ID:					***WG-051512-RM-006***	***GW-017302-SM-013***	***GW-040913-SM-011***	***GW-102313-SM-017***	***GM-GW-MW 13-01***
Sample Date:					***5/15/2012***	***10/11/2012***	***4/9/2013***	***10/23/2013***	***1/12/2001***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.091 U	0.067 U	0.1 U	0.077 U	1 U
Methylene chloride	mg/L	0.005	-	-	0.0091 U	0.015 U	0.01 U	0.0077 U	0.1 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	R
Styrene	mg/L	0.1	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	0.02 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
Toluene	mg/L	1	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0091 U	0.0067 U	0.01 U	0.0077 U	**0.76**[a]
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.0058 J**[a]	0.004 J	**0.0059 J**[a]	0.003 J	**2.2**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	0.02 U
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.0091 U	0.0067 U	0.01 U	0.0077 U	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	0.02 U
Vinyl chloride	mg/L	0.002	0.002	0.035	0.0091 U	0.0067 U	0.01 U	0.0077 U	0.02 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.018 U	0.013 U	0.02 U	0.015 U	0.06 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 13*	*MW 13*	*MW 13*	*MW 14*	*MW 14*
Sample ID:					*GM-GW-MW13 -02*	*GM-GW-MW13 d-02*	*WG-020205-RC-005*	*WG-042909-JB-005*	*WG-121509-JB-012*
Sample Date:					*4/18/2001*	*4/18/2001 (Duplicate)*	*2/2/2005*	*4/29/2009*	*12/15/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	1.3 UJ	1.3 UJ	1 U	0.38 J	0.5 U
Acetonitrile	mg/L	0.13	-	-	0.25 UJ	0.25 UJ	-	-	-
Acrolein	mg/L	0.000041	-	-	R	R	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	0.025 UJ	0.025 UJ	-	-	-
Allyl chloride	mg/L	0.0021	-	-	R	R	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
Bromoform	mg/L	0.08	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	1.3 UJ	1.3 UJ	1 U	13 U	0.5 U
Carbon disulfide	mg/L	0.72	-	-	1.3 UJ	1.3 UJ	0.1 UJ	1.3 U	0.05 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
Chlorobenzene	mg/L	0.1	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
Chloroethane	mg/L	21	-	-	R	R	0.02 U	0.25 U	0.01 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.75 UJ	0.75 UJ	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.25 UJ	0.25 UJ	-	-	-
Dibromomethane	mg/L	0.0079	-	-	0.13 UJ	0.13 UJ	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	0.13 UJ	0.13 UJ	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.025 UJ	0.025 UJ	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**1.2 J[abc]**	**1.2 J[abc]**	**0.22[ab]**	**0.12 J[ab]**	0.0078 J
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.025 UJ	0.025 UJ	**0.014 J[a]**	**0.034 J[a]**	0.0025 J
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**1.9 J[a]**	**1.9 J[a]**	**1.9[a]**	**6.1[a]**	**0.33[a]**
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.042 J	0.037 J	0.061	0.041 J	0.0041 J
1,2-Dichloropropane	mg/L	0.005	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
1,4-Dioxane	mg/L	0.0067	-	-	R	R	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
2-Hexanone	mg/L	0.034	-	-	1.3 UJ	1.3 UJ	1 U	13 U	0.5 U
Iodomethane	mg/L	-	-	-	0.25 UJ	0.25 UJ	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	R	R	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	R	R	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 13***	***MW 13***	***MW 13***	***MW 14***	***MW 14***
Sample ID:					***GM-GW-MW13 -02***	***GM-GW-MW13 d-02***	***WG-020205-RC-005***	***WG-042909-JB-005***	***WG-121509-JB-012***
Sample Date:					***4/18/2001***	***4/18/2001 [Duplicate]***	***2/2/2005***	***4/29/2009***	***12/15/2009***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	1.3 UJ	1.3 UJ	1 U	13 U	0.5 U
Methylene chloride	mg/L	0.005	-	-	0.025 UJ	0.025 UJ	0.1 U	1.3 U	0.05 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	R	R	-	-	-
Styrene	mg/L	0.1	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	0.025 UJ	0.025 UJ	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
Toluene	mg/L	1	-	-	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	**1.5 J[a]**	**1.3 J[a]**	**0.57[a]**	0.25 U	0.01 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.025 UJ	0.025 UJ	0.02 U	0.25 U	0.01 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**2.4 J[abc]**	**2.2 J[abc]**	**2.6[abc]**	0.25 U	**0.0054 J[a]**
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.025 UJ	0.025 UJ	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	0.025 UJ	0.025 UJ	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	0.025 UJ	0.025 UJ	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.61 J[abc]**	**0.58 J[abc]**	**0.0072 J[ab]**	**0.44[abc]**	**0.0087 J[ab]**
o-Xylene	mg/L	0.19	-	-	-	-	-	0.25 U	0.01 U
m&p-Xylenes	mg/L	-	-	-	-	-	-	0.5 U	0.02 U
Xylenes (total)	mg/L	10	-	-	0.075 UJ	0.075 UJ	0.06 U	0.75 U	0.03 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 14***	***MW 14***	***MW 14***	***MW 14***	***MW 14***
Sample ID:					***WG-102710-JB-006***	***WG-041811-SM-002***	***WG-100511-SM-012***	***WG-051512-SM-006***	***GW-017302-SM-025***
Sample Date:					***10/27/2010***	***4/18/2011***	***10/5/2011***	***5/15/2012***	***10/15/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.2 U	3.3 U	2 U	1.7 U	2 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
Bromoform	mg/L	0.08	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.02 U	0.17 U	0.2 U	0.17 U	0.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.2 U	3.3 U	2 U	1.7 U	2 U
Carbon disulfide	mg/L	0.72	-	-	0.05 U	0.83 U	0.2 U	0.17 U	0.2 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
Chlorobenzene	mg/L	0.1	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
Chloroethane	mg/L	21	-	-	0.02 U	0.17 U	0.2 U	0.17 U	0.2 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.02 U	0.17 U	0.2 U	0.17 U	0.2 U
Cyclohexane	mg/L	13	-	-	-	-	-	0.17 U	0.2 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	0.33 U	0.4 U
Dibromochloromethane	mg/L	0.08	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	0.17 U	0.2 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	0.17 U	0.2 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	0.17 U	0.2 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	0.17 U	0.2 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	0.076 J	0.2 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.0855**[a]	**0.062 J**[a]	**0.051 J**[a]	**0.048 J**[a]	**0.052 J**[a]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**5.22**[a]	**4.9**[a]	**4.7**[a]	**4.4**[a]	**4.9**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.113**[a]	0.17 U	0.2 U	0.17 U	0.2 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
2-Hexanone	mg/L	0.034	-	-	0.2 U	3.3 U	2 U	1.7 U	2 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	0.17 U	0.2 U
Methyl acetate	mg/L	16	-	-	-	-	-	1.7 U	2 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	0.17 U	0.2 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	0.83 U	1 U

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 14***	***MW 14***	***MW 14***	***MW 14***	***MW 14***
Sample ID:					***WG-102710-JB-006***	***WG-041811-SM-002***	***WG-100511-SM-012***	***WG-051512-SM-006***	***GW-017302-SM-025***
Sample Date:					***10/27/2010***	***4/18/2011***	***10/5/2011***	***5/15/2012***	***10/15/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.2 U	3.3 U	2 U	1.7 U	2 U
Methylene chloride	mg/L	0.005	-	-	0.05 U	0.83 U	0.2 U	0.17 U	0.47 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
Toluene	mg/L	1	-	-	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	0.17 U	0.2 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0256	0.17 U	0.2 U	0.17 U	0.2 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.01 U	0.17 U	0.2 U	0.17 U	0.2 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	0.17 U	0.2 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	0.17 U	0.2 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.228**[abc]	**0.23**[abc]	**0.19 J**[abc]	**0.2**[abc]	**0.2**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.02 U	0.33 U	0.4 U	0.33 U	0.4 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 14*	*MW 14*	*MW 14*	*MW 14*	*MW 15*
Sample ID:					*GW-040913-SM-007*	*GW-040913-SM-008*	*GW-102513-SM-030*	*GW-102513-SM-031*	*WG-021408-SM-001*
Sample Date:					*4/9/2013*	*4/9/2013 (Duplicate)*	*10/25/2013*	*10/25/2013 (Duplicate)*	*2/14/2008*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	1.7 U	1.7 U	2.5 U	2 U	R
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
Bromoform	mg/L	0.08	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	1.7 U	1.7 U	2.5 U	2 U	R
Carbon disulfide	mg/L	0.72	-	-	0.17 U	0.17 U	0.25 U	0.2 U	6.3 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
Chlorobenzene	mg/L	0.1	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
Chloroethane	mg/L	21	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.17 U	0.17 U	0.25 U	0.2 U	0.19 J[a]
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
Cyclohexane	mg/L	13	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.33 U	0.33 U	0.5 U	0.4 U	-
Dibromochloromethane	mg/L	0.08	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.17 U	0.037 J[a]	0.25 U	0.06 J[a]	1.1 J[abc]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.17 U	0.17 U	0.049 J[a]	0.2 U	0.19 J[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	3.6[a]	3.9[a]	6.1[a]	5[a]	19[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.17 U	0.17 U	0.25 U	0.2 U	0.42 J[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
2-Hexanone	mg/L	0.034	-	-	1.7 U	1.7 U	2.5 U	2 U	R
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
Methyl acetate	mg/L	16	-	-	1.7 U	1.7 U	2.5 U	2 U	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 14*	*MW 14*	*MW 14*	*MW 14*	*MW 15*
Sample ID:					*GW-040913-SM-007*	*GW-040913-SM-008*	*GW-102513-SM-030*	*GW-102513-SM-031*	*WG-021408-SM-001*
Sample Date:					*4/9/2013*	*4/9/2013 (Duplicate)*	*10/25/2013*	*10/25/2013 (Duplicate)*	*2/14/2008*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	1.7 U	1.7 U	2.5 U	2 U	63 UJ
Methylene chloride	mg/L	0.005	-	-	0.17 U	0.17 U	0.25 U	0.2 U	6.3 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
Toluene	mg/L	1	-	-	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.17 U	0.17 U	0.25 U	0.2 U	**3.5**[a]
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.17 U	0.17 U	0.25 U	0.2 U	1.3 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.17 U	0.17 U	0.25 U	0.2 U	**7.4**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.17 U	0.17 U	0.25 U	0.2 U	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.18**[abc]	**0.19**[abc]	**0.22 J**[abc]	**0.25**[abc]	**1.2 J**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	1.3 U
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	2.5 U
Xylenes (total)	mg/L	10	-	-	0.33 U	0.33 U	0.5 U	0.4 U	3.8 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 15***	***MW 16***	***MW 17***	***MW 17***	***MW 17***
Sample ID:					***GW-102413-SM-022***	***GW-111413-TP-004***	***GM-GW-MW 17-01***	***GM-GW-MW17 -02***	***WG-011705- ML-014***
Sample Date:					***10/24/2013***	***11/14/2013***	***1/11/2001***	***4/19/2001***	***1/17/2005***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	5 U	0.01 U	0.05 UJ	0.05 UJ	0.05 UJ
Acetonitrile	mg/L	0.13	-	-	-	-	0.01 UJ	0.01 UJ	-
Acrolein	mg/L	0.000041	-	-	-	-	R	R	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	0.001 UJ	0.001 UJ	-
Allyl chloride	mg/L	0.0021	-	-	-	-	0.01 UJ	R	-
Benzene	mg/L	0.005	0.024	0.12	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Bromoform	mg/L	0.08	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	5 U	0.01 U	0.05 U	0.05 UJ	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.5 U	0.001 U	0.05 U	0.05 UJ	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Chloroethane	mg/L	21	-	-	0.5 U	0.001 U	R	R	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Cyclohexane	mg/L	13	-	-	0.5 U	0.001 U	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	1 U	0.002 U	0.03 U	0.03 UJ	-
Dibromochloromethane	mg/L	0.08	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.5 U	0.001 U	0.01 U	0.01 UJ	-
Dibromomethane	mg/L	0.0079	-	-	-	-	0.005 U	0.005 UJ	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	0.005 U	0.005 UJ	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.5 U	0.001 U	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.5 U	0.001 U	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.5 U	0.001 U	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.5 U	0.001 U	0.001 UJ	0.001 UJ	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.4 J[ab]**	0.001 U	0.001 U	0.001 UJ	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**12[a]**	0.00031 J	0.001 U	0.0025 UJ	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.11 J[a]**	0.001 U	0.001 U	0.001 UJ	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	R	R	-
Ethylbenzene	mg/L	0.7	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
2-Hexanone	mg/L	0.034	-	-	5 U	0.01 U	0.05 U	0.05 UJ	0.05 U
Iodomethane	mg/L	-	-	-	-	-	0.01 U	0.01 UJ	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	R	R	-
Isopropyl benzene	mg/L	0.39	-	-	0.5 U	0.001 U	-	-	-
Methyl acetate	mg/L	16	-	-	5 U	0.01 U	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	R	R	-
Methyl cyclohexane	mg/L	-	-	-	0.5 U	0.001 U	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.5 U	0.001 U	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 15*	*MW 16*	*MW 17*	*MW 17*	*MW 17*
Sample ID:					*GW-102413-SM-022*	*GW-111413-TP-004*	*GM-GW-MW 17-01*	*GM-GW-MW17 -02*	*WG-011705- ML-014*
Sample Date:					*10/24/2013*	*11/14/2013*	*1/11/2001*	*4/19/2001*	*1/17/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	5 U	0.01 U	0.05 U	0.05 UJ	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.5 U	0.001 U	0.001 UJ	0.005 UJ	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	R	R	-
Styrene	mg/L	0.1	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	0.001 U	0.001 UJ	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Toluene	mg/L	1	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.5 U	0.001 U	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	**0.96**[a]	0.001 U	0.001 U	0.0013 J	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.5 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**8.3**[abc]	0.001 U	0.0028	**0.011 J**[ab]	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.5 U	0.001 U	0.001 U	0.001 UJ	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	0.001 U	0.001 UJ	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.5 U	0.001 U	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	0.001 U	0.001 UJ	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.56**[abc]	0.001 U	0.001 U	0.001 UJ	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	1 U	0.002 U	0.003 UJ	0.003 UJ	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 19*	*MW 19*	*MW 20*	*MW 20*	*MW 21*
Sample ID:					*GM-GW-MW19 -02*	*WG-011705- JD-018*	*GM-GW-MW20 -02*	*WG-020305-ML-007*	*WG-020105-JD-001*
Sample Date:					*4/19/2001*	*1/17/2005*	*4/18/2001*	*2/3/2005*	*2/1/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	5 UJ	5 UJ	0.05 UJ	0.05 U	0.05 UJ
Acetonitrile	mg/L	0.13	-	-	1 UJ	-	0.01 UJ	-	-
Acrolein	mg/L	0.000041	-	-	R	-	R	-	-
Acrylonitrile	mg/L	0.00045	-	-	0.1 UJ	-	0.001 UJ	-	-
Allyl chloride	mg/L	0.0021	-	-	R	-	R	-	-
Benzene	mg/L	0.005	0.024	0.12	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	5 UJ	5 U	0.05 UJ	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	5 UJ	0.5 U	0.05 UJ	0.005 UJ	0.005 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	R	0.1 U	R	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	3 UJ	-	0.03 UJ	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	1 UJ	-	0.01 UJ	-	-
Dibromomethane	mg/L	0.0079	-	-	0.5 UJ	-	0.005 UJ	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	0.5 UJ	-	0.005 UJ	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.1 UJ	-	0.001 UJ	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.8 J**[abc]	**0.5**[ab]	0.0038 J	0.00084 J	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.12 J**[a]	**0.14**[a]	0.001 UJ	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**17 J**[a]	**18**[a]	0.041 J	0.013	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.46 J**[a]	**0.48**[a]	0.0032 J	0.00087 J	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	R	-	R	-	-
Ethylbenzene	mg/L	0.7	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	5 UJ	5 U	0.05 UJ	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	1 UJ	-	0.01 UJ	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	R	-	R	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	R	-	R	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 19***	***MW 19***	***MW 20***	***MW 20***	***MW 21***
Sample ID:					***GM-GW-MW19 -02***	***WG-011705- JD-018***	***GM-GW-MW20 -02***	***WG-020305-ML-007***	***WG-020105-JD-001***
Sample Date:					***4/19/2001***	***1/17/2005***	***4/18/2001***	***2/3/2005***	***2/1/2005***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	5 UJ	5 U	0.05 UJ	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.5 UJ	0.5 U	0.001 UJ	0.005 U	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	R	-	R	-	-
Styrene	mg/L	0.1	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	0.1 UJ	-	0.001 UJ	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	**2.5 J**[a]	**1.1**[a]	0.0011 J	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.1 UJ	0.1 U	0.001 UJ	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**15 J**[abc]	**11**[abc]	0.0068 UJ	0.0014	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.1 UJ	-	0.001 UJ	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	0.1 UJ	-	0.001 UJ	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	0.1 UJ	-	0.001 UJ	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**1.2 J**[abc]	**1.3**[abc]	0.0019 J	0.0007 J	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.3 UJ	0.3 U	0.003 UJ	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 21*	*MW 21*	*MW 21*	*MW 21*	*MW 21*
Sample ID:					*WG-101705-JB-001*	*WG-020106-KR-010*	*WG-041706-RC-001*	*WG-071806-JD-002*	*WG-101606-RB-001*
Sample Date:					*10/17/2005*	*2/1/2006*	*4/17/2006*	*7/18/2006*	*10/16/2006*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	R	R	R	R	R
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.00011 J	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 U	0.001 UJ	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 UJ	0.05 U	0.05 U	R
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.00015 J	0.00025 J	0.00014 J	0.001 U	0.00011 J
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.00092 J	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.00011 J	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 21*	*MW 21*	*MW 21*	*MW 21*	*MW 21*
Sample ID:					*WG-101705-JB-001*	*WG-020106-KR-010*	*WG-041706-RC-001*	*WG-071806-JD-002*	*WG-101606-RB-001*
Sample Date:					*10/17/2005*	*2/1/2006*	*4/17/2006*	*7/18/2006*	*10/16/2006*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.00012 J	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.00044 J	0.00023 J	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.00066 J	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.00011 J	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.00045 J	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 21*	*MW 21*	*MW 21*	*MW 21*	*MW 22*
Sample ID:					*WG-012307-RB-004*	*WG-041607-RB-001*	*WG-070907-SM-001*	*WG-101507-SM-001*	*GM-GW-MW22 -02*
Sample Date:					*1/23/2007*	*4/16/2007*	*7/9/2007*	*10/15/2007*	*4/11/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	R	R	0.05 UJ	R	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	0.01 UJ
Acrolein	mg/L	0.000041	-	-	-	-	-	-	R
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	0.001 UJ
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	R
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	R	0.05 U	R	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.05 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 UJ	0.001 UJ	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	R
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	0.03 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	0.01 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	0.005 U
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	0.005 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.00014 J	0.001 U	0.00016 J	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	R
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ
Iodomethane	mg/L	-	-	-	-	-	-	-	0.01 UJ
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	R
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	R
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 21***	***MW 21***	***MW 21***	***MW 21***	***MW 22***
Sample ID:					***WG-012307-RB-004***	***WG-041607-RB-001***	***WG-070907-SM-001***	***WG-101507-SM-001***	***GM-GW-MW22 -02***
Sample Date:					***1/23/2007***	***4/16/2007***	***7/9/2007***	***10/15/2007***	***4/11/2001***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 UJ	0.005 U	0.005 U	0.001 UJ
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	R
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.00019 J	0.0002 J	0.00014 J	0.00015 J	0.0026
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.0013
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	0.001 U
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	0.001 U
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	-
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 22***	***MW 23***	***MW 23***	***MW 24***
Sample ID:					***WG-020105-JD-002***	***GM-GW-MW23 -02***	***WG-020305-ML-008***	***GM-GW MW24-01 MS/MSD***
Sample Date:					***2/1/2005***	***4/17/2001***	***2/3/2005***	***11/3/2000***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c				
Volatile Organic Compounds								
Acetone	mg/L	12	-	-	0.05 UJ	5 UJ	5 U	0.05 UJ
Acetonitrile	mg/L	0.13	-	-	-	1 UJ	-	0.01 U
Acrolein	mg/L	0.000041	-	-	-	R	-	R
Acrylonitrile	mg/L	0.00045	-	-	-	0.1 UJ	-	0.001 UJ
Allyl chloride	mg/L	0.0021	-	-	-	R	-	0.01 U
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.1 UJ	0.1 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	5 UJ	5 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.005 UJ	5 UJ	0.5 UJ	0.05 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.1 UJ	0.1 U	0.001 UJ
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	R	0.14	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	3 UJ	-	0.03 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	1 UJ	-	0.01 U
Dibromomethane	mg/L	0.0079	-	-	-	0.5 UJ	-	0.005 U
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	0.5 UJ	-	0.005 UJ
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	0.1 UJ	-	0.001 UJ
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	**0.85 J[abc]**	**0.94[abc]**	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.1 UJ	0.1 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.1 UJ	0.1 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	**14 J[a]**	**16[a]**	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	**0.82 J[a]**	**0.78[a]**	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	R	-	R
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	5 UJ	5 U	0.05 U
Iodomethane	mg/L	-	-	-	-	1 UJ	-	0.01 U
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	R	-	R
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	R	-	R
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 22*	*MW 23*	*MW 23*	*MW 24*
Sample ID:					*WG-020105-JD-002*	*GM-GW-MW23 -02*	*WG-020305-ML-008*	*GM-GW MW24-01 MS/MSD*
Sample Date:					*2/1/2005*	*4/17/2001*	*2/3/2005*	*11/3/2000*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Volatile Organic Compounds (Continued)								
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	5 UJ	5 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.1 UJ	0.5 U	0.001 UJ
Paraldehyde	mg/L	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	R	-	R
Styrene	mg/L	0.1	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	0.1 UJ	-	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.1 UJ	0.1 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.1 UJ	0.1 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.1 UJ	0.1 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0017	**0.86 J**[a]	**0.81**[a]	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.1 UJ	0.1 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	**2.2 J**[abc]	**1.2**[abc]	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	0.1 UJ	-	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	0.1 UJ	-	0.001 U
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	0.1 UJ	-	0.001 UJ
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	**0.89 J**[abc]	**4.8**[abc]	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.3 UJ	0.3 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 24*	*MW 25*	*MW 25*	*MW 26*	*MW 26*
Sample ID:					*GM-GW-MW24 -02*	*GM-GW MW25-01*	*GM-GW-MW25 -02*	*GM-GW-MW 26-01*	*GM-GW-MW 26d-01*
Sample Date:					*4/10/2001*	*11/3/2000*	*4/10/2001*	*1/10/2001*	*1/10/2001 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
Acetonitrile	mg/L	0.13	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 UJ	0.01 UJ
Acrolein	mg/L	0.000041	-	-	R	R	R	R	R
Acrylonitrile	mg/L	0.00045	-	-	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Allyl chloride	mg/L	0.0021	-	-	R	0.01 U	R	0.01 UJ	0.01 UJ
Benzene	mg/L	0.005	0.024	0.12	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 UJ	0.001 UJ	0.001 UJ	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	R	0.001 U	R	R	R
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.03 UJ	0.03 U	0.03 UJ	0.03 U	0.03 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
Dibromomethane	mg/L	0.0079	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	R	R	R	R	R
Ethylbenzene	mg/L	0.7	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 UJ	0.01 UJ
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	R	R	R	R	R
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	R	R	R	R	R
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 24*	*MW 25*	*MW 25*	*MW 26*	*MW 26*
Sample ID:					*GM-GW-MW24 -02*	*GM-GW MW25-01*	*GM-GW-MW25 -02*	*GM-GW-MW 26-01*	*GM-GW-MW 26d-01*
Sample Date:					*4/10/2001*	*11/3/2000*	*4/10/2001*	*1/10/2001*	*1/10/2001 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.001 UJ	0.001 UJ	0.001 UJ	0.001 U	0.001 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	R	R	R	R	R
Styrene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 UJ	0.001 U	0.001 UJ	0.0022	0.0018
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	0.001 UJ	0.001 UJ	0.001 UJ	0.001 U	0.001 U
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 UJ	0.003 U	0.003 UJ	0.003 UJ	0.003 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 26*	*MW 27*	*MW 27*	*MW 28*	*MW 28*
Sample ID:					*GM-GW-MW26 -02*	*GM-GW-MW 27-01*	*GM-GW-MW27 -02*	*WG-042909-MS-003*	*WG-120409-MS-002*
Sample Date:					*4/12/2001*	*1/10/2001*	*4/12/2001*	*4/29/2009*	*12/4/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.25 U	0.31 U
Acetonitrile	mg/L	0.13	-	-	0.01 UJ	0.01 UJ	0.01 UJ	-	-
Acrolein	mg/L	0.000041	-	-	R	R	R	-	-
Acrylonitrile	mg/L	0.00045	-	-	0.001 UJ	0.001 UJ	0.001 UJ	-	-
Allyl chloride	mg/L	0.0021	-	-	R	0.01 UJ	R	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
Bromoform	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 UJ	0.05 U	0.05 UJ	0.25 U	0.31 U
Carbon disulfide	mg/L	0.72	-	-	0.05 UJ	0.05 U	0.05 UJ	0.025 U	0.031 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
Chlorobenzene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
Chloroethane	mg/L	21	-	-	R	R	R	0.005 U	0.0063 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.03 UJ	0.03 U	0.03 UJ	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.01 UJ	0.01 U	0.01 UJ	-	-
Dibromomethane	mg/L	0.0079	-	-	0.005 UJ	0.005 U	0.005 UJ	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	0.005 UJ	0.005 U	0.005 UJ	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 UJ	0.001 UJ	0.001 UJ	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0011 J	0.001 U	0.001 UJ	0.005 U	0.0063 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
1,4-Dioxane	mg/L	0.0067	-	-	R	R	R	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
2-Hexanone	mg/L	0.034	-	-	0.05 UJ	0.05 U	0.05 UJ	0.25 U	0.31 U
Iodomethane	mg/L	-	-	-	0.01 UJ	0.01 UJ	0.01 UJ	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	R	R	R	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	R	R	R	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 26***	***MW 27***	***MW 27***	***MW 28***	***MW 28***
Sample ID:					***GM-GW-MW26 -02***	***GM-GW-MW 27-01***	***GM-GW-MW27 -02***	***WG-042909-MS-003***	***WG-120409-MS-002***
Sample Date:					***4/12/2001***	***1/10/2001***	***4/12/2001***	***4/29/2009***	***12/4/2009***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 UJ	0.05 U	0.05 UJ	0.25 U	0.31 U
Methylene chloride	mg/L	0.005	-	-	0.001 UJ	0.001 U	0.001 UJ	0.025 U	0.031 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	R	R	R	-	-
Styrene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	0.001 UJ	0.001 U	0.001 UJ	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
Toluene	mg/L	1	-	-	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0028 J	0.001 U	0.001 UJ	0.005 U	0.0063 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 UJ	0.001 U	0.001 UJ	0.005 U	0.0063 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 UJ	0.001 U	0.001 UJ	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	0.001 UJ	0.001 U	0.001 UJ	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	0.001 UJ	0.001 U	0.001 UJ	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 UJ	0.001 U	0.001 UJ	**0.1**[abc]	**0.17**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	0.005 U	0.0063 U
m&p-Xylenes	mg/L	-	-	-	-	-	-	0.01 U	0.013 U
Xylenes (total)	mg/L	10	-	-	0.003 UJ	0.003 UJ	0.003 UJ	0.015 U	0.019 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 28*	*MW 28*	*MW 28*	*MW 28*	*MW 28*
Sample ID:					*WG-102610-KD-006*	*WG-041911-KD-004*	*WG-100311-RM-004*	*WG-051412-RM-004*	*GW-017302-SM-002*
Sample Date:					*10/26/2010*	*4/19/2011*	*10/3/2011*	*5/14/2012*	*10/10/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.04 U	0.033 U	0.033 U	0.04 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.002 U	0.0033 U	0.0033 U	0.004 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
Bromoform	mg/L	0.08	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0039 U	0.002 U	0.0033 U	0.0033 U	0.004 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.012 U	0.04 U	0.033 U	0.033 U	0.04 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.01 U	0.0033 U	0.0033 U	0.004 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
Chlorobenzene	mg/L	0.1	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
Chloroethane	mg/L	21	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
Cyclohexane	mg/L	13	-	-	-	-	-	0.0033 U	0.004 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	0.0067 U	0.008 U
Dibromochloromethane	mg/L	0.08	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	0.0033 U	0.004 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	0.0033 U	0.004 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	0.0033 U	0.004 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	0.0033 U	0.004 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	0.0014 J	0.004 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.002 U	0.0033 U	0.0033 U	0.004 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0025 U	0.002 U	0.0033 U	0.0011 J	0.018
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
2-Hexanone	mg/L	0.034	-	-	0.012 U	0.04 U	0.033 U	0.033 U	0.04 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	0.0033 U	0.004 U
Methyl acetate	mg/L	16	-	-	-	-	-	0.033 U	0.04 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	0.0033 U	0.004 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	0.017 U	0.02 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 28***	***MW 28***	***MW 28***	***MW 28***	***MW 28***
Sample ID:					***WG-102610-KD-006***	***WG-041911-KD-004***	***WG-100311-RM-004***	***WG-051412-RM-004***	***GW-017302-SM-002***
Sample Date:					***10/26/2010***	***4/19/2011***	***10/3/2011***	***5/14/2012***	***10/10/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.012 U	0.04 U	0.033 U	0.033 U	0.04 U
Methylene chloride	mg/L	0.005	-	-	0.0025 U	0.01 U	0.0033 U	0.0033 U	0.0082 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.002 U	0.0033 U	0.0033 U	0.004 U
Toluene	mg/L	1	-	-	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	0.0033 U	0.004 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0025 U	0.002 U	0.0033 U	0.0033 U	0.004 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.002 U	0.0033 U	0.0033 U	0.004 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	0.0033 U	0.004 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	0.0033 U	0.004 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0822**[abc]	**0.062**[abc]	**0.078**[abc]	**0.089**[abc]	**0.093**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.005 U	0.004 U	0.0067 U	0.0067 U	0.008 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 28*	*MW 28*	*MW 29*	*MW 31*	*MW 31*
Sample ID:					*GW-041013-SM-016*	*GW-102313-SM-009*	*GW-041013-SM-017*	*GM-GW-MW 31-01*	*GM-GW-MW31 -02*
Sample Date:					*4/10/2013*	*10/23/2013*	*4/10/2013*	*1/18/2001*	*4/18/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.067 U	0.091 U	0.01 U	50 UJ	50 UJ
Acetonitrile	mg/L	0.13	-	-	-	-	-	R	10 UJ
Acrolein	mg/L	0.000041	-	-	-	-	-	R	R
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	1 UJ	1 UJ
Allyl chloride	mg/L	0.0021	-	-	-	-	-	10 UJ	R
Benzene	mg/L	0.005	0.024	0.12	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
Bromoform	mg/L	0.08	-	-	0.0067 U	0.0091 U	0.001 U	1 UJ	1 UJ
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.067 U	0.091 U	0.01 U	50 U	50 UJ
Carbon disulfide	mg/L	0.72	-	-	0.0067 U	0.0091 U	0.001 U	50 U	50 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
Chlorobenzene	mg/L	0.1	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
Chloroethane	mg/L	21	-	-	0.0067 U	0.0091 U	0.001 U	1 U	R
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
Cyclohexane	mg/L	13	-	-	0.0067 U	0.0091 U	0.001 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.013 U	0.018 U	0.002 U	30 U	30 UJ
Dibromochloromethane	mg/L	0.08	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.0067 U	0.0091 U	0.001 U	10 U	10 UJ
Dibromomethane	mg/L	0.0079	-	-	-	-	-	5 U	5 UJ
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	5 UJ	5 UJ
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.0067 U	0.0091 U	0.001 U	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.0067 U	0.0091 U	0.001 U	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.0067 U	0.0091 U	0.001 U	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0067 U	0.0091 U	0.001 U	3 [abc]	1.2 J [abc]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.13 [a]	0.31 [a]	0.001 U	180 [a]	68 J [a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0067 U	0.0091 U	0.001 U	1.2 [a]	1 UJ
1,2-Dichloropropane	mg/L	0.005	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0067 U	0.0091 U	0.001 U	1 UJ	1 UJ
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	R	R
Ethylbenzene	mg/L	0.7	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
2-Hexanone	mg/L	0.034	-	-	0.067 U	0.091 U	0.01 U	50 U	50 UJ
Iodomethane	mg/L	-	-	-	-	-	-	10 UJ	10 UJ
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	R	R
Isopropyl benzene	mg/L	0.39	-	-	0.0067 U	0.0091 U	0.001 U	-	-
Methyl acetate	mg/L	16	-	-	0.067 U	0.091 U	0.01 U	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	50 UJ	R
Methyl cyclohexane	mg/L	-	-	-	0.0067 U	0.0091 U	0.001 U	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.0067 U	0.0091 U	0.001 U	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 28*	*MW 28*	*MW 29*	*MW 31*	*MW 31*
Sample ID:					*GW-041013-SM-016*	*GW-102313-SM-009*	*GW-041013-SM-017*	*GM-GW-MW 31-01*	*GM-GW-MW31 -02*
Sample Date:					*4/10/2013*	*10/23/2013*	*4/10/2013*	*1/18/2001*	*4/18/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.067 U	0.091 U	0.01 U	50 U	50 UJ
Methylene chloride	mg/L	0.005	-	-	0.0067 U	0.0091 U	0.001 U	2 U	5 UJ
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	R	R
Styrene	mg/L	0.1	-	-	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	1 U	1 UJ
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
Toluene	mg/L	1	-	-	0.0067 U	0.0091 U	0.001 U	**8.1**[a]	1 UJ
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.0067 U	0.0091 U	0.001 U	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0067 U	0.0091 U	0.001 U	**14**[ab]	**1.4 J**[a]
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0067 U	0.0091 U	0.001 U	1 U	1 UJ
Trichloroethene	mg/L	0.005	0.0091	0.038	0.0067 U	0.0091 U	0.001 U	**82**[abc]	**4.4 J**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.0067 U	0.0091 U	0.001 U	1 UJ	1 UJ
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	1 U	1 UJ
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.0067 U	0.0091 U	0.001 U	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	1 UJ	1 UJ
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.17**[abc]	**0.14**[abc]	0.001 U	1 U	1 UJ
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.013 U	0.018 U	0.002 U	3 U	3 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 31*	*MW 31*	*MW 31R*	*MW 31R*	*MW 31R*
Sample ID:					*WG-020305-JD-006*	*WG-020305-JD-007*	*WG-042909-JB-004*	*WG-121509-JB-009*	*WG-102810-SM-012*
Sample Date:					*2/3/2005*	*2/3/2005 (Duplicate)*	*4/29/2009*	*12/15/2009*	*10/28/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	25 U	25 U	25 U	16 U	0.2 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
Bromoform	mg/L	0.08	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.02 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	25 U	25 U	25 U	16 U	0.2 U
Carbon disulfide	mg/L	0.72	-	-	2.5 UJ	2.5 UJ	2.5 U	1.6 U	0.05 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
Chlorobenzene	mg/L	0.1	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
Chloroethane	mg/L	21	-	-	0.5 U	0.5 U	0.5 U	0.056 J	0.02 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.02 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	1.6[abc]	1.6[abc]	0.64[abc]	0.57[abc]	0.508[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.27 J[a]	0.32 J[ab]	0.5 U	0.047 J[a]	0.0311[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	79[a]	81[a]	11[a]	11[a]	6.44[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.24 J[a]	0.5 U	0.072 J	0.075 J	0.0434
1,2-Dichloropropane	mg/L	0.005	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.16 J	0.11 J	1[a]	0.55	1.26[a]
2-Hexanone	mg/L	0.034	-	-	25 U	25 U	25 U	16 U	0.2 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 31*	*MW 31*	*MW 31R*	*MW 31R*	*MW 31R*
Sample ID:					*WG-020305-JD-006*	*WG-020305-JD-007*	*WG-042909-JB-004*	*WG-121509-JB-009*	*WG-102810-SM-012*
Sample Date:					*2/3/2005*	*2/3/2005 (Duplicate)*	*4/29/2009*	*12/15/2009*	*10/28/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	25 U	25 U	25 U	16 U	0.2 U
Methylene chloride	mg/L	0.005	-	-	2.5 U	2.5 U	2.5 U	1.6 U	0.05 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
Toluene	mg/L	1	-	-	**2.2**[a]	**2.1**[a]	**5.8**[a]	**2**[a]	**4.62**[a]
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	**0.3 J**[a]	**0.78**[a]	0.5 U	0.31 U	0.114
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.5 U	0.5 U	0.5 U	0.31 U	0.01 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.66**[abc]	**0.98**[abc]	**0.54**[abc]	**2.3**[abc]	**0.0416**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**3.2**[abc]	**3.3**[abc]	**1.5**[abc]	**0.7**[abc]	**1.57**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	**1.3**[a]	**0.7**[a]	-
m&p-Xylenes	mg/L	-	-	-	-	-	2.9	0.91	-
Xylenes (total)	mg/L	10	-	-	0.34 J	0.52 J	4.5	1.7	3.66

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 31R*	*MW 31R*	*MW 31R*	*MW 31R*	*MW 31R*
Sample ID:					*WG-041811-KD-001*	*WG-100411-SM-009*	*WG-051512-SM-007*	*GW-017302-SM-024*	*GW-040913-SM-010*
Sample Date:					*4/18/2011*	*10/4/2011*	*5/15/2012*	*10/15/2012*	*4/9/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	4 U	2 U	2.5 U	2.5 U	2.5 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
Bromoform	mg/L	0.08	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	4 U	2 U	2.5 U	2.5 U	2.5 U
Carbon disulfide	mg/L	0.72	-	-	1 U	0.2 U	0.25 U	0.25 U	0.25 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	mg/L	0.1	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
Chloroethane	mg/L	21	-	-	0.2 U	0.09 J	0.081 J	0.25 U	0.25 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
Cyclohexane	mg/L	13	-	-	-	-	0.25 U	0.25 U	0.25 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	0.5 U	0.5 U	0.5 U
Dibromochloromethane	mg/L	0.08	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	0.25 U	0.25 U	0.25 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	0.25 U	0.25 U	0.25 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	0.25 U	0.25 U	0.25 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	0.25 U	0.25 U	0.25 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	0.25 U	0.25 U	0.25 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.28**[ab]	**0.33**[ab]	**0.3**[ab]	**0.32**[ab]	**0.26**[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**6.2**[a]	**5.1**[a]	**8.8**[a]	**6.2**[a]	**8.3**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.35	0.51	**0.75**[a]	0.58	**0.76**[a]
2-Hexanone	mg/L	0.034	-	-	4 U	2 U	2.5 U	2.5 U	2.5 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	0.25 U	0.25 U	0.25 U
Methyl acetate	mg/L	16	-	-	-	-	2.5 U	2.5 U	2.5 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	0.25 U	0.25 U	0.25 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	1.3 U	1.3 U	0.25 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 31R***	***MW 31R***	***MW 31R***	***MW 31R***	***MW 31R***
Sample ID:					***WG-041811-KD-001***	***WG-100411-SM-009***	***WG-051512-SM-007***	***GW-017302-SM-024***	***GW-040913-SM-010***
Sample Date:					***4/18/2011***	***10/4/2011***	***5/15/2012***	***10/15/2012***	***4/9/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	4 U	2 U	2.5 U	2.5 U	2.5 U
Methylene chloride	mg/L	0.005	-	-	1 U	0.2 U	0.25 U	0.53 U	0.25 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
Toluene	mg/L	1	-	-	**1.7**[a]	**1.9**[a]	**2.9**[a]	**1.9**[a]	**2.1**[a]
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	0.25 U	0.25 U	0.25 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.11 J	0.088 J	0.25 U	0.082 J	0.07 J
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.2 U	0.2 U	0.25 U	0.25 U	0.25 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.34**[abc]	**0.32**[abc]	0.25 U	**0.078 J**[abc]	**0.057 J**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	0.25 U	0.25 U	0.25 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	0.25 U	0.25 U	0.25 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.64**[abc]	**1.2**[abc]	**2.3**[abc]	**1.3**[abc]	**1.3**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	1.1	1.1	2.1	1.3	1.2

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 31R***	***MW 33***	***MW 33***	***MW 34***	***MW 34***
Sample ID:					***GW-102413-SM-023***	***GM-GW-MW 33-01***	***GM-GW-MW33 -02***	***GM-GW-MW 34-01***	***GM-GW-MW34 -02***
Sample Date:					***10/24/2013***	***1/18/2001***	***4/16/2001***	***1/9/2001***	***4/9/2001***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	2.5 U	1 UJ	1.3 UJ	0.05 UJ	0.05 UJ
Acetonitrile	mg/L	0.13	-	-	-	R	0.25 UJ	0.01 UJ	0.01 UJ
Acrolein	mg/L	0.000041	-	-	-	R	R	R	R
Acrylonitrile	mg/L	0.00045	-	-	-	0.02 UJ	0.025 UJ	0.001 UJ	0.001 UJ
Allyl chloride	mg/L	0.0021	-	-	-	0.2 UJ	R	0.01 UJ	R
Benzene	mg/L	0.005	0.024	0.12	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
Bromoform	mg/L	0.08	-	-	0.25 U	0.02 UJ	0.025 U	0.001 U	0.001 UJ
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2.5 U	1 U	1.3 U	0.05 U	0.05 UJ
Carbon disulfide	mg/L	0.72	-	-	0.25 U	1 U	1.3 U	0.05 U	0.05 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
Chlorobenzene	mg/L	0.1	-	-	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
Chloroethane	mg/L	21	-	-	0.25 U	0.02 U	R	R	R
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
Cyclohexane	mg/L	13	-	-	0.25 U	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.5 U	0.6 U	0.75 U	0.03 U	0.03 UJ
Dibromochloromethane	mg/L	0.08	-	-	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.25 U	0.2 U	0.25 U	0.01 U	0.01 UJ
Dibromomethane	mg/L	0.0079	-	-	-	0.1 U	0.13 U	0.005 U	0.005 UJ
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	0.1 UJ	0.13 U	0.005 U	0.005 UJ
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.25 U	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.25 U	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.25 U	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.25 U	0.02 U	0.025 U	0.001 UJ	0.001 UJ
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.31**[ab]	0.02 U	0.025 U	0.001 U	0.001 UJ
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**7.2**[a]	**0.18**[a]	**0.12**[a]	0.001 U	0.001 UJ
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
1,2-Dichloropropane	mg/L	0.005	-	-	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
cis-1,3-Dichloropropene	mg/L	-	-	-	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
trans-1,3-Dichloropropene	mg/L	-	-	-	0.25 U	0.02 UJ	0.025 U	0.001 U	0.001 UJ
1,4-Dioxane	mg/L	0.0067	-	-	-	R	R	R	R
Ethylbenzene	mg/L	0.7	-	-	0.62	0.02 U	0.025 U	0.001 U	0.001 UJ
2-Hexanone	mg/L	0.034	-	-	2.5 U	1 U	1.3 UJ	0.05 U	0.05 UJ
Iodomethane	mg/L	-	-	-	-	0.2 UJ	0.25 UJ	0.01 UJ	0.01 UJ
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	R	R	R	R
Isopropyl benzene	mg/L	0.39	-	-	0.25 U	-	-	-	-
Methyl acetate	mg/L	16	-	-	2.5 U	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	1 UJ	R	R	R
Methyl cyclohexane	mg/L	-	-	-	0.25 U	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.25 U	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 31R*	*MW 33*	*MW 33*	*MW 34*	*MW 34*
Sample ID:					*GW-102413-SM-023*	*GM-GW-MW 33-01*	*GM-GW-MW33 -02*	*GM-GW-MW 34-01*	*GM-GW-MW34 -02*
Sample Date:					*10/24/2013*	*1/18/2001*	*4/16/2001*	*1/9/2001*	*4/9/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2.5 U	1 U	1.3 U	0.05 U	0.05 UJ
Methylene chloride	mg/L	0.005	-	-	0.25 U	0.04 U	0.025 UJ	0.001 U	0.001 UJ
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	R	R	R	R
Styrene	mg/L	0.1	-	-	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	0.02 U	0.025 U	0.001 U	0.001 UJ
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
Toluene	mg/L	1	-	-	1.9[a]	0.02 U	0.025 U	0.001 U	0.001 UJ
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.25 U	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.074 J	0.02 U	0.025 U	0.001 U	0.001 UJ
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.25 U	0.02 U	0.025 U	0.001 U	0.001 UJ
Trichloroethene	mg/L	0.005	0.0091	0.038	0.15 J[abc]	3.1[abc]	2.9[abc]	0.001 U	0.001 UJ
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.25 U	0.02 UJ	0.025 U	0.001 U	0.001 UJ
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	0.02 U	0.025 U	0.001 U	0.001 UJ
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.25 U	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	0.02 UJ	0.025 U	0.001 U	0.001 UJ
Vinyl chloride	mg/L	0.002	0.002	0.035	1.6[abc]	0.02 U	0.025 U	0.001 U	0.001 UJ
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	1.3	0.06 U	0.075 U	0.003 UJ	0.003 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 35*	*MW 35*	*MW 39*	*MW 39*	*MW 39*	*MW 40*
Sample ID:					*GM-GW-MW 35-01*	*GM-GW-MW35 -02*	*GM-MW-39*	*GM-MW-39d*	*WG-011205- JD-009*	*WG-043009-JB-011*
Sample Date:					*1/9/2001*	*4/9/2001*	*3/30/2004*	*3/30/2004 (Duplicate)*	*1/12/2005*	*4/30/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	0.05 UJ	0.05 UJ	0.5 UJ	0.5 U	0.5 U	0.79 J
Acetonitrile	mg/L	0.13	-	-	0.01 UJ	0.01 UJ	-	-	-	-
Acrolein	mg/L	0.000041	-	-	R	R	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	0.001 UJ	0.001 UJ	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	0.01 UJ	R	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.01 UJ	0.01 UJ	0.01 U	0.5 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 UJ	0.5 U	0.5 U	0.5 U	25 U
Carbon disulfide	mg/L	0.72	-	-	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	2.5 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
Chloroethane	mg/L	21	-	-	R	R	0.01 U	0.01 U	0.01 U	0.5 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.03 U	0.03 UJ	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.01 U	0.01 UJ	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	0.005 U	0.005 UJ	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	0.005 U	0.005 UJ	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 UJ	0.001 UJ	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 UJ	**0.029**[a]	**0.03**[a]	**0.041**[a]	**0.69**[abc]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	**0.1 J**[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 UJ	**0.93**[a]	**0.92**[a]	**1.3**[a]	**13**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 UJ	0.014	0.017	0.019	**0.32 J**[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
1,4-Dioxane	mg/L	0.0067	-	-	R	R	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 UJ	0.5 U	0.5 U	0.5 U	25 U
Iodomethane	mg/L	-	-	-	0.01 UJ	0.01 UJ	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	R	R	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	R	R	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 35*	*MW 35*	*MW 39*	*MW 39*	*MW 39*	*MW 40*
Sample ID:					*GM-GW-MW 35-01*	*GM-GW-MW35 -02*	*GM-MW-39*	*GM-MW-39d*	*WG-011205- JD-009*	*WG-043009-JB-011*
Sample Date:					*1/9/2001*	*4/9/2001*	*3/30/2004*	*3/30/2004 (Duplicate)*	*1/12/2005*	*4/30/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 UJ	0.5 U	0.5 U	0.5 U	25 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 UJ	0.05 U	0.05 U	0.05 U	2.5 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	R	R	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	0.001 U	0.001 UJ	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
Toluene	mg/L	1	-	-	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 UJ	0.01 U	0.01 U	0.01 U	0.5 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	0.001 UJ	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	0.001 U	0.001 UJ	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	0.001 U	0.001 UJ	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 UJ	**0.075**[abc]	**0.076**[abc]	**0.14**[abc]	**2.1**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-	0.5 U
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-	1 U
Xylenes (total)	mg/L	10	-	-	0.003 UJ	0.003 UJ	0.03 U	0.03 U	0.03 U	1.5 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 40*	*MW 40*	*MW 40*	*MW 40*	*MW 40*
Sample ID:					*WG-120909-JB-007*	*WG-102610-SM-004*	*WG-041911-SM-005*	*WG-100411-SM-007*	*WG-051412-RM-003*
Sample Date:					*12/9/2009*	*10/26/2010*	*4/19/2011*	*10/4/2011*	*5/14/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	13 U	1.25 U	5 U	2.5 U	3.3 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.25 U	0.025 U	0.25 U	0.25 U	0.33 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
Bromoform	mg/L	0.08	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.25 U	0.0975 U	0.25 U	0.25 U	0.33 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	13 U	0.3 U	5 U	2.5 U	3.3 U
Carbon disulfide	mg/L	0.72	-	-	1.3 U	0.125 U	1.2 U	0.25 U	0.33 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
Chlorobenzene	mg/L	0.1	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
Chloroethane	mg/L	21	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	0.33 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	0.67 U
Dibromochloromethane	mg/L	0.08	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	0.33 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	0.33 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	0.33 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	0.33 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	0.33 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.63**[abc]	**0.37**[ab]	**0.33**[ab]	**0.29**[ab]	**0.27 J**[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.25 U	0.025 U	0.25 U	0.25 U	0.33 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.1 J**[a]	0.0625 U	**0.054 J**[a]	0.25 U	0.33 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**13**[a]	**7.66**[a]	**8.8**[a]	**7.6**[a]	**7.9**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.32**[a]	**0.193**[a]	**0.17 J**[a]	**0.13 J**[a]	**0.15 J**[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
2-Hexanone	mg/L	0.034	-	-	13 U	0.3 U	5 U	2.5 U	3.3 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	0.33 U
Methyl acetate	mg/L	16	-	-	-	-	-	-	3.3 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	0.33 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	1.7 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 40***	***MW 40***	***MW 40***	***MW 40***	***MW 40***
Sample ID:					***WG-120909-JB-007***	***WG-102610-SM-004***	***WG-041911-SM-005***	***WG-100411-SM-007***	***WG-051412-RM-003***
Sample Date:					***12/9/2009***	***10/26/2010***	***4/19/2011***	***10/4/2011***	***5/14/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	13 U	0.3 U	5 U	2.5 U	3.3 U
Methylene chloride	mg/L	0.005	-	-	1.3 U	0.0625 U	1.2 U	0.25 U	0.33 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.25 U	0.025 U	0.25 U	0.25 U	0.33 U
Toluene	mg/L	1	-	-	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	0.33 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.25 U	0.0625 U	0.25 U	0.25 U	0.33 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.25 U	0.025 U	0.25 U	0.25 U	**0.13 J**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	0.33 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	0.33 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**2.1**[abc]	**1.18**[abc]	**0.99**[abc]	**0.99**[abc]	**0.94**[abc]
o-Xylene	mg/L	0.19	-	-	0.25 U	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.5 U	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.75 U	0.125 U	0.5 U	0.5 U	0.67 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 40*	*MW 40*	*MW 40*	*MW 41*	*MW 41*
Sample ID:					*GW-017302-SM-005*	*GW-040913-SM-003*	*GW-102413-SM-025*	*WG-042809-JB-001*	*WG-120309-JB-001*
Sample Date:					*10/10/2012*	*4/9/2013*	*10/24/2013*	*4/28/2009*	*12/3/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	2 U	2.5 U	3.3 U	25 U	13 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
Bromoform	mg/L	0.08	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2 U	2.5 U	3.3 U	25 U	13 U
Carbon disulfide	mg/L	0.72	-	-	0.2 U	0.25 U	0.33 U	2.5 U	1.3 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
Chlorobenzene	mg/L	0.1	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
Chloroethane	mg/L	21	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
Cyclohexane	mg/L	13	-	-	0.2 U	0.25 U	0.33 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.4 U	0.5 U	0.67 U	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.2 U	0.25 U	0.33 U	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.2 U	0.25 U	0.33 U	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.2 U	0.25 U	0.33 U	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.2 U	0.25 U	0.33 U	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.2 U	0.25 U	0.33 U	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.22**[ab]	**0.25**[ab]	**0.29 J**[ab]	**0.084 J**[a]	**0.044 J**[a]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.2 U	0.25 U	0.33 U	0.5 U	**0.031 J**[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**6.7**[a]	**7.9**[a]	**8.1**[a]	**10**[a]	**8.4**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.11 J**[a]	**0.13 J**[a]	**0.15 J**[a]	**0.25 J**[a]	**0.23 J**[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
2-Hexanone	mg/L	0.034	-	-	2 U	2.5 U	3.3 U	25 U	13 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.2 U	0.25 U	0.33 U	-	-
Methyl acetate	mg/L	16	-	-	2 U	2.5 U	3.3 U	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.2 U	0.25 U	0.33 U	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	1 U	0.25 U	0.33 U	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 40***	***MW 40***	***MW 40***	***MW 41***	***MW 41***
Sample ID:					***GW-017302-SM-005***	***GW-040913-SM-003***	***GW-102413-SM-025***	***WG-042809-JB-001***	***WG-120309-JB-001***
Sample Date:					***10/10/2012***	***4/9/2013***	***10/24/2013***	***4/28/2009***	***12/3/2009***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2 U	2.5 U	3.3 U	25 U	13 U
Methylene chloride	mg/L	0.005	-	-	0.62 U	0.25 U	0.33 U	2.5 U	1.3 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
Toluene	mg/L	1	-	-	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.2 U	0.25 U	0.33 U	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.2 U	0.25 U	0.33 U	0.5 U	0.25 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.073 J**[abc]	**0.13 J**[abc]	**0.15 J**[abc]	0.5 U	0.25 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.2 U	0.25 U	0.33 U	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.2 U	0.25 U	0.33 U	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.65**[abc]	**0.99**[abc]	**1.2**[abc]	**0.4 J**[abc]	**0.39**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	0.5 U	0.25 U
m&p-Xylenes	mg/L	-	-	-	-	-	-	1 U	0.5 U
Xylenes (total)	mg/L	10	-	-	0.4 U	0.5 U	0.67 U	1.5 U	0.75 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 41***	***MW 41***	***MW 41***	***MW 41***	***MW 41***
Sample ID:					***WG-102510-SM-002***	***WG-041911-KD-006***	***WG-100411-RM-005***	***WG-051412-RM-001***	***GW-017302-SM-003***
Sample Date:					***10/25/2010***	***4/19/2011***	***10/4/2011***	***5/14/2012***	***10/10/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	1.25 U	3.3 U	2 U	2 U	2 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.025 U	0.17 U	0.2 U	0.2 U	0.2 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
Bromoform	mg/L	0.08	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0975 U	0.17 U	0.2 U	0.2 U	0.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.3 U	3.3 U	2 U	2 U	2 U
Carbon disulfide	mg/L	0.72	-	-	0.125 U	0.83 U	0.2 U	0.2 U	0.2 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	mg/L	0.1	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
Chloroethane	mg/L	21	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
Cyclohexane	mg/L	13	-	-	-	-	-	0.2 U	0.2 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	0.4 U	0.4 U
Dibromochloromethane	mg/L	0.08	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	0.2 U	0.2 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	0.2 U	0.2 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	0.2 U	0.2 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	0.2 U	0.2 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	0.2 U	0.2 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.025 U	0.17 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**6.94**[a]	**6.3**[a]	**6.3**[a]	**6**[a]	**6.8**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.13**[a]	**0.14 J**[a]	**0.14 J**[a]	**0.13 J**[a]	**0.14 J**[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
2-Hexanone	mg/L	0.034	-	-	0.3 U	3.3 U	2 U	2 U	2 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	0.2 U	0.2 U
Methyl acetate	mg/L	16	-	-	-	-	-	2 U	2 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	0.2 U	0.2 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	1 U	1 U

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 41*	*MW 41*	*MW 41*	*MW 41*	*MW 41*
Sample ID:					*WG-102510-SM-002*	*WG-041911-KD-006*	*WG-100411-RM-005*	*WG-051412-RM-001*	*GW-017302-SM-003*
Sample Date:					*10/25/2010*	*4/19/2011*	*10/4/2011*	*5/14/2012*	*10/10/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.3 U	3.3 U	2 U	2 U	2 U
Methylene chloride	mg/L	0.005	-	-	0.0625 U	0.83 U	0.2 U	0.2 U	0.63 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.025 U	0.17 U	0.2 U	0.2 U	0.2 U
Toluene	mg/L	1	-	-	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	0.2 U	0.2 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0625 U	0.17 U	0.2 U	0.2 U	0.2 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.025 U	0.17 U	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	0.2 U	0.2 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	0.2 U	0.2 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.256**[abc]	**0.3**[abc]	**0.51**[abc]	**0.61**[abc]	**0.66**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.125 U	0.33 U	0.4 U	0.4 U	0.4 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 41*	*MW 41*	*MW 42*	*MW 42*	*MW 42*
Sample ID:					*GW-040913-SM-002*	*GW-102513-SM-034*	*WG-042809-MS-001*	*WG-120309-MS-001*	*WG-102510-SM-003*
Sample Date:					*4/9/2013*	*10/25/2013*	*4/28/2009*	*12/3/2009*	*10/25/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	2 U	3.3 U	25 U	13 U	1.25 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.2 U	0.33 U	0.5 U	0.25 U	0.025 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
Bromoform	mg/L	0.08	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0975 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2 U	3.3 U	0.28 J	13 U	0.3 U
Carbon disulfide	mg/L	0.72	-	-	0.2 U	0.33 U	2.5 U	1.3 U	0.125 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
Chlorobenzene	mg/L	0.1	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
Chloroethane	mg/L	21	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
Cyclohexane	mg/L	13	-	-	0.2 U	0.33 U	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.4 U	0.67 U	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.2 U	0.33 U	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.2 U	0.33 U	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.2 U	0.33 U	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.2 U	0.33 U	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.2 U	0.33 U	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.2 U	0.33 U	0.17 J[ab]	0.12 J[ab]	0.0625 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.2 U	0.33 U	0.5 U	0.25 U	0.025 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.2 U	0.33 U	0.07 J[a]	0.056 J[a]	0.0625 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	6.3[a]	7.2[a]	9.3[a]	8.1[a]	6.27[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.11 J[a]	0.16 J[a]	0.52[a]	0.45[a]	0.314[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
2-Hexanone	mg/L	0.034	-	-	2 U	3.3 U	25 U	13 U	0.3 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.2 U	0.33 U	-	-	-
Methyl acetate	mg/L	16	-	-	2 U	3.3 U	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.2 U	0.33 U	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.2 U	0.33 U	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 41***	***MW 41***	***MW 42***	***MW 42***	***MW 42***
Sample ID:					***GW-040913-SM-002***	***GW-102513-SM-034***	***WG-042809-MS-001***	***WG-120309-MS-001***	***WG-102510-SM-003***
Sample Date:					***4/9/2013***	***10/25/2013***	***4/28/2009***	***12/3/2009***	***10/25/2010***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2 U	3.3 U	25 U	13 U	0.3 U
Methylene chloride	mg/L	0.005	-	-	0.2 U	0.33 U	2.5 U	1.3 U	0.0625 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.2 U	0.33 U	0.5 U	0.25 U	0.025 U
Toluene	mg/L	1	-	-	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.2 U	0.33 U	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.2 U	0.33 U	0.5 U	0.25 U	0.0625 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.2 U	0.33 U	0.5 U	0.25 U	0.025 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.2 U	0.33 U	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.2 U	0.33 U	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.61**[abc]	**0.55**[abc]	**0.21 J**[abc]	**0.2 J**[abc]	**0.128**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	0.5 U	0.25 U	-
m&p-Xylenes	mg/L	-	-	-	-	-	1 U	0.5 U	-
Xylenes (total)	mg/L	10	-	-	0.4 U	0.67 U	1.5 U	0.75 U	0.125 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 42***	***MW 42***	***MW 42***	***MW 42***	***MW 42***
Sample ID:					***WG-041911-KD-005***	***WG-100411-RM-006***	***WG-051412-RM-002***	***GW-017302-SM-004***	***GW-040913-SM-001***
Sample Date:					***4/19/2011***	***10/4/2011***	***5/14/2012***	***10/10/2012***	***4/9/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	3.3 U	2 U	2.5 U	1.7 U	2 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
Bromoform	mg/L	0.08	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	3.3 U	2 U	2.5 U	1.7 U	2 U
Carbon disulfide	mg/L	0.72	-	-	0.83 U	0.2 U	0.25 U	0.17 U	0.2 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
Chlorobenzene	mg/L	0.1	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
Chloroethane	mg/L	21	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
Cyclohexane	mg/L	13	-	-	-	-	0.25 U	0.17 U	0.2 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	0.5 U	0.33 U	0.4 U
Dibromochloromethane	mg/L	0.08	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	0.25 U	0.17 U	0.2 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	0.25 U	0.17 U	0.2 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	0.25 U	0.17 U	0.2 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	0.25 U	0.17 U	0.2 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	0.25 U	0.17 U	0.2 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.1 J[a]**	**0.091 J[a]**	0.25 U	**0.072 J[a]**	**0.041 J[a]**
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.042 J[a]**	**0.041 J[a]**	0.25 U	0.17 U	0.2 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**6[a]**	**5[a]**	**5.4[a]**	**5.3[a]**	**5.2[a]**
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.31[a]**	**0.25[a]**	**0.27[a]**	**0.26[a]**	**0.19 J[a]**
1,2-Dichloropropane	mg/L	0.005	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
2-Hexanone	mg/L	0.034	-	-	3.3 U	2 U	2.5 U	1.7 U	2 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	0.25 U	0.17 U	0.2 U
Methyl acetate	mg/L	16	-	-	-	-	2.5 U	1.7 U	2 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	0.25 U	0.17 U	0.2 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	1.3 U	0.83 U	0.2 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 42***	***MW 42***	***MW 42***	***MW 42***	***MW 42***
Sample ID:					***WG-041911-KD-005***	***WG-100411-RM-006***	***WG-051412-RM-002***	***GW-017302-SM-004***	***GW-040913-SM-001***
Sample Date:					***4/19/2011***	***10/4/2011***	***5/14/2012***	***10/10/2012***	***4/9/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	3.3 U	2 U	2.5 U	1.7 U	2 U
Methylene chloride	mg/L	0.005	-	-	0.83 U	0.2 U	0.25 U	0.5 U	0.2 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
Toluene	mg/L	1	-	-	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	0.25 U	0.17 U	0.2 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.17 U	0.2 U	0.25 U	0.17 U	0.2 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	0.25 U	0.17 U	0.2 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	0.25 U	0.17 U	0.2 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.17**[abc]	**0.13 J**[abc]	**0.11 J**[abc]	**0.1 J**[abc]	**0.14 J**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.33 U	0.4 U	0.5 U	0.33 U	0.4 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 42***	***MW 43***	***MW 44***	***MW 51***	***MW 51***	***MW 51***
Sample ID:					***GW-102513-SM-033***	***GM-MW-43***	***GM-MW-44***	***WG-042909-JB-007***	***WG-121409-JB-008***	***WG-102710-KD-009***
Sample Date:					***10/25/2013***	***3/30/2004***	***3/30/2004***	***4/29/2009***	***12/14/2009***	***10/27/2010***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	2 U	0.05 UJ	0.05 UJ	0.56 U	0.42 U	0.02 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.2 U	0.001 U	0.001 UJ	0.011 U	0.0083 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.002 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2 U	0.05 U	0.05 U	0.56 U	0.42 U	0.02 U
Carbon disulfide	mg/L	0.72	-	-	0.2 U	0.005 U	0.005 U	0.056 U	0.042 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
Chloroethane	mg/L	21	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.002 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.002 U
Cyclohexane	mg/L	13	-	-	0.2 U	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.4 U	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.2 U	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.2 U	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.2 U	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.2 U	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.2 U	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.084 J**[a]	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.046 J**[a]	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**5.2**[a]	0.0019	0.001 U	0.0065 J	0.011	0.0096 J
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.27**[a]	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	2 U	0.05 U	0.05 U	0.56 U	0.42 U	0.02 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.2 U	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	2 U	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.2 U	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.2 U	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 42*	*MW 43*	*MW 44*	*MW 51*	*MW 51*	*MW 51*
Sample ID:					*GW-102513-SM-033*	*GM-MW-43*	*GM-MW-44*	*WG-042909-JB-007*	*WG-121409-JB-008*	*WG-102710-KD-009*
Sample Date:					*10/25/2013*	*3/30/2004*	*3/30/2004*	*4/29/2009*	*12/14/2009*	*10/27/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2 U	0.05 U	0.05 U	0.56 U	0.42 U	0.02 U
Methylene chloride	mg/L	0.005	-	-	0.2 U	0.005 U	0.005 U	0.056 U	0.042 U	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
Toluene	mg/L	1	-	-	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.2 U	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.2 U	0.001 U	0.001 U	0.011 U	0.001 J	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.2 U	0.001 U	0.001 U	0.011 U	0.0083 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.2 U	0.001 U	0.001 U	**0.19**[abc]	**0.3**[abc]	**0.24 J**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.2 U	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.2 U	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.12 J**[abc]	**0.043**[abc]	0.001 U	0.011 U	0.0083 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	0.011 U	0.0083 U	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	0.022 U	0.017 U	-
Xylenes (total)	mg/L	10	-	-	0.4 U	0.003 U	0.003 U	0.033 U	0.025 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 51*	*MW 51*	*MW 51*	*MW 51*	*MW 51*
Sample ID:					*WG-042011-SM-007*	*WG-100511-SM-013*	*WG-051412-SM-002*	*GW-017302-SM-017*	*GW-040913-SM-004*
Sample Date:					*4/20/2011*	*10/5/2011*	*5/14/2012*	*10/12/2012*	*4/9/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.13 U	0.091 U	0.057 U	0.067 U	0.08 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
Bromoform	mg/L	0.08	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.13 U	0.091 U	0.057 U	0.067 U	0.08 U
Carbon disulfide	mg/L	0.72	-	-	0.033 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
Chlorobenzene	mg/L	0.1	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
Chloroethane	mg/L	21	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
Cyclohexane	mg/L	13	-	-	-	-	0.0057 U	0.0067 U	0.008 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	0.011 U	0.013 U	0.016 U
Dibromochloromethane	mg/L	0.08	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	0.0057 U	0.0067 U	0.008 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	0.0057 U	0.0067 U	0.008 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	0.0057 U	0.0067 U	0.008 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	0.0057 U	0.0067 U	0.008 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	0.0057 U	0.0067 U	0.008 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0067 U	0.0078 J	0.0065	0.0099	0.0076 J
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
2-Hexanone	mg/L	0.034	-	-	0.13 U	0.091 U	0.057 U	0.067 U	0.08 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	0.0057 U	0.0067 U	0.008 U
Methyl acetate	mg/L	16	-	-	-	-	0.057 U	0.067 U	0.08 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	0.0057 U	0.0067 U	0.008 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	0.029 U	0.033 U	0.008 U

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Sample Location:					***MW 51***	***MW 51***	***MW 51***	***MW 51***	***MW 51***
Sample ID:					***WG-042011-SM-007***	***WG-100511-SM-013***	***WG-051412-SM-002***	***GW-017302-SM-017***	***GW-040913-SM-004***
Sample Date:					***4/20/2011***	***10/5/2011***	***5/14/2012***	***10/12/2012***	***4/9/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.13 U	0.091 U	0.057 U	0.067 U	0.08 U
Methylene chloride	mg/L	0.005	-	-	0.033 U	0.0091 U	0.0057 U	0.017 U	0.008 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
Toluene	mg/L	1	-	-	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	0.0057 U	0.0067 U	0.008 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0067 U	0.0091 U	0.0057 U	0.0067 U	0.008 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.18**[abc]	**0.21**[abc]	**0.18**[abc]	**0.2**[abc]	**0.21**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	0.0057 U	0.0067 U	0.008 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	0.0057 U	0.0067 U	0.008 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.0067 U	0.0091 U	0.0057 U	0.0067 U	**0.003 J**[ab]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.013 U	0.018 U	0.011 U	0.013 U	0.016 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

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ANDERSON, INDIANA

Sample Location:					***MW 51***	***MW 52***	***MW 53***	***MW 53***	***MW 54***	***MW 54***
Sample ID:					***GW-102313-SM-014***	***GM-MW-52***	***GM-MW-53***	***WG-101907-JB-013***	***GM-MW-54***	***WG-101905-JB-011***
Sample Date:					***10/23/2013***	***4/1/2004***	***4/1/2004***	***10/19/2007***	***4/1/2004***	***10/19/2005***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	0.067 U	0.25 UJ	0.1 UJ	R	0.05 UJ	R
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.0067 U	0.005 U	0.002 U	0.00023 J	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.067 U	0.25 U	0.1 U	0.05 U	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.0067 U	0.025 U	0.01 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	0.0067 U	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.013 U	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.0067 U	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.0067 U	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.0067 U	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.0067 U	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.0067 U	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0067 U	0.005 U	0.0046	0.0086	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0067 U	0.005 U	0.002 U	0.0021	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0075	**0.55**[a]	**0.26**[a]	**0.37**[a]	0.0012	0.015 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0067 U	0.005 U	0.002 U	0.0047	0.001 U	0.001 UJ
1,2-Dichloropropane	mg/L	0.005	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.00089 J
2-Hexanone	mg/L	0.034	-	-	0.067 U	0.25 U	0.1 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.0067 U	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	0.067 U	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.0067 U	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.0067 U	-	-	-	-	-

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Sample Location:					*MW 51*	*MW 52*	*MW 53*	*MW 53*	*MW 54*	*MW 54*
Sample ID:					*GW-102313-SM-014*	*GM-MW-52*	*GM-MW-53*	*WG-101907-JB-013*	*GM-MW-54*	*WG-101905-JB-011*
Sample Date:					*10/23/2013*	*4/1/2004*	*4/1/2004*	*10/19/2007*	*4/1/2004*	*10/19/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.067 U	0.25 U	0.1 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.0067 U	0.025 U	0.01 U	0.00011 J	0.005 U	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.0067 U	0.0052	0.0023	0.001 U	0.007	0.004
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.0067 U	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.00074 J
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0067 U	0.005 U	0.002 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.19**[abc]	0.005 U	0.002 U	0.0012	0.001 U	0.004
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.0067 U	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.0067 U	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0029 J**[ab]	0.005 U	0.002 U	0.0019	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	0.001 U	-	0.0011
m&p-Xylenes	mg/L	-	-	-	-	-	-	0.002 U	-	0.0031
Xylenes (total)	mg/L	10	-	-	0.013 U	0.015 U	0.006 U	0.003 U	0.003 U	0.0043

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 54*	*MW 54*	*MW 54*	*MW 54*	*MW 54*
Sample ID:					*WG-013006-ML-006*	*WG-041806-JD-003*	*WG-071806-ML-005*	*WG101906JD014*	*WG-012207-JD-001*
Sample Date:					*1/30/2006*	*4/18/2006*	*7/18/2006*	*10/19/2006*	*1/22/2007*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	R	R	R	R	R
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 UJ	0.001 UJ	0.001 U	0.001 U	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	R	0.05 U	0.05 U	0.05 UJ	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 UJ
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.00018 J	0.001 U	0.0032	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.00017 J	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 UJ
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 UJ	0.05 U	0.05 UJ	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 54*	*MW 54*	*MW 54*	*MW 54*	*MW 54*
Sample ID:					*WG-013006-ML-006*	*WG-041806-JD-003*	*WG-071806-ML-005*	*WG101906JD014*	*WG-012207-JD-001*
Sample Date:					*1/30/2006*	*4/18/2006*	*7/18/2006*	*10/19/2006*	*1/22/2007*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 UJ	0.05 U	0.05 UJ	0.05 UJ
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 UJ
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 UJ
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 54*	*MW 54*	*MW 54*	*MW 55*	*MW 59*
Sample ID:					*WG-041807-JD-011*	*WG-071107-JD-008*	*WG-101907-JB-015*	*GM-MW-55*	*GW-041013-SM-020*
Sample Date:					*4/18/2007*	*7/11/2007*	*10/19/2007*	*4/1/2004*	*4/10/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	R	0.05 UJ	R	0.05 UJ	0.01 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 UJ	0.001 UJ	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	R	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	R	0.05 U	0.05 U	0.05 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 UJ	0.001 UJ	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	0.001 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 UJ	0.001 UJ	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	0.001 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.01 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	0.001 U
Methyl acetate	mg/L	16	-	-	-	-	-	-	0.01 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	0.001 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 54*	*MW 54*	*MW 54*	*MW 55*	*MW 59*
Sample ID:					*WG-041807-JD-011*	*WG-071107-JD-008*	*WG-101907-JB-015*	*GM-MW-55*	*GW-041013-SM-020*
Sample Date:					*4/18/2007*	*7/11/2007*	*10/19/2007*	*4/1/2004*	*4/10/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.005 UJ	0.005 U	0.005 U	0.005 U	0.001 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	0.001 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	-	-
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 60*	*MW 60*	*MW 61*	*MW 61*	*MW 61*
Sample ID:					*WG-011305- ML-010*	*WG-011305- ML-011*	*WG-120309-JB-002*	*WG-102610-SM-005*	*WG-102610-SM-006*
Sample Date:					*1/13/2005*	*1/13/2005 (Duplicate)*	*12/3/2009*	*10/26/2010 (Duplicate)*	*10/26/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	1.3 U	1.3 U	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.025 U	0.025 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
Bromoform	mg/L	0.08	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.025 U	0.025 U	0.001 U	0.0039 U	0.0039 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	1.3 U	1.3 U	0.05 U	0.012 U	0.012 U
Carbon disulfide	mg/L	0.72	-	-	0.13 U	0.13 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
Chlorobenzene	mg/L	0.1	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
Chloroethane	mg/L	21	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.03**[a]	0.024 J	0.001 U	0.0025 U	0.0025 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.025 U	0.025 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.023 J**[a]	**0.017 J**[a]	0.001 U	0.0025 U	0.0025 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**2.8**[a]	**2.8**[a]	0.001 U	0.0025 U	0.0025 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.11**[a]	0.1	0.001 U	0.0025 U	0.0025 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
2-Hexanone	mg/L	0.034	-	-	1.3 U	1.3 U	0.05 U	0.012 U	0.012 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 60***	***MW 60***	***MW 61***	***MW 61***	***MW 61***
Sample ID:					***WG-011305- ML-010***	***WG-011305- ML-011***	***WG-120309-JB-002***	***WG-102610-SM-005***	***WG-102610-SM-006***
Sample Date:					***1/13/2005***	***1/13/2005 (Duplicate)***	***12/3/2009***	***10/26/2010***	***10/26/2010***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c				***(Duplicate)***	
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	1.3 U	1.3 U	0.05 U	0.012 U	0.012 U
Methylene chloride	mg/L	0.005	-	-	0.13 U	0.13 U	0.005 U	0.0025 U	0.0025 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.025 U	0.025 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.025 U	0.025 U	0.001 U	0.0025 U	0.0025 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.24**[abc]	**0.23**[abc]	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.01 J**[ab]	0.025 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	0.001 U	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	0.002 U	-	-
Xylenes (total)	mg/L	10	-	-	0.075 U	0.075 U	0.003 U	0.005 U	0.005 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 61*	*MW 61*	*MW 61*	*MW 62*	*MW 62*
Sample ID:					*WG-100311-SM-004*	*GW-017302-SM-001*	*GW-102313-SM-008*	*WG-011005- ML-002*	*WG-102005-JB-015*
Sample Date:					*10/3/2011*	*10/10/2012*	*10/23/2013*	*1/10/2005*	*10/20/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.01 U	0.01 U	0.01 U	0.05 U	R
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.01 U	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.001 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.00015 J	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	0.001 U	0.001 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	0.002 U	0.002 U	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	0.001 U	0.001 U	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	0.001 U	0.001 U	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	0.001 U	0.001 U	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	0.001 U	0.001 U	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	0.001 U	0.001 U	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.01 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	0.001 U	0.001 U	-	-
Methyl acetate	mg/L	16	-	-	-	0.01 U	0.01 U	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	0.001 U	0.001 U	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	0.005 U	0.001 U	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 61*	*MW 61*	*MW 61*	*MW 62*	*MW 62*
Sample ID:					*WG-100311-SM-004*	*GW-017302-SM-001*	*GW-102313-SM-008*	*WG-011005- ML-002*	*WG-102005-JB-015*
Sample Date:					*10/3/2011*	*10/10/2012*	*10/23/2013*	*1/10/2005*	*10/20/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.01 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.005 U	0.00061 J
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	0.001 U	0.001 U	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	0.001 U	0.001 U	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	0.001 U	0.001 U	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.00029 J	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	0.001 U
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	0.002 U
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.002 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 62*	*MW 62*	*MW 63*	*MW 64*	*MW 64*
Sample ID:					*WG-101806-KR-001*	*WG-101607-JD-004*	*WG-011105- SS-001*	*WG-120809-MS-004*	*WG-120809-MS-005*
Sample Date:					*10/18/2006*	*10/16/2007*	*1/11/2005*	*12/8/2009*	*12/8/2009 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	R	R	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	R	0.05 U	0.05 U	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.00046 J	0.00057 J
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.00014 J	0.00014 J
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 62***	***MW 62***	***MW 63***	***MW 64***	***MW 64***
Sample ID:					***WG-101806-KR-001***	***WG-101607-JD-004***	***WG-011105- SS-001***	***WG-120809-MS-004***	***WG-120809-MS-005***
Sample Date:					***10/18/2006***	***10/16/2007***	***1/11/2005***	***12/8/2009***	***12/8/2009 (Duplicate)***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.00011 J	0.00014 J
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	**0.01**[ab]	**0.013**[ab]
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	-	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	-	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 64*	*MW 64*	*MW 64*	*MW 64*	*MW 64*
Sample ID:					*WG-102510-KD-004*	*WG-100311-SM-002*	*GW-017302-SM-011*	*GW-017302-SM-012*	*GW-102213-SM-005*
Sample Date:					*10/25/2010*	*10/3/2011*	*10/11/2012*	*10/11/2012 (Duplicate)*	*10/22/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.01 U	0.01 U	0.01 U	0.017 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.0017 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
Bromoform	mg/L	0.08	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0039 U	0.001 U	0.001 U	0.001 U	0.0017 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.012 U	0.01 U	0.01 U	0.01 U	0.017 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.0017 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
Chlorobenzene	mg/L	0.1	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
Chloroethane	mg/L	21	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
Cyclohexane	mg/L	13	-	-	-	-	0.001 U	0.001 U	0.0017 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	0.002 U	0.002 U	0.0033 U
Dibromochloromethane	mg/L	0.08	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	0.001 U	0.001 U	0.0017 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	0.001 U	0.001 U	0.0017 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	0.001 U	0.001 U	0.0017 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	0.001 U	0.001 U	0.0017 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	0.001 U	0.001 U	0.0017 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0025 U	0.00074 J	0.0005 J	0.00048 J	0.0035
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.0017 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0025 U	0.001 U	0.00063 J	0.001 U	0.025
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0018
1,2-Dichloropropane	mg/L	0.005	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
2-Hexanone	mg/L	0.034	-	-	0.012 U	0.01 U	0.01 U	0.01 U	0.017 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	0.001 U	0.001 U	0.0017 U
Methyl acetate	mg/L	16	-	-	-	-	0.01 U	0.01 U	0.017 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	0.001 U	0.001 U	0.0017 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	0.001 J	0.00096 J	0.0011 J

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 64*	*MW 64*	*MW 64*	*MW 64*	*MW 64*
Sample ID:					*WG-102510-KD-004*	*WG-100311-SM-002*	*GW-017302-SM-011*	*GW-017302-SM-012*	*GW-102213-SM-005*
Sample Date:					*10/25/2010*	*10/3/2011*	*10/11/2012*	*10/11/2012 (Duplicate)*	*10/22/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.012 U	0.01 U	0.01 U	0.01 U	0.017 U
Methylene chloride	mg/L	0.005	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.0017 U
Toluene	mg/L	1	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	0.001 U	0.001 U	0.0017 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0025 U	0.001 U	0.001 U	0.001 U	0.0017 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.0017 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	0.001 U	0.001 U	0.0017 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	0.001 U	0.001 U	0.0017 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.016**[ab]	**0.032**[ab]	**0.027**[ab]	**0.027**[ab]	**0.045**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.005 U	0.002 U	0.002 U	0.002 U	0.0033 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 65***	***MW 65***	***MW 65***	***MW 65***	***MW 65***
Sample ID:					***WG-042809-MS-002***	***WG-120409-MS-003***	***WG-102510-KD-002***	***WG-100311-RM-002***	***GW-017302-SM-008***
Sample Date:					***4/28/2009***	***12/4/2009***	***10/25/2010***	***10/3/2011***	***10/11/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	2.5 U	2.5 U	1.25 U	0.4 U	0.14 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.05 U	0.05 U	0.025 U	0.04 U	0.014 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
Bromoform	mg/L	0.08	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.05 U	0.05 U	0.0975 U	0.04 U	0.014 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2.5 U	2.5 U	0.3 U	0.4 U	0.14 U
Carbon disulfide	mg/L	0.72	-	-	0.25 U	0.25 U	0.125 U	0.04 U	0.014 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
Chlorobenzene	mg/L	0.1	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
Chloroethane	mg/L	21	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	0.014 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	0.029 U
Dibromochloromethane	mg/L	0.08	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	0.014 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	0.014 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	0.014 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	0.014 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	0.014 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.057**[a]	**0.078**[a]	0.0625 U	**0.031 J**[a]	0.0093 J
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.05 U	0.05 U	0.025 U	0.04 U	0.014 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**0.97**[a]	**1.4**[a]	**2.44**[a]	**0.97**[a]	**0.38**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.038 J	0.052	0.0748 J	0.048	0.022
1,2-Dichloropropane	mg/L	0.005	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
2-Hexanone	mg/L	0.034	-	-	2.5 U	2.5 U	0.3 U	0.4 U	0.14 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	0.014 U
Methyl acetate	mg/L	16	-	-	-	-	-	-	0.14 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	0.014 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	0.071 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 65***	***MW 65***	***MW 65***	***MW 65***	***MW 65***
Sample ID:					***WG-042809-MS-002***	***WG-120409-MS-003***	***WG-102510-KD-002***	***WG-100311-RM-002***	***GW-017302-SM-008***
Sample Date:					***4/28/2009***	***12/4/2009***	***10/25/2010***	***10/3/2011***	***10/11/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2.5 U	2.5 U	0.3 U	0.4 U	0.14 U
Methylene chloride	mg/L	0.005	-	-	0.25 U	0.25 U	0.0625 U	0.04 U	0.039 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.05 U	0.05 U	0.025 U	0.04 U	0.014 U
Toluene	mg/L	1	-	-	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	0.014 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.05 U	0.05 U	0.0625 U	0.04 U	0.014 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.05 U	0.05 U	0.025 U	0.04 U	0.014 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	0.014 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	0.014 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.69**[abc]	**0.67**[abc]	0.025 U	0.04 U	0.014 U
o-Xylene	mg/L	0.19	-	-	0.05 U	0.05 U	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.1 U	0.1 U	-	-	-
Xylenes (total)	mg/L	10	-	-	0.15 U	0.15 U	0.125 U	0.08 U	0.029 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 65***	***MW 66***	***MW 66***	***MW 66***	***MW 66***
Sample ID:					***GW-102213-SM-003***	***WG-042809-JB-002***	***WG-042809-JB-003***	***WG-120809-JB-005***	***WG-102510-SM-001***
Sample Date:					***10/22/2013***	***4/28/2009***	***4/28/2009 (Duplicate)***	***12/8/2009***	***10/25/2010***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.057 U	0.05 U	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.0057 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
Bromoform	mg/L	0.08	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0039 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.057 U	0.05 U	0.05 U	0.05 U	0.012 U
Carbon disulfide	mg/L	0.72	-	-	0.0057 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
Chlorobenzene	mg/L	0.1	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
Chloroethane	mg/L	21	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
Cyclohexane	mg/L	13	-	-	0.0057 U	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.011 U	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.0057 U	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.0057 U	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.0057 U	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.0057 U	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.0057 U	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0062	0.001 U	0.001 U	0.00071 J	0.0117
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.0057 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**0.21**[a]	0.001 U	0.001 U	0.0048	**0.248**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.016	0.001 U	0.001 U	0.00047 J	0.0188
1,2-Dichloropropane	mg/L	0.005	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
2-Hexanone	mg/L	0.034	-	-	0.057 U	0.05 U	0.05 U	0.05 U	0.012 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.0057 U	-	-	-	-
Methyl acetate	mg/L	16	-	-	0.057 U	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.0057 U	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.0057 U	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 65***	***MW 66***	***MW 66***	***MW 66***	***MW 66***
Sample ID:					***GW-102213-SM-003***	***WG-042809-JB-002***	***WG-042809-JB-003***	***WG-120809-JB-005***	***WG-102510-SM-001***
Sample Date:					***10/22/2013***	***4/28/2009***	***4/28/2009 (Duplicate)***	***12/8/2009***	***10/25/2010***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.057 U	0.05 U	0.05 U	0.05 U	0.012 U
Methylene chloride	mg/L	0.005	-	-	0.0057 U	0.005 U	0.005 U	0.005 U	0.0025 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.0057 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.0057 U	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0057 U	0.001 U	0.001 U	0.001 U	0.0025 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.0057 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.0057 U	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.0057 U	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0025 J[ab]**	**0.027[ab]**	**0.027[ab]**	**0.023[ab]**	**0.027[ab]**
o-Xylene	mg/L	0.19	-	-	-	0.001 U	0.001 U	0.001 U	-
m&p-Xylenes	mg/L	-	-	-	-	0.002 U	0.002 U	0.002 U	-
Xylenes (total)	mg/L	10	-	-	0.011 U	0.003 U	0.003 U	0.003 U	0.005 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 66***	***MW 66***	***MW 66***	***MW 66***	***MW 66***
Sample ID:					***WG-041911-SM-003***	***WG-041911-SM-004***	***WG-100311-SM-001***	***WG-051412-SM-001***	***GW-017302-SM-010***
Sample Date:					***4/19/2011***	***4/19/2011 (Duplicate)***	***10/3/2011***	***5/14/2012***	***10/11/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.2 U	0.2 U	0.17 U	0.083 U	0.13 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
Bromoform	mg/L	0.08	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.2 U	0.2 U	0.17 U	0.083 U	0.13 U
Carbon disulfide	mg/L	0.72	-	-	0.05 U	0.05 U	0.017 U	0.0083 U	0.013 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
Chlorobenzene	mg/L	0.1	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
Chloroethane	mg/L	21	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
Cyclohexane	mg/L	13	-	-	-	-	-	0.0083 U	0.013 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	0.017 U	0.027 U
Dibromochloromethane	mg/L	0.08	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	0.0083 U	0.013 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	0.0083 U	0.013 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	0.0083 U	0.013 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	0.0083 U	0.013 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	0.0033 J	0.013 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.01	0.011	0.016 J	0.0091	0.019
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**0.23**[a]	**0.24**[a]	**0.33**[a]	**0.24**[a]	**0.42**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.016	0.017	0.026	0.019	0.038
1,2-Dichloropropane	mg/L	0.005	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
2-Hexanone	mg/L	0.034	-	-	0.2 U	0.2 U	0.17 U	0.083 U	0.13 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	0.0083 U	0.013 U
Methyl acetate	mg/L	16	-	-	-	-	-	0.083 U	0.13 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	0.0083 U	0.013 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	0.042 U	0.067 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 66***	***MW 66***	***MW 66***	***MW 66***	***MW 66***
Sample ID:					***WG-041911-SM-003***	***WG-041911-SM-004***	***WG-100311-SM-001***	***WG-051412-SM-001***	***GW-017302-SM-010***
Sample Date:					***4/19/2011***	***4/19/2011 (Duplicate)***	***10/3/2011***	***5/14/2012***	***10/11/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.2 U	0.2 U	0.17 U	0.083 U	0.13 U
Methylene chloride	mg/L	0.005	-	-	0.05 U	0.05 U	0.017 U	0.0083 U	0.039 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
Toluene	mg/L	1	-	-	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	0.0083 U	0.013 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.01 U	0.01 U	0.017 U	0.0083 U	0.013 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	0.0083 U	0.013 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	0.0083 U	0.013 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.045**[abc]	**0.046**[abc]	**0.14**[abc]	**0.25**[abc]	**0.25**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.02 U	0.02 U	0.033 U	0.017 U	0.027 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 66***	***MW 66***	***MW 67***	***MW 67***	***MW 68***
Sample ID:					***GW-041013-SM-013***	***GW-102213-SM-004***	***WG-011405- JD-015***	***WG-011405- JD-016***	***WG-042909-MS-004***
Sample Date:					***4/10/2013***	***10/22/2013***	***1/14/2005***	***1/14/2005 (Duplicate)***	***4/29/2009***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.17 U	0.25 U	0.1 U	0.1 U	25 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
Bromoform	mg/L	0.08	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.17 U	0.25 U	0.1 U	0.1 U	25 U
Carbon disulfide	mg/L	0.72	-	-	0.017 U	0.025 U	0.01 U	0.01 U	2.5 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
Chlorobenzene	mg/L	0.1	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
Chloroethane	mg/L	21	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
Cyclohexane	mg/L	13	-	-	0.017 U	0.025 U	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.033 U	0.05 U	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.017 U	0.025 U	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.017 U	0.025 U	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.017 U	0.025 U	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.017 U	0.025 U	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.017 U	0.025 U	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.023	**0.055**[a]	0.014	0.014	**0.45 J**[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.017 U	0.025 U	0.0015 J	0.0015 J	**0.07 J**[a]
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**0.36**[a]	**0.9**[a]	**0.24**[a]	**0.25**[a]	**11**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.036	0.089	0.0067	0.0082	**0.39 J**[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
2-Hexanone	mg/L	0.034	-	-	0.17 U	0.25 U	0.1 U	0.1 U	25 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.017 U	0.025 U	-	-	-
Methyl acetate	mg/L	16	-	-	0.17 U	0.25 U	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.017 U	0.025 U	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.017 U	0.025 U	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 66***	***MW 66***	***MW 67***	***MW 67***	***MW 68***
Sample ID:					***GW-041013-SM-013***	***GW-102213-SM-004***	***WG-011405- JD-015***	***WG-011405- JD-016***	***WG-042909-MS-004***
Sample Date:					***4/10/2013***	***10/22/2013***	***1/14/2005***	***1/14/2005 (Duplicate)***	***4/29/2009***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.17 U	0.25 U	0.1 U	0.1 U	25 U
Methylene chloride	mg/L	0.005	-	-	0.017 U	0.025 U	0.01 U	0.01 U	2.5 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
Toluene	mg/L	1	-	-	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.017 U	0.025 U	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.017 U	0.025 U	0.002 U	0.002 U	0.5 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.017 U	0.025 U	0.002 U	0.002 U	1.4[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.017 U	0.025 U	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.017 U	0.025 U	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.3[abc]	0.16[abc]	0.0034[ab]	0.0038[ab]	0.33 J[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	0.5 U
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	1 U
Xylenes (total)	mg/L	10	-	-	0.033 U	0.05 U	0.006 U	0.006 U	1.5 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 68*	*MW 68*	*MW 68*	*MW 68*	*MW 68*
Sample ID:					*WG-121609-MS-012*	*WG-121609-MS-013*	*WG-102610-SM-008*	*WG-041811-KD-003*	*WG-100411-RM-008*
Sample Date:					*12/16/2009*	*12/16/2009 (Duplicate)*	*10/26/2010*	*4/18/2011*	*10/4/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.58 J	0.7 J	1.25 U	5 U	2.5 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.25 U	0.25 U	0.025 U	0.25 U	0.25 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
Bromoform	mg/L	0.08	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.25 U	0.25 U	0.0975 U	0.25 U	0.25 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	13 U	13 U	0.3 U	5 U	2.5 U
Carbon disulfide	mg/L	0.72	-	-	1.3 U	1.3 U	0.125 U	1.2 U	0.25 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
Chlorobenzene	mg/L	0.1	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
Chloroethane	mg/L	21	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.31**[ab]	**0.31**[ab]	**0.216**[ab]	**0.22 J**[ab]	**0.22 J**[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.25 U	0.25 U	0.025 U	0.25 U	0.25 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.058 J**[a]	**0.065 J**[a]	0.0625 U	0.25 U	0.25 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**8.4**[a]	**8.7**[a]	**7.52**[a]	**7**[a]	**6.6**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.2 J**[a]	**0.22 J**[a]	**0.157**[a]	**0.22 J**[a]	**0.14 J**[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
2-Hexanone	mg/L	0.034	-	-	13 U	13 U	0.3 U	5 U	2.5 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 68*	*MW 68*	*MW 68*	*MW 68*	*MW 68*
Sample ID:					*WG-121609-MS-012*	*WG-121609-MS-013*	*WG-102610-SM-008*	*WG-041811-KD-003*	*WG-100411-RM-008*
Sample Date:					*12/16/2009*	*12/16/2009 (Duplicate)*	*10/26/2010*	*4/18/2011*	*10/4/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	13 U	13 U	0.3 U	5 U	2.5 U
Methylene chloride	mg/L	0.005	-	-	1.3 U	1.3 U	0.0625 U	1.2 U	0.25 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.25 U	0.25 U	0.025 U	0.25 U	0.25 U
Toluene	mg/L	1	-	-	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.25 U	0.25 U	0.0625 U	0.25 U	0.25 U
Trichloroethene	mg/L	0.005	0.0091	0.038	2.3 [abc]	2.4 [abc]	1.94 [abc]	2.4 [abc]	1.9 [abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.22 J [abc]	0.23 J [abc]	0.181 [abc]	0.097 J [abc]	0.16 J [abc]
o-Xylene	mg/L	0.19	-	-	0.25 U	0.25 U	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.5 U	0.5 U	-	-	-
Xylenes (total)	mg/L	10	-	-	0.75 U	0.75 U	0.125 U	0.5 U	0.5 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 68*	*MW 68*	*MW 68*	*MW 68*	*MW 68*
Sample ID:					*WG-100411-RM-009*	*WG-051412-SM-003*	*GW-017302-SM-016*	*GW-041013-SM-014*	*GW-041013-SM-015*
Sample Date:					*10/4/2011 (Duplicate)*	*5/14/2012*	*10/12/2012*	*4/10/2013*	*4/10/2013 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	2.5 U	2 U	2 U	2.5 U	2.5 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
Bromoform	mg/L	0.08	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2.5 U	2 U	2 U	2.5 U	2.5 U
Carbon disulfide	mg/L	0.72	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
Chlorobenzene	mg/L	0.1	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
Chloroethane	mg/L	21	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
Cyclohexane	mg/L	13	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	0.4 U	0.4 U	0.5 U	0.5 U
Dibromochloromethane	mg/L	0.08	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.23 J[ab]**	**0.16 J[ab]**	**0.17 J[ab]**	**0.16 J[ab]**	**0.15 J[ab]**
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**6.7[a]**	**6.7[a]**	**6.1[a]**	**6.4[a]**	**6.1[a]**
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.14 J[a]**	**0.15 J[a]**	**0.14 J[a]**	**0.14 J[a]**	**0.13 J[a]**
1,2-Dichloropropane	mg/L	0.005	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
2-Hexanone	mg/L	0.034	-	-	2.5 U	2 U	2 U	2.5 U	2.5 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
Methyl acetate	mg/L	16	-	-	-	2 U	2 U	2.5 U	2.5 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	1 U	1 U	0.25 U	0.25 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 68*	*MW 68*	*MW 68*	*MW 68*	*MW 68*
Sample ID:					*WG-100411-RM-009*	*WG-051412-SM-003*	*GW-017302-SM-016*	*GW-041013-SM-014*	*GW-041013-SM-015*
Sample Date:					*10/4/2011*	*5/14/2012*	*10/12/2012*	*4/10/2013*	*4/10/2013*
					(Duplicate)				*(Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2.5 U	2 U	2 U	2.5 U	2.5 U
Methylene chloride	mg/L	0.005	-	-	0.25 U	0.2 U	0.57 U	0.25 U	0.25 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
Toluene	mg/L	1	-	-	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.25 U	0.2 U	0.2 U	0.25 U	0.25 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**1.9**[abc]	**1.8**[abc]	**1.9**[abc]	**2.1**[abc]	**1.9**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	0.2 U	0.2 U	0.25 U	0.25 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.16 J**[abc]	**0.25**[abc]	**0.24**[abc]	**0.21 J**[abc]	**0.19 J**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.5 U	0.4 U	0.4 U	0.5 U	0.5 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 68*	*MW 68*	*MW 68*	*MW 74*	*MW 75*
Sample ID:					*GW-102313-SM-015*	*GW-111413-TP-007*	*GW-111413-TP-008*	*WG-011005- RC-001*	*WG-102710-SM-009*
Sample Date:					*10/23/2013*	*11/14/2013*	*11/14/2013 (Duplicate)*	*1/10/2005*	*10/27/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	3.3 U	1.7 U	2 U	0.05 U	0.02 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.002 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	3.3 U	1.7 U	2 U	0.05 U	0.02 U
Carbon disulfide	mg/L	0.72	-	-	0.33 U	0.17 U	0.2 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.002 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.002 U
Cyclohexane	mg/L	13	-	-	0.33 U	0.17 U	0.2 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.67 U	0.33 U	0.4 U	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.33 U	0.17 U	0.2 U	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.33 U	0.17 U	0.2 U	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.33 U	0.17 U	0.2 U	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.33 U	0.17 U	0.2 U	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.33 U	0.17 U	0.2 U	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.18 J[ab]	0.16 J[ab]	0.16 J[ab]	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	7[a]	6.5[a]	6.7[a]	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.15 J[a]	0.14 J[a]	0.14 J[a]	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	3.3 U	1.7 U	2 U	0.05 U	0.02 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.33 U	0.17 U	0.2 U	-	-
Methyl acetate	mg/L	16	-	-	3.3 U	1.7 U	2 U	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.33 U	0.17 U	0.2 U	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.33 U	0.17 U	0.2 U	-	-

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 68*	*MW 68*	*MW 68*	*MW 74*	*MW 75*
Sample ID:					*GW-102313-SM-015*	*GW-111413-TP-007*	*GW-111413-TP-008*	*WG-011005- RC-001*	*WG-102710-SM-009*
Sample Date:					*10/23/2013*	*11/14/2013*	*11/14/2013 (Duplicate)*	*1/10/2005*	*10/27/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	3.3 U	1.7 U	2 U	0.05 U	0.02 U
Methylene chloride	mg/L	0.005	-	-	0.33 U	0.17 U	0.2 U	0.005 U	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.33 U	0.17 U	0.2 U	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.33 U	0.17 U	0.2 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	2[abc]	1.9[abc]	1.9[abc]	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.33 U	0.17 U	0.2 U	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.33 U	0.17 U	0.2 U	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.24 J[abc]	0.3[abc]	0.3[abc]	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.67 U	0.33 U	0.4 U	0.003 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 75*	*MW 75*	*MW 75*	*MW 76*	*MW 76*
Sample ID:					*WG-100511-SM-014*	*GW-017302-SM-019*	*GW-102313-SM-013*	*WG-102710-KD-008*	*WG-100511-SM-015*
Sample Date:					*10/5/2011*	*10/12/2012*	*10/23/2013*	*10/27/2010*	*10/5/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.002 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.001 U	0.005 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.002 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.002 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	0.001 U	0.001 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	0.002 U	0.002 U	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	0.001 U	0.001 U	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	0.001 U	0.001 U	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	0.001 U	0.001 U	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	0.001 U	0.001 U	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	0.001 U	0.001 U	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	0.001 U	0.001 U	-	-
Methyl acetate	mg/L	16	-	-	-	0.01 U	0.01 U	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	0.001 U	0.001 U	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	0.005 U	0.001 U	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 75*	*MW 75*	*MW 75*	*MW 76*	*MW 76*
Sample ID:					*WG-100511-SM-014*	*GW-017302-SM-019*	*GW-102313-SM-013*	*WG-102710-KD-008*	*WG-100511-SM-015*
Sample Date:					*10/5/2011*	*10/12/2012*	*10/23/2013*	*10/27/2010*	*10/5/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.005 U	0.001 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	0.001 U	0.001 U	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	0.001 U	0.001 U	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	0.001 U	0.001 U	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 76*	*MW 76*	*MW 76*	*MW 76*	*MW 78*
Sample ID:					*WG-100511-SM-016*	*GW-017302-SM-018*	*GW-102313-SM-011*	*GW-102313-SM-012*	*WG-011305- JD-013*
Sample Date:					*10/5/2011* (Duplicate)	*10/12/2012*	*10/23/2013*	*10/23/2013* (Duplicate)	*1/13/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.5 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.5 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.05 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
Cyclohexane	mg/L	13	-	-	-	0.001 U	0.001 U	0.001 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	0.002 U	0.002 U	0.002 U	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	0.001 U	0.001 U	0.001 U	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	0.001 U	0.001 U	0.001 U	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	0.001 U	0.001 U	0.001 U	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	0.001 U	0.001 U	0.001 U	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	0.001 U	0.001 U	0.001 U	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	**0.05**[a]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.00099 J	0.00036 J	0.00043 J	**0.83**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.047
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.5 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	0.001 U	0.001 U	0.001 U	-
Methyl acetate	mg/L	16	-	-	-	0.01 U	0.01 U	0.01 U	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	0.001 U	0.001 U	0.001 U	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	0.005 U	0.001 U	0.001 U	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 76***	***MW 76***	***MW 76***	***MW 76***	***MW 78***
Sample ID:					***WG-100511-SM-016***	***GW-017302-SM-018***	***GW-102313-SM-011***	***GW-102313-SM-012***	***WG-011305- JD-013***
Sample Date:					***10/5/2011***	***10/12/2012***	***10/23/2013***	***10/23/2013***	***1/13/2005***
					(Duplicate)			***(Duplicate)***	
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.5 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.05 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	0.001 U	0.001 U	0.001 U	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.0075 J
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.00021 J	0.001 U	0.001 U	**0.33**[abc]
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	0.001 U	0.001 U	0.001 U	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	0.001 U	0.001 U	0.001 U	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.00046 J	0.00048 J	**0.0031 J**[ab]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.03 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 79***	***MW 79***	***MW 79***	***MW 79***	***MW 79***
Sample ID:					***WG-042909-JB-006***	***WG-121409-MS-008***	***WG-102710-JB-007***	***WG-042011-KD-010***	***WG-100411-SM-008***
Sample Date:					***4/29/2009***	***12/14/2009***	***10/27/2010***	***4/20/2011***	***10/4/2011***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.093 J	2.5 U	0.02 U	0.8 U	0.67 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
Bromoform	mg/L	0.08	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.05 U	0.05 U	0.002 U	0.04 U	0.067 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	2.5 U	2.5 U	0.02 U	0.8 U	0.67 U
Carbon disulfide	mg/L	0.72	-	-	0.25 U	0.25 U	0.005 U	0.2 U	0.067 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
Chlorobenzene	mg/L	0.1	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
Chloroethane	mg/L	21	-	-	0.05 U	0.01 J	0.002 U	0.04 U	0.067 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.05 U	0.05 U	0.002 U	0.04 U	0.067 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0069 J	0.0081 J	0.0064	0.04 U	0.067 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0052 J	**0.0085 J[a]**	0.005	0.04 U	0.067 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**1.1[a]**	**1.5[a]**	**1.22[a]**	**1.2[a]**	**1.5[a]**
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.052	0.083	0.0784	0.055	0.069
1,2-Dichloropropane	mg/L	0.005	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
2-Hexanone	mg/L	0.034	-	-	2.5 U	2.5 U	0.02 U	0.8 U	0.67 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 79***	***MW 79***	***MW 79***	***MW 79***	***MW 79***
Sample ID:					***WG-042909-JB-006***	***WG-121409-MS-008***	***WG-102710-JB-007***	***WG-042011-KD-010***	***WG-100411-SM-008***
Sample Date:					***4/29/2009***	***12/14/2009***	***10/27/2010***	***4/20/2011***	***10/4/2011***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	2.5 U	2.5 U	0.02 U	0.8 U	0.67 U
Methylene chloride	mg/L	0.005	-	-	0.25 U	0.25 U	0.005 U	0.2 U	0.067 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
Toluene	mg/L	1	-	-	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.05 U	0.05 U	0.001 U	0.04 U	0.067 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.22**[abc]	**0.27**[abc]	**0.185**[abc]	**0.13**[abc]	**0.14**[abc]
o-Xylene	mg/L	0.19	-	-	0.05 U	0.05 U	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.1 U	0.1 U	-	-	-
Xylenes (total)	mg/L	10	-	-	0.15 U	0.15 U	0.002 U	0.08 U	0.13 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 79***	***MW 79***	***MW 79***	***MW 79***	***MW 79***
Sample ID:					***WG-051512-SM-004***	***GW-017302-SM-020***	***GW-017302-SM-021***	***GW-040913-SM-005***	***GW-102813-SM-036***
Sample Date:					***5/15/2012***	***10/15/2012***	***10/15/2012 (Duplicate)***	***4/9/2013***	***10/28/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.5 U	0.71 U	0.71 U	0.83 U	0.5 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Bromoform	mg/L	0.08	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.5 U	0.71 U	0.71 U	0.83 U	0.5 U
Carbon disulfide	mg/L	0.72	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Chlorobenzene	mg/L	0.1	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Chloroethane	mg/L	21	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Cyclohexane	mg/L	13	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.1 U	0.14 U	0.14 U	0.17 U	0.1 U
Dibromochloromethane	mg/L	0.08	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.024 J	0.071 U	0.071 U	0.083 U	0.05 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**1.4**[a]	**2.2**[a]	**2.1**[a]	**1.9**[a]	**2.6**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.069	0.099	0.098	0.083	**0.11**[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
2-Hexanone	mg/L	0.034	-	-	0.5 U	0.71 U	0.71 U	0.83 U	0.5 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Methyl acetate	mg/L	16	-	-	0.5 U	0.71 U	0.71 U	0.83 U	0.5 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.25 U	0.36 U	0.36 U	0.083 U	0.05 U

TABLE 31

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 79***	***MW 79***	***MW 79***	***MW 79***	***MW 79***
Sample ID:					***WG-051512-SM-004***	***GW-017302-SM-020***	***GW-017302-SM-021***	***GW-040913-SM-005***	***GW-102813-SM-036***
Sample Date:					***5/15/2012***	***10/15/2012***	***10/15/2012 (Duplicate)***	***4/9/2013***	***10/28/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.5 U	0.71 U	0.71 U	0.83 U	0.5 U
Methylene chloride	mg/L	0.005	-	-	0.05 U	0.18 U	0.17 U	0.083 U	0.05 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Toluene	mg/L	1	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.05 U	0.071 U	0.071 U	0.083 U	0.05 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.12**[abc]	**0.15**[abc]	**0.14**[abc]	**0.15**[abc]	**0.16**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.1 U	0.14 U	0.14 U	0.17 U	0.1 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 80*	*MW 80*	*MW 80*	*MW 80*	*MW 80*
Sample ID:					*WG-120809-JB-006*	*WG-102510-KD-003*	*WG-100311-SM-003*	*GW-017302-SM-007*	*GW-102213-SM-001*
Sample Date:					*12/8/2009*	*10/25/2010*	*10/3/2011*	*10/11/2012*	*10/22/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.05 U	0.01 U	0.01 U	0.017 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.0017 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.0039 U	0.001 U	0.001 U	0.0017 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.012 U	0.01 U	0.01 U	0.017 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.001 U	0.001 U	0.0017 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
Chloroethane	mg/L	21	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
Cyclohexane	mg/L	13	-	-	-	-	-	0.001 U	0.0017 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	0.002 U	0.0033 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	0.001 U	0.0017 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	0.001 U	0.0017 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	0.001 U	0.0017 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	0.001 U	0.0017 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	0.001 U	0.0017 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.0017 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.012 U	0.01 U	0.01 U	0.017 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	0.001 U	0.0017 U
Methyl acetate	mg/L	16	-	-	-	-	-	0.01 U	0.017 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	0.001 U	0.0017 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	0.005 U	0.0017 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 80***	***MW 80***	***MW 80***	***MW 80***	***MW 80***
Sample ID:					***WG-120809-JB-006***	***WG-102510-KD-003***	***WG-100311-SM-003***	***GW-017302-SM-007***	***GW-102213-SM-001***
Sample Date:					***12/8/2009***	***10/25/2010***	***10/3/2011***	***10/11/2012***	***10/22/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.012 U	0.01 U	0.01 U	0.017 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.0025 U	0.001 U	0.001 U	0.0017 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.0017 U
Toluene	mg/L	1	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	0.001 U	0.0017 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.0025 U	0.001 U	0.001 U	0.0017 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.0017 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	0.001 U	0.0017 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	0.001 U	0.0017 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.069**[abc]	**0.0134**[ab]	**0.015**[ab]	**0.025**[ab]	**0.045**[abc]
o-Xylene	mg/L	0.19	-	-	0.001 U	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.002 U	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.005 U	0.002 U	0.002 U	0.0033 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 81***	***MW 81***	***MW 81***	***MW 81***	***MW 81***
Sample ID:					***WG-120409-JB-004***	***WG-102510-KD-001***	***WG-100311-RM-001***	***GW-017302-SM-009***	***GW-102213-SM-002***
Sample Date:					***12/4/2009***	***10/25/2010***	***10/3/2011***	***10/11/2012***	***10/22/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.05 U	0.02 U	0.02 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.002 U	0.002 U	0.005 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.0039 U	0.002 U	0.002 U	0.005 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.012 U	0.02 U	0.02 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.002 U	0.002 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
Chloroethane	mg/L	21	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
Cyclohexane	mg/L	13	-	-	-	-	-	0.002 U	0.005 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	0.004 U	0.01 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	0.002 U	0.005 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	0.002 U	0.005 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	0.002 U	0.005 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	0.002 U	0.005 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	0.002 U	0.005 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.0025 U	0.00054 J	0.001 J	0.0037 J
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.002 U	0.002 U	0.005 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0006 J	0.0025 U	0.019	0.039	**0.15**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.002 U	0.00047 J	0.0021 J
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.012 U	0.02 U	0.02 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	0.002 U	0.005 U
Methyl acetate	mg/L	16	-	-	-	-	-	0.02 U	0.05 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	0.002 U	0.005 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	0.01 U	0.005 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 81***	***MW 81***	***MW 81***	***MW 81***	***MW 81***
Sample ID:					***WG-120409-JB-004***	***WG-102510-KD-001***	***WG-100311-RM-001***	***GW-017302-SM-009***	***GW-102213-SM-002***
Sample Date:					***12/4/2009***	***10/25/2010***	***10/3/2011***	***10/11/2012***	***10/22/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.012 U	0.02 U	0.02 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.0025 U	0.002 U	0.0026 U	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.002 U	0.002 U	0.005 U
Toluene	mg/L	1	-	-	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	0.002 U	0.005 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.0025 U	0.002 U	0.002 U	0.005 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.002 U	0.002 U	0.005 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	0.002 U	0.005 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	0.002 U	0.005 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.026**[ab]	**0.0268**[ab]	**0.05**[abc]	**0.051**[abc]	**0.066**[abc]
o-Xylene	mg/L	0.19	-	-	0.001 U	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.002 U	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.005 U	0.004 U	0.004 U	0.01 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 82*	*MW 82*	*MW 82*	*MW 82*	*MW 83*
Sample ID:					*WG-121509-MS-010*	*WG-102710-KD-010*	*WG-100411-RM-010*	*GW-102313-SM-016*	*WG-120809-MS-006*
Sample Date:					*12/15/2009*	*10/27/2010*	*10/4/2011*	*10/23/2013*	*12/8/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.02 U	0.01 U	0.01 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.00014 J	0.001 U	0.001 U	0.00032 J	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.02 U	0.01 U	0.01 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.001 U	0.00022 J	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	0.001 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	0.002 U	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	0.001 U	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	0.001 U	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	0.001 U	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	0.001 U	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	0.001 U	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.0003 J	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.0022	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.02 U	0.01 U	0.01 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	0.001 U	-
Methyl acetate	mg/L	16	-	-	-	-	-	0.01 U	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	0.001 U	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	0.0006 J	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 82*	*MW 82*	*MW 82*	*MW 82*	*MW 83*
Sample ID:					*WG-121509-MS-010*	*WG-102710-KD-010*	*WG-100411-RM-010*	*GW-102313-SM-016*	*WG-120809-MS-006*
Sample Date:					*12/15/2009*	*10/27/2010*	*10/4/2011*	*10/23/2013*	*12/8/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.02 U	0.01 U	0.01 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.001 U	0.001 U	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.00015 J	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	0.001 U	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.00066 J	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	0.001 U	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	0.001 U	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	0.001 U	-	-	-	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	-	-	-	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.002 U	0.002 U	0.002 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 83*	*MW 83*	*MW 83*	*MW 83*	*MW 84*
Sample ID:					*WG-102610-KD-005*	*WG-100411-SM-006*	*GW-017302-SM-006*	*GW-102413-SM-026*	*GW-041013-SM-018*
Sample Date:					*10/26/2010*	*10/4/2011*	*10/10/2012*	*10/24/2013*	*4/10/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.05 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0039 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.012 U	0.01 U	0.01 U	0.01 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	0.001 U	0.001 U	0.001 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	0.002 U	0.002 U	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	0.001 U	0.001 U	0.001 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	0.001 U	0.001 U	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	0.001 U	0.001 U	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	0.001 U	0.001 U	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0025 U	0.001 U	0.001 U	0.00032 J	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.012 U	0.01 U	0.01 U	0.01 U	0.01 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	0.001 U	0.001 U	0.001 U
Methyl acetate	mg/L	16	-	-	-	-	0.01 U	0.01 U	0.01 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	0.001 U	0.001 U	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	0.005 U	0.001 U	0.001 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW 83***	***MW 83***	***MW 83***	***MW 83***	***MW 84***
Sample ID:					***WG-102610-KD-005***	***WG-100411-SM-006***	***GW-017302-SM-006***	***GW-102413-SM-026***	***GW-041013-SM-018***
Sample Date:					***10/26/2010***	***10/4/2011***	***10/10/2012***	***10/24/2013***	***4/10/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.012 U	0.01 U	0.01 U	0.01 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0025 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.00023 J	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	0.001 U	0.001 U	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	0.001 U	0.001 U	0.001 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.0003 J	0.00045 J	0.0015	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.005 U	0.002 U	0.002 U	0.002 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 84*	*MW 86*	*MW 86*	*MW 86*	*MW 86*
Sample ID:					*GW-111413-TP-006*	*WG-102810-JB-010*	*WG-102810-JB-011*	*WG-100411-RM-007*	*GW-017302-SM-015*
Sample Date:					*11/14/2013*	*10/28/2010*	*10/28/2010 (Duplicate)*	*10/4/2011*	*10/11/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.01 U	0.05 U	0.02 U	0.01 U	0.01 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.0025 UJ	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.0039 UJ	0.002 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.012 U	0.02 UJ	0.01 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.005 U	0.005 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.0025 UJ	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.0025 UJ	0.002 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.0025 U	0.002 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	0.001 U	-	-	-	0.001 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	-	-	-	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	-	-	-	0.001 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	-	-	-	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	-	-	-	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	-	-	-	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	-	-	-	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.0025 UJ	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.012 U	0.02 U	0.01 U	0.01 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	-	-	-	0.001 U
Methyl acetate	mg/L	16	-	-	0.01 U	-	-	-	0.01 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.001 U	-	-	-	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.001 U	-	-	-	0.005 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 84*	*MW 86*	*MW 86*	*MW 86*	*MW 86*
Sample ID:					*GW-111413-TP-006*	*WG-102810-JB-010*	*WG-102810-JB-011*	*WG-100411-RM-007*	*GW-017302-SM-015*
Sample Date:					*11/14/2013*	*10/28/2010*	*10/28/2010 (Duplicate)*	*10/4/2011*	*10/11/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.012 U	0.02 U	0.01 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.0025 U	0.005 U	0.001 U	0.001 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.0025 U	0.001 UJ	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	-	-	-	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.0025 UJ	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.0025 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	-	-	-	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	-	-	-	0.001 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.005 U	0.002 U	0.002 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 86*	*MW 87*	*MW 88*	*MW 88*	*MW 88*
Sample ID:					*GW-102213-SM-007*	*WG-102810-JB-009*	*WG-102910-JB-015*	*WG-100311-RM-003*	*GW-017302-SM-014*
Sample Date:					*10/22/2013*	*10/28/2010*	*10/29/2010*	*10/3/2011*	*10/11/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.01 U	0.05 U	0.05 U	0.01 U	0.01 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.0025 UJ	0.0025 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.0039 UJ	0.0039 UJ	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.012 U	0.012 U	0.01 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.005 U	0.005 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.0025 UJ	0.0025 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.0025 UJ	0.0025 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.0025 U	0.0025 UJ	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	0.001 U	-	-	-	0.001 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	-	-	-	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	-	-	-	0.001 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	-	-	-	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	-	-	-	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	-	-	-	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	-	-	-	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.0025 UJ	0.0025 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.012 U	0.012 U	0.01 U	0.01 U
Iodomethane	mg/L	-	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	-	-	-	0.001 U
Methyl acetate	mg/L	16	-	-	0.01 U	-	-	-	0.01 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.001 U	-	-	-	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.001 U	-	-	-	0.005 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 86*	*MW 87*	*MW 88*	*MW 88*	*MW 88*
Sample ID:					*GW-102213-SM-007*	*WG-102810-JB-009*	*WG-102910-JB-015*	*WG-100311-RM-003*	*GW-017302-SM-014*
Sample Date:					*10/22/2013*	*10/28/2010*	*10/29/2010*	*10/3/2011*	*10/11/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.012 U	0.012 U	0.01 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
Paraldehyde	mg/L	-	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	-	-	-	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.0025 U	0.0025 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	-	-	-	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	-	-	-	0.001 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.005 U	0.005 U	0.002 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 88*	*MW1-01*	*MW2-01*	*MW2-01*
Sample ID:					*GW-102213-SM-006*	*GW-17302-062901-BN-013*	*GW-17302-062901-BN-011*	*GW-17302-062901-BN-012*
Sample Date:					*10/22/2013*	*6/29/2001*	*6/29/2001*	*6/29/2001 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Volatile Organic Compounds								
Acetone	mg/L	12	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	0.001 U	0.0012	0.001 U	0.001 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.0005 U	0.0005 U	0.0005 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.0005 U	0.0005 U	0.0005 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Iodomethane	mg/L	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Methyl acetate	mg/L	16	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.001 U	0.0013	0.001 U	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.001 U	0.005 U	0.005 U	0.005 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 88*	*MW1-01*	*MW2-01*	*MW2-01*
Sample ID:					*GW-102213-SM-006*	*GW-17302-062901-BN-013*	*GW-17302-062901-BN-011*	*GW-17302-062901-BN-012*
Sample Date:					*10/22/2013*	*6/29/2001*	*6/29/2001*	*6/29/2001 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Volatile Organic Compounds (Continued)								
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Paraldehyde	mg/L	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.001 U	0.001 U	0.001 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW3-01***	***MW93-13***	***MW94-13***	***MW95-13***
Sample ID:					***GW-17302-062901-BN-014***	***GW-111313-TP-002***	***GW-111313-TP-001***	***GW-111313-TP-003***
Sample Date:					***6/29/2001***	***11/13/2013***	***11/13/2013***	***11/13/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c				
Volatile Organic Compounds								
Acetone	mg/L	12	-	-	0.01 U	2 U	2 U	0.01 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	**0.046 J**[ab]	0.2 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.2 U	0.2 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	2 U	2 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.2 U	0.2 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.2 U	0.2 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Cyclohexane	mg/L	13	-	-	0.001 U	0.2 U	0.2 U	0.001 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	0.4 U	0.4 U	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.2 U	0.2 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	0.2 U	0.2 U	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	0.2 U	0.2 U	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	0.2 U	0.2 U	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	**0.3**[ab]	**0.094 J**[a]	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.2 U	0.2 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.2 U	0.2 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0005 U	**6.5**[a]	**6.4**[a]	0.00089 J
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0005 U	**0.17 J**[a]	0.08 J	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.2 U	0.2 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.2 U	0.2 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.2 U	0.2 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.2 U	0.2 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	2 U	2 U	0.01 U
Iodomethane	mg/L	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Methyl acetate	mg/L	16	-	-	0.01 U	2 U	2 U	0.01 U
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.005 U	0.2 U	0.2 U	0.001 U

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW3-01***	***MW93-13***	***MW94-13***	***MW95-13***
Sample ID:					***GW-17302-062901-BN-014***	***GW-111313-TP-002***	***GW-111313-TP-001***	***GW-111313-TP-003***
Sample Date:					***6/29/2001***	***11/13/2013***	***11/13/2013***	***11/13/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c				
Volatile Organic Compounds (Continued)								
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	2 U	2 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Paraldehyde	mg/L	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.2 U	0.2 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.2 U	0.2 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.2 U	0.2 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.04 J	0.033 J	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	0.2 U	0.2 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.2 U	0.2 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.2 U	0.2 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	**1.4**[abc]	**0.49**[abc]	0.00022 J
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	0.2 U	0.2 U	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	0.2 U	0.2 U	0.001 U
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	**0.11 J**[abc]	**0.33**[abc]	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.001 U	0.4 U	0.4 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW96-13*	*MW-ER-1*	*MW-ER-2*	*MW-ER-3*
Sample ID:					*GW-111413-TP-005*	*WG-011305- RC-009*	*WG-011305- RC-010*	*WG-011305- JD-011*
Sample Date:					*11/14/2013*	*1/13/2005*	*1/13/2005*	*1/13/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Volatile Organic Compounds								
Acetone	mg/L	12	-	-	0.01 U	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/L	0.13	-	-	-	-	-	-
Acrolein	mg/L	0.000041	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-
Allyl chloride	mg/L	0.0021	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U
bis(Chloromethyl)ether	mg/L	0.00000062	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.05 U	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L		-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	0.001 U	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.00047 J	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.00035 J	0.00019 J	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dioxane	mg/L	0.0067	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.05 U	0.05 U	0.05 U
Iodomethane	mg/L	-	-	-	-	-	-	-
Isobutanol (isobutyl alcohol)	mg/L	4.6	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	-	-	-
Methyl acetate	mg/L	16	-	-	0.01 U	-	-	-
Methyl acrylonitrile	mg/L	0.0015	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.001 U	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.001 U	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***MW96-13***	***MW-ER-1***	***MW-ER-2***	***MW-ER-3***
Sample ID:					***GW-111413-TP-005***	***WG-011305- RC-009***	***WG-011305- RC-010***	***WG-011305- JD-011***
Sample Date:					***11/14/2013***	***1/13/2005***	***1/13/2005***	***1/13/2005***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c				
Volatile Organic Compounds (Continued)								
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.005 U	0.005 U	0.005 U
Paraldehyde	mg/L	-	-	-	-	-	-	-
Propionitrile (ethyl cyanide)	mg/L	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 1*	*MW 1*	*MW 2*	*MW 2R*	*MW 2R*
Sample ID:					*WW ENG MW-1*	*GM-GW-MW 1-01*	*WW ENG MW-2*	*GM-GW-MW 2R-01*	*GM-GW-MW 2Rd-01*
Sample Date:					*12/2/1992*	*1/16/2001*	*12/2/1992*	*1/18/2001*	*1/18/2001 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Semi-volatile Organic Compounds									
Acenaphthene	mg/L	0.4	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Acenaphthylene	mg/L	-	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Acetophenone	mg/L	1.5	-	-	-	0.01 U	-	0.01 U	0.01 U
2-Acetylaminofluorene	mg/L	0.00013	-	-	-	0.05 U	-	0.05 U	0.05 U
4-Aminobiphenyl	mg/L	0.000026	-	-	-	0.01 U	-	0.01 U	0.01 U
Aniline	mg/L	0.11	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Anthracene	mg/L	1.3	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Aramite	mg/L	0.011	-	-	-	0.05 U	-	0.05 U	0.05 U
Atrazine	mg/L	0.003	-	-	-	-	-	-	-
Benzaldehyde	mg/L	1.5	-	-	-	-	-	-	-
Benzidine	mg/L	0.00000092	-	-	0.01 U	-	0.01 U	-	-
Benzo(a)anthracene	mg/L	0.00029	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Benzo(a)pyrene	mg/L	0.0002	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Benzo(b)fluoranthene	mg/L	0.00029	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Benzo(g,h,i)perylene	mg/L	-	-	-	0.025 U	0.005 U	0.025 U	0.005 U	0.005 U
Benzo(k)fluoranthene	mg/L	0.0029	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Benzyl alcohol	mg/L	1.5	-	-	0.01 U	0.05 U	0.01 U	0.05 U	0.05 U
Biphenyl (1,1-Biphenyl)	mg/L	0.00083	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/L	0.046	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
bis(2-Chloroethyl)ether	mg/L	0.00012	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.006	-	-	**0.01**[a]	0.005 U	**0.01**[a]	0.005 U	0.005 U
4-Bromophenyl phenyl ether	mg/L	-	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Butyl benzylphthalate (BBP)	mg/L	0.14	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Caprolactam	mg/L	7.7	-	-	-	-	-	-	-
Carbazole	mg/L	-	-	-	0.01 U	-	0.01 U	-	-
4-Chloro-3-methylphenol	mg/L	1.1	-	-	-	0.005 U	0.01 U	0.005 U	0.005 U
4-Chloroaniline	mg/L	0.0032	-	-	0.01 U	0.02 U	0.01 U	0.02 U	0.02 U
2-Chloronaphthalene	mg/L	0.55	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
2-Chlorophenol	mg/L	0.071	-	-	-	0.005 U	0.01 U	0.005 U	0.005 U
4-Chlorophenyl phenyl ether	mg/L	-	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Chrysene	mg/L	0.029	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
2,4-Diaminotoluene	mg/L	-	-	-	0.01 U	-	0.01 U	-	-
Dibenz(a,h)anthracene	mg/L	0.000029	-	-	0.025 U	0.005 U	0.025 U	0.005 U	0.005 U
Dibenzofuran	mg/L	0.0058	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
3,3'-Dichlorobenzidine	mg/L	0.0011	-	-	0.01 U	0.02 U	0.01 U	0.02 U	0.02 U
2,4-Dichlorophenol	mg/L	0.035	-	-	-	0.005 U	0.01 U	0.005 U	0.005 U
2,6-Dichlorophenol	mg/L	-	-	-	-	0.005 U	-	0.005 U	0.005 U
Diethyl phthalate	mg/L	11	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Dimethyl phthalate	mg/L	-	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
4-Dimethylaminoazobenzene	mg/L	0.000043	-	-	-	0.01 UJ	-	0.01 UJ	0.01 UJ
7,12-Dimethylbenz(a)anthracene	mg/L	0.00000086	-	-	-	0.01 U	-	0.01 U	0.01 U
3,3-Dimethylbenzidine	mg/L	0.000056	-	-	-	0.05 U	-	0.05 U	0.05 U
a,a-Dimethylphenethylamine	mg/L	-	-	-	-	0.02 U	-	0.02 U	0.02 U

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 1*	*MW 1*	*MW 2*	*MW 2R*	*MW 2R*
Sample ID:					*WW ENG MW-1*	*GM-GW-MW 1-01*	*WW ENG MW-2*	*GM-GW-MW 2R-01*	*GM-GW-MW 2Rd-01*
Sample Date:					*12/2/1992*	*1/16/2001*	*12/2/1992*	*1/18/2001*	*1/18/2001 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Semi-volatile Organic Compounds (Continued)									
2,4-Dimethylphenol	mg/L	0.27	-	-	-	0.005 U	0.01 U	0.005 U	0.005 U
Di-n-butylphthalate (DBP)	mg/L	0.67	-	-	0.01 U	0.005 UJ	0.01 U	0.005 UJ	0.005 UJ
4,6-Dinitro-2-methylphenol	mg/L	0.0012	-	-	-	0.02 U	0.05 U	0.02 U	0.02 U
1,3-Dinitrobenzene	mg/L	0.0015	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
2,4-Dinitrophenol	mg/L	0.03	-	-	-	0.02 U	0.025 U	0.02 U	0.02 U
2,4-Dinitrotoluene	mg/L	0.002	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
2,6-Dinitrotoluene	mg/L	0.015	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Di-n-octyl phthalate (DnOP)	mg/L	0.19	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Dinoseb	mg/L	0.007	-	-	-	0.005 U	-	0.005 U	0.005 U
Diphenylamine	mg/L	0.24	-	-	-	0.01 U	-	0.01 U	0.01 U
1,2-Diphenylhydrazine	mg/L	0.00067	-	-	0.01 U	-	0.01 U	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	0.05 U	-	0.05 U	0.05 U
Ethyl methanesulfonate	mg/L	-	-	-	-	0.01 U	-	0.01 U	0.01 U
Fluoranthene	mg/L	0.63	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Fluorene	mg/L	0.22	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Hexachlorobenzene	mg/L	0.001	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Hexachlorobutadiene	mg/L	0.0026	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Hexachlorocyclopentadiene	mg/L	0.05	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Hexachloroethane	mg/L	0.0051	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Hexachloropropene	mg/L	-	-	-	-	0.05 U	-	0.05 U	0.05 U
Indeno(1,2,3-cd)pyrene	mg/L	0.00029	-	-	0.025 U	0.005 U	0.025 U	0.005 U	0.005 U
Isophorone	mg/L	0.67	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Isosafrole	mg/L	-	-	-	-	0.02 U	-	0.02 U	0.02 U
Methapyrilene	mg/L	-	-	-	-	0.01 U	-	0.01 U	0.01 U
Methyl methacrylate	mg/L	1.4	-	-	-	0.05 U	-	0.05 U	0.05 U
Methyl methanesulfonate	mg/L	0.0068	-	-	-	0.05 U	-	0.05 U	0.05 U
3-Methylcholanthrene	mg/L	0.0000098	-	-	-	0.05 U	-	0.05 U	0.05 U
2-Methylnaphthalene	mg/L	0.027	-	-	0.006 U	0.005 U	0.01 U	0.005 U	0.005 U
2-Methylphenol	mg/L	0.72	-	-	-	0.005 U	0.01 U	0.005 U	0.005 U
3-Methylphenol	mg/L	0.72	-	-	-	0.005 UJ	-	0.005 UJ	0.005 UJ
4-Methylphenol	mg/L	1.4	-	-	-	0.005 U	0.01 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
1,4-Naphthoquinone	mg/L	-	-	-	-	1 U	-	1 U	1 U
1-Naphthylamine	mg/L	-	-	-	-	0.05 UJ	-	0.05 UJ	0.05 UJ
2-Naphthylamine	mg/L	0.00033	-	-	-	0.05 UJ	-	0.05 UJ	0.05 UJ
5-Nitro-2-toluidine	mg/L	0.07	-	-	-	0.01 U	-	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.15	-	-	0.01 U	0.02 U	0.01 U	0.02 U	0.02 U
3-Nitroaniline	mg/L	-	-	-	0.01 U	0.02 U	0.01 U	0.02 U	0.02 U
4-Nitroaniline	mg/L	0.033	-	-	0.01 U	0.02 U	0.01 U	0.02 U	0.02 U
Nitrobenzene	mg/L	0.0012	-	-	0.01 U	0.005 UJ	0.01 U	0.005 UJ	0.005 UJ
2-Nitrophenol	mg/L	-	-	-	-	0.005 U	0.01 U	0.005 U	0.005 U
4-Nitrophenol	mg/L	-	-	-	-	0.02 U	0.01 U	0.02 U	0.02 U
4-Nitroquinoline-N-oxide	mg/L	-	-	-	-	0.5 UJ	-	0.5 UJ	0.5 UJ
N-Nitrosodiethylamine	mg/L	0.0000014	-	-	-	0.005 U	-	0.005 U	0.005 U
N-Nitrosodimethylamine	mg/L	0.0000042	-	-	0.01 U	0.005 UJ	0.01 U	0.005 UJ	0.005 UJ
N-Nitrosodi-n-butylamine	mg/L	0.000024	-	-	-	0.02 U	-	0.02 U	0.02 U

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 1*	*MW 1*	*MW 2*	*MW 2R*	*MW 2R*
Sample ID:					*WW ENG MW-1*	*GM-GW-MW 1-01*	*WW ENG MW-2*	*GM-GW-MW 2R-01*	*GM-GW-MW 2Rd-01*
Sample Date:					*12/2/1992*	*1/16/2001*	*12/2/1992*	*1/18/2001*	*1/18/2001 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Semi-volatile Organic Compounds (Continued)									
N-Nitrosodi-n-propylamine	mg/L	0.000093	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
N-Nitrosodiphenylamine	mg/L	0.1	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
N-Nitrosomethylethylamine	mg/L	0.00003	-	-	-	0.005 U	-	0.005 U	0.005 U
N-Nitrosomorpholine	mg/L	0.0001	-	-	-	0.02 U	-	0.02 U	0.02 U
N-Nitrosopiperidine	mg/L	0.000071	-	-	-	0.02 UJ	-	0.02 UJ	0.02 UJ
N-Nitrosopyrrolidine	mg/L	0.00032	-	-	-	0.02 U	-	0.02 U	0.02 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/L	0.0031	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Pentachlorobenzene	mg/L	0.0023	-	-	-	0.005 U	-	0.005 U	0.005 U
Pentachloroethane	mg/L	0.0056	-	-	-	0.05 U	-	0.05 U	0.05 U
Pentachloronitrobenzene	mg/L	0.001	-	-	-	0.02 U	-	0.02 U	0.02 U
Pentachlorophenol	mg/L	0.001	-	-	-	0.02 U	0.01 U	0.02 U	0.02 U
Phenacetin	mg/L	0.3	-	-	-	0.01 UJ	-	0.01 UJ	0.01 UJ
Phenanthrene	mg/L	-	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Phenol	mg/L	4.5	-	-	-	0.005 U	0.01 U	0.005 U	0.005 U
2-Picoline	mg/L	-	-	-	0.05 U	0.005 U	0.05 U	0.005 U	0.005 U
Pronamide	mg/L	0.9	-	-	-	0.01 UJ	-	0.01 UJ	0.01 UJ
Pyrene	mg/L	0.087	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
Pyridine	mg/L	0.015	-	-	0.05 U	0.01 U	0.05 U	0.01 U	0.01 U
Safrole	mg/L	0.00083	-	-	-	0.01 U	-	0.01 U	0.01 U
1,2,4,5-Tetrachlorobenzene	mg/L	0.0012	-	-	-	0.01 U	-	0.01 U	0.01 U
Tetrachlorobenzene	mg/L	-	-	-	0.01 U	-	0.01 U	-	-
2,3,4,6-Tetrachlorophenol	mg/L	0.17	-	-	-	0.05 U	-	0.05 U	0.05 U
Tetrachlorophenol	mg/L	-	-	-	-	-	0.01 U	-	-
2-Toluidine	mg/L	-	-	-	-	0.01 U	-	0.01 U	0.01 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.01 U	0.005 U	0.01 U	0.005 U	0.005 U
2,4,5-Trichlorophenol	mg/L	0.89	-	-	-	0.05 U	0.01 U	0.05 U	0.05 U
2,4,6-Trichlorophenol	mg/L	0.009	-	-	-	0.005 U	0.01 U	0.005 U	0.005 U
1,3,5-Trinitrobenzene	mg/L	0.46	-	-	-	0.02 U	-	0.02 U	0.02 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 4*	*MW 6*	*MW 7*	*MW 9*	*MW 10*
Sample ID:					*GM-GW-MW4- 02*	*GM-GW-MW 6-01*	*GM-GW-MW 7-01*	*GM-GW-MW 9-01*	*GM-GW-MW 10-01*
Sample Date:					*4/18/2001*	*1/11/2001*	*1/11/2001*	*1/17/2001*	*1/17/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Semi-volatile Organic Compounds									
Acenaphthene	mg/L	0.4	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Acenaphthylene	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Acetophenone	mg/L	1.5	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
2-Acetylaminofluorene	mg/L	0.00013	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
4-Aminobiphenyl	mg/L	0.000026	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
Aniline	mg/L	0.11	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Anthracene	mg/L	1.3	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Aramite	mg/L	0.011	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
Atrazine	mg/L	0.003	-	-	-	-	-	-	-
Benzaldehyde	mg/L	1.5	-	-	-	-	-	-	-
Benzidine	mg/L	0.00000092	-	-	-	-	-	-	-
Benzo(a)anthracene	mg/L	0.00029	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Benzo(a)pyrene	mg/L	0.0002	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Benzo(b)fluoranthene	mg/L	0.00029	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Benzo(g,h,i)perylene	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Benzo(k)fluoranthene	mg/L	0.0029	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Benzyl alcohol	mg/L	1.5	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
Biphenyl (1,1-Biphenyl)	mg/L	0.00083	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/L	0.046	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
bis(2-Chloroethyl)ether	mg/L	0.00012	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.006	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.008 U
4-Bromophenyl phenyl ether	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Butyl benzylphthalate (BBP)	mg/L	0.14	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Caprolactam	mg/L	7.7	-	-	-	-	-	-	-
Carbazole	mg/L	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/L	1.1	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
4-Chloroaniline	mg/L	0.0032	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
2-Chloronaphthalene	mg/L	0.55	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
2-Chlorophenol	mg/L	0.071	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
4-Chlorophenyl phenyl ether	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Chrysene	mg/L	0.029	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
2,4-Diaminotoluene	mg/L	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	mg/L	0.000029	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Dibenzofuran	mg/L	0.0058	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
3,3'-Dichlorobenzidine	mg/L	0.0011	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
2,4-Dichlorophenol	mg/L	0.035	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
2,6-Dichlorophenol	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Diethyl phthalate	mg/L	11	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Dimethyl phthalate	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
4-Dimethylaminoazobenzene	mg/L	0.000043	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
7,12-Dimethylbenz(a)anthracene	mg/L	0.00000086	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
3,3-Dimethylbenzidine	mg/L	0.000056	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
a,a-Dimethylphenethylamine	mg/L	-	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 4*	*MW 6*	*MW 7*	*MW 9*	*MW 10*
Sample ID:					*GM-GW-MW4- 02*	*GM-GW-MW 6-01*	*GM-GW-MW 7-01*	*GM-GW-MW 9-01*	*GM-GW-MW 10-01*
Sample Date:					*4/18/2001*	*1/11/2001*	*1/11/2001*	*1/17/2001*	*1/17/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Semi-volatile Organic Compounds (Continued)									
2,4-Dimethylphenol	mg/L	0.27	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Di-n-butylphthalate (DBP)	mg/L	0.67	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
4,6-Dinitro-2-methylphenol	mg/L	0.0012	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
1,3-Dinitrobenzene	mg/L	0.0015	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
2,4-Dinitrophenol	mg/L	0.03	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
2,4-Dinitrotoluene	mg/L	0.002	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
2,6-Dinitrotoluene	mg/L	0.015	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Di-n-octyl phthalate (DnOP)	mg/L	0.19	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Dinoseb	mg/L	0.007	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Diphenylamine	mg/L	0.24	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
1,2-Diphenylhydrazine	mg/L	0.00067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
Ethyl methanesulfonate	mg/L	-	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
Fluoranthene	mg/L	0.63	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Fluorene	mg/L	0.22	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Hexachlorobenzene	mg/L	0.001	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Hexachlorobutadiene	mg/L	0.0026	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Hexachlorocyclopentadiene	mg/L	0.05	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Hexachloroethane	mg/L	0.0051	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Hexachloropropene	mg/L	-	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
Indeno(1,2,3-cd)pyrene	mg/L	0.00029	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Isophorone	mg/L	0.67	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Isosafrole	mg/L	-	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
Methapyrilene	mg/L	-	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
Methyl methacrylate	mg/L	1.4	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
Methyl methanesulfonate	mg/L	0.0068	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
3-Methylcholanthrene	mg/L	0.0000098	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
2-Methylnaphthalene	mg/L	0.027	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
2-Methylphenol	mg/L	0.72	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
3-Methylphenol	mg/L	0.72	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
4-Methylphenol	mg/L	1.4	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
1,4-Naphthoquinone	mg/L	-	-	-	1 UJ	1 UJ	1 UJ	1 U	1 U
1-Naphthylamine	mg/L	-	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
2-Naphthylamine	mg/L	0.00033	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
5-Nitro-2-toluidine	mg/L	0.07	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.15	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
3-Nitroaniline	mg/L	-	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
4-Nitroaniline	mg/L	0.033	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
Nitrobenzene	mg/L	0.0012	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
2-Nitrophenol	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
4-Nitrophenol	mg/L	-	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
4-Nitroquinoline-N-oxide	mg/L	-	-	-	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
N-Nitrosodiethylamine	mg/L	0.0000014	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
N-Nitrosodimethylamine	mg/L	0.0000042	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
N-Nitrosodi-n-butylamine	mg/L	0.000024	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 4*	*MW 6*	*MW 7*	*MW 9*	*MW 10*
Sample ID:					*GM-GW-MW4- 02*	*GM-GW-MW 6-01*	*GM-GW-MW 7-01*	*GM-GW-MW 9-01*	*GM-GW-MW 10-01*
Sample Date:					*4/18/2001*	*1/11/2001*	*1/11/2001*	*1/17/2001*	*1/17/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Semi-volatile Organic Compounds (Continued)									
N-Nitrosodi-n-propylamine	mg/L	0.000093	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
N-Nitrosodiphenylamine	mg/L	0.1	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
N-Nitrosomethylethylamine	mg/L	0.00003	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
N-Nitrosomorpholine	mg/L	0.0001	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
N-Nitrosopiperidine	mg/L	0.000071	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ
N-Nitrosopyrrolidine	mg/L	0.00032	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/L	0.0031	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Pentachlorobenzene	mg/L	0.0023	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Pentachloroethane	mg/L	0.0056	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
Pentachloronitrobenzene	mg/L	0.001	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
Pentachlorophenol	mg/L	0.001	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U
Phenacetin	mg/L	0.3	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Phenanthrene	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Phenol	mg/L	4.5	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
2-Picoline	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Pronamide	mg/L	0.9	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Pyrene	mg/L	0.087	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Pyridine	mg/L	0.015	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
Safrole	mg/L	0.00083	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
1,2,4,5-Tetrachlorobenzene	mg/L	0.0012	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
Tetrachlorobenzene	mg/L	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/L	0.17	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
Tetrachlorophenol	mg/L	-	-	-	-	-	-	-	-
2-Toluidine	mg/L	-	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
2,4,5-Trichlorophenol	mg/L	0.89	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	0.05 U
2,4,6-Trichlorophenol	mg/L	0.009	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 U	0.005 U
1,3,5-Trinitrobenzene	mg/L	0.46	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 11*	*MW 13*	*MW 17*	*MW 20*
Sample ID:					*GM-GW-MW 11-01*	*GM-GW-MW 13-01*	*GM-GW-MW 17-01*	*GM-GW-MW20 -02*
Sample Date:					*1/16/2001*	*1/12/2001*	*1/11/2001*	*4/18/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Semi-volatile Organic Compounds								
Acenaphthene	mg/L	0.4	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Acenaphthylene	mg/L	-	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Acetophenone	mg/L	1.5	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
2-Acetylaminofluorene	mg/L	0.00013	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
4-Aminobiphenyl	mg/L	0.000026	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Aniline	mg/L	0.11	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Anthracene	mg/L	1.3	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Aramite	mg/L	0.011	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Atrazine	mg/L	0.003	-	-	-	-	-	-
Benzaldehyde	mg/L	1.5	-	-	-	-	-	-
Benzidine	mg/L	0.00000092	-	-	-	-	-	-
Benzo(a)anthracene	mg/L	0.00029	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Benzo(a)pyrene	mg/L	0.0002	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Benzo(b)fluoranthene	mg/L	0.00029	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Benzo(g,h,i)perylene	mg/L	-	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Benzo(k)fluoranthene	mg/L	0.0029	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Benzyl alcohol	mg/L	1.5	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Biphenyl (1,1-Biphenyl)	mg/L	0.00083	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/L	0.046	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
bis(2-Chloroethyl)ether	mg/L	0.00012	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.006	-	-	0.008 U	0.005 U	0.005 UJ	0.005 UJ
4-Bromophenyl phenyl ether	mg/L	-	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Butyl benzylphthalate (BBP)	mg/L	0.14	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Caprolactam	mg/L	7.7	-	-	-	-	-	-
Carbazole	mg/L	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/L	1.1	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
4-Chloroaniline	mg/L	0.0032	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
2-Chloronaphthalene	mg/L	0.55	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
2-Chlorophenol	mg/L	0.071	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
4-Chlorophenyl phenyl ether	mg/L	-	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Chrysene	mg/L	0.029	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
2,4-Diaminotoluene	mg/L	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	mg/L	0.000029	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Dibenzofuran	mg/L	0.0058	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
1,3-Dichlorobenzene	mg/L	-	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
3,3'-Dichlorobenzidine	mg/L	0.0011	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
2,4-Dichlorophenol	mg/L	0.035	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
2,6-Dichlorophenol	mg/L	-	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Diethyl phthalate	mg/L	11	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Dimethyl phthalate	mg/L	-	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
4-Dimethylaminoazobenzene	mg/L	0.000043	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
7,12-Dimethylbenz(a)anthracene	mg/L	0.00000086	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
3,3-Dimethylbenzidine	mg/L	0.000056	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
a,a-Dimethylphenethylamine	mg/L	-	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 11*	*MW 13*	*MW 17*	*MW 20*
Sample ID:					*GM-GW-MW 11-01*	*GM-GW-MW 13-01*	*GM-GW-MW 17-01*	*GM-GW-MW20 -02*
Sample Date:					*1/16/2001*	*1/12/2001*	*1/11/2001*	*4/18/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Semi-volatile Organic Compounds (Continued)								
2,4-Dimethylphenol	mg/L	0.27	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Di-n-butylphthalate (DBP)	mg/L	0.67	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
4,6-Dinitro-2-methylphenol	mg/L	0.0012	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
1,3-Dinitrobenzene	mg/L	0.0015	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
2,4-Dinitrophenol	mg/L	0.03	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
2,4-Dinitrotoluene	mg/L	0.002	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
2,6-Dinitrotoluene	mg/L	0.015	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Di-n-octyl phthalate (DnOP)	mg/L	0.19	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Dinoseb	mg/L	0.007	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Diphenylamine	mg/L	0.24	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
1,2-Diphenylhydrazine	mg/L	0.00067	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Ethyl methanesulfonate	mg/L	-	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Fluoranthene	mg/L	0.63	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Fluorene	mg/L	0.22	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Hexachlorobenzene	mg/L	0.001	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Hexachlorobutadiene	mg/L	0.0026	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Hexachlorocyclopentadiene	mg/L	0.05	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Hexachloroethane	mg/L	0.0051	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Hexachloropropene	mg/L	-	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Indeno(1,2,3-cd)pyrene	mg/L	0.00029	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Isophorone	mg/L	0.67	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Isosafrole	mg/L	-	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
Methapyrilene	mg/L	-	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Methyl methacrylate	mg/L	1.4	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Methyl methanesulfonate	mg/L	0.0068	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
3-Methylcholanthrene	mg/L	0.0000098	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
2-Methylnaphthalene	mg/L	0.027	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
2-Methylphenol	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
3-Methylphenol	mg/L	0.72	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
4-Methylphenol	mg/L	1.4	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Naphthalene	mg/L	0.0014	0.091	0.46	0.005 U	0.005 U	0.005 UJ	0.005 UJ
1,4-Naphthoquinone	mg/L	-	-	-	1 U	1 U	1 UJ	1 UJ
1-Naphthylamine	mg/L	-	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
2-Naphthylamine	mg/L	0.00033	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
5-Nitro-2-toluidine	mg/L	0.07	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
2-Nitroaniline	mg/L	0.15	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
3-Nitroaniline	mg/L	-	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
4-Nitroaniline	mg/L	0.033	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
Nitrobenzene	mg/L	0.0012	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
2-Nitrophenol	mg/L	-	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
4-Nitrophenol	mg/L	-	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
4-Nitroquinoline-N-oxide	mg/L	-	-	-	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
N-Nitrosodiethylamine	mg/L	0.0000014	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
N-Nitrosodimethylamine	mg/L	0.0000042	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
N-Nitrosodi-n-butylamine	mg/L	0.000024	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 11*	*MW 13*	*MW 17*	*MW 20*
Sample ID:					*GM-GW-MW 11-01*	*GM-GW-MW 13-01*	*GM-GW-MW 17-01*	*GM-GW-MW20 -02*
Sample Date:					*1/16/2001*	*1/12/2001*	*1/11/2001*	*4/18/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Semi-volatile Organic Compounds (Continued)								
N-Nitrosodi-n-propylamine	mg/L	0.000093	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
N-Nitrosodiphenylamine	mg/L	0.1	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
N-Nitrosomethylethylamine	mg/L	0.00003	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
N-Nitrosomorpholine	mg/L	0.0001	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
N-Nitrosopiperidine	mg/L	0.000071	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ
N-Nitrosopyrrolidine	mg/L	0.00032	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/L	0.0031	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Pentachlorobenzene	mg/L	0.0023	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Pentachloroethane	mg/L	0.0056	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Pentachloronitrobenzene	mg/L	0.001	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
Pentachlorophenol	mg/L	0.001	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ
Phenacetin	mg/L	0.3	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Phenanthrene	mg/L	-	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Phenol	mg/L	4.5	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
2-Picoline	mg/L	-	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Pronamide	mg/L	0.9	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Pyrene	mg/L	0.087	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Pyridine	mg/L	0.015	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Safrole	mg/L	0.00083	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
1,2,4,5-Tetrachlorobenzene	mg/L	0.0012	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Tetrachlorobenzene	mg/L	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/L	0.17	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
Tetrachlorophenol	mg/L	-	-	-	-	-	-	-
2-Toluidine	mg/L	-	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
2,4,5-Trichlorophenol	mg/L	0.89	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
2,4,6-Trichlorophenol	mg/L	0.009	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
1,3,5-Trinitrobenzene	mg/L	0.46	-	-	0.02 U	0.02 U	0.02 UJ	0.02 UJ

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 24*	*MW 25*	*MW 26*	*MW 26*
Sample ID:					*GM-GW MW24-01 MS/MSD*	*GM-GW MW25-01*	*GM-GW-MW 26-01*	*GM-GW-MW 26d-01*
Sample Date:					*11/3/2000*	*11/3/2000*	*1/10/2001*	*1/10/2001 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Semi-volatile Organic Compounds								
Acenaphthene	mg/L	0.4	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Acenaphthylene	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Acetophenone	mg/L	1.5	-	-	0.01 U	0.01 U	0.01 U	0.01 U
2-Acetylaminofluorene	mg/L	0.00013	-	-	0.05 U	0.05 U	0.05 U	0.05 U
4-Aminobiphenyl	mg/L	0.000026	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Aniline	mg/L	0.11	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Anthracene	mg/L	1.3	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Aramite	mg/L	0.011	-	-	0.05 U	0.05 U	0.05 U	0.05 U
Atrazine	mg/L	0.003	-	-	-	-	-	-
Benzaldehyde	mg/L	1.5	-	-	-	-	-	-
Benzidine	mg/L	0.00000092	-	-	-	-	-	-
Benzo(a)anthracene	mg/L	0.00029	-	-	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Benzo(a)pyrene	mg/L	0.0002	-	-	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Benzo(b)fluoranthene	mg/L	0.00029	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Benzo(g,h,i)perylene	mg/L	-	-	-	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Benzo(k)fluoranthene	mg/L	0.0029	-	-	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Benzyl alcohol	mg/L	1.5	-	-	0.05 U	0.05 U	0.05 U	0.05 U
Biphenyl (1,1-Biphenyl)	mg/L	0.00083	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/L	0.046	-	-	0.005 U	0.005 U	0.005 U	0.005 U
bis(2-Chloroethyl)ether	mg/L	0.00012	-	-	0.005 U	0.005 U	0.005 U	0.005 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.006	-	-	0.005 U	0.005 U	0.005 U	0.005 U
4-Bromophenyl phenyl ether	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Butyl benzylphthalate (BBP)	mg/L	0.14	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Caprolactam	mg/L	7.7	-	-	-	-	-	-
Carbazole	mg/L	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/L	1.1	-	-	0.005 U	0.005 U	0.005 U	0.005 U
4-Chloroaniline	mg/L	0.0032	-	-	0.02 U	0.02 U	0.02 U	0.02 U
2-Chloronaphthalene	mg/L	0.55	-	-	0.005 U	0.005 U	0.005 U	0.005 U
2-Chlorophenol	mg/L	0.071	-	-	0.005 U	0.005 U	0.005 U	0.005 U
4-Chlorophenyl phenyl ether	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Chrysene	mg/L	0.029	-	-	0.005 U	0.005 U	0.005 U	0.005 U
2,4-Diaminotoluene	mg/L	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	mg/L	0.000029	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Dibenzofuran	mg/L	0.0058	-	-	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.005 U	0.005 U	0.005 U	0.005 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.005 U	0.005 U	0.005 U	0.005 U
3,3'-Dichlorobenzidine	mg/L	0.0011	-	-	0.02 UJ	0.02 UJ	0.02 U	0.02 U
2,4-Dichlorophenol	mg/L	0.035	-	-	0.005 U	0.005 U	0.005 U	0.005 U
2,6-Dichlorophenol	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Diethyl phthalate	mg/L	11	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Dimethyl phthalate	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U
4-Dimethylaminoazobenzene	mg/L	0.000043	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
7,12-Dimethylbenz(a)anthracene	mg/L	0.00000086	-	-	0.01 UJ	0.01 UJ	0.01 U	0.01 U
3,3-Dimethylbenzidine	mg/L	0.000056	-	-	0.05 U	0.05 U	0.05 U	0.05 U
a,a-Dimethylphenethylamine	mg/L	-	-	-	0.02 U	0.02 U	0.02 U	0.02 U

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 24*	*MW 25*	*MW 26*	*MW 26*
Sample ID:					*GM-GW MW24-01 MS/MSD*	*GM-GW MW25-01*	*GM-GW-MW 26-01*	*GM-GW-MW 26d-01*
Sample Date:					*11/3/2000*	*11/3/2000*	*1/10/2001*	*1/10/2001 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Semi-volatile Organic Compounds (Continued)								
2,4-Dimethylphenol	mg/L	0.27	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Di-n-butylphthalate (DBP)	mg/L	0.67	-	-	0.005 UJ	0.005 UJ	0.007 J	0.006 J
4,6-Dinitro-2-methylphenol	mg/L	0.0012	-	-	0.02 U	0.02 U	0.02 U	0.02 U
1,3-Dinitrobenzene	mg/L	0.0015	-	-	0.005 U	0.005 U	0.005 U	0.005 U
2,4-Dinitrophenol	mg/L	0.03	-	-	0.02 U	0.02 U	0.02 U	0.02 U
2,4-Dinitrotoluene	mg/L	0.002	-	-	0.005 U	0.005 U	0.005 U	0.005 U
2,6-Dinitrotoluene	mg/L	0.015	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Di-n-octyl phthalate (DnOP)	mg/L	0.19	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Dinoseb	mg/L	0.007	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Diphenylamine	mg/L	0.24	-	-	0.01 U	0.01 U	0.01 U	0.01 U
1,2-Diphenylhydrazine	mg/L	0.00067	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	0.05 U	0.05 U	0.05 U	0.05 U
Ethyl methanesulfonate	mg/L	-	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.63	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Fluorene	mg/L	0.22	-	-	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Hexachlorobenzene	mg/L	0.001	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Hexachlorobutadiene	mg/L	0.0026	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Hexachlorocyclopentadiene	mg/L	0.05	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Hexachloroethane	mg/L	0.0051	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Hexachloropropene	mg/L	-	-	-	0.05 U	0.05 U	0.05 U	0.05 U
Indeno(1,2,3-cd)pyrene	mg/L	0.00029	-	-	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Isophorone	mg/L	0.67	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Isosafrole	mg/L	-	-	-	0.02 U	0.02 U	0.02 U	0.02 U
Methapyrilene	mg/L	-	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Methyl methacrylate	mg/L	1.4	-	-	0.05 U	0.05 U	0.05 U	0.05 U
Methyl methanesulfonate	mg/L	0.0068	-	-	0.05 U	0.05 U	0.05 U	0.05 U
3-Methylcholanthrene	mg/L	0.0000098	-	-	0.05 U	0.05 U	0.05 U	0.05 U
2-Methylnaphthalene	mg/L	0.027	-	-	0.005 U	0.005 U	0.005 U	0.005 U
2-Methylphenol	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U
3-Methylphenol	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
4-Methylphenol	mg/L	1.4	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	0.005 U	0.005 U	0.005 U	0.005 U
1,4-Naphthoquinone	mg/L	-	-	-	R	R	1 U	1 U
1-Naphthylamine	mg/L	-	-	-	0.05 UJ	0.05 UJ	0.05 U	0.05 U
2-Naphthylamine	mg/L	0.00033	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ
5-Nitro-2-toluidine	mg/L	0.07	-	-	0.01 UJ	0.01 UJ	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.15	-	-	0.02 U	0.02 U	0.02 U	0.02 U
3-Nitroaniline	mg/L	-	-	-	0.02 U	0.02 U	0.02 U	0.02 U
4-Nitroaniline	mg/L	0.033	-	-	0.02 U	0.02 U	0.02 U	0.02 U
Nitrobenzene	mg/L	0.0012	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
2-Nitrophenol	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U
4-Nitrophenol	mg/L	-	-	-	0.02 U	0.02 U	0.02 U	0.02 U
4-Nitroquinoline-N-oxide	mg/L	-	-	-	R	R	0.5 UJ	0.5 UJ
N-Nitrosodiethylamine	mg/L	0.0000014	-	-	0.005 U	0.005 U	0.005 U	0.005 U
N-Nitrosodimethylamine	mg/L	0.0000042	-	-	0.005 U	0.005 U	0.005 UJ	0.005 UJ
N-Nitrosodi-n-butylamine	mg/L	0.000024	-	-	0.02 U	0.02 U	0.02 U	0.02 U

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 24*	*MW 25*	*MW 26*	*MW 26*
Sample ID:					*GM-GW MW24-01 MS/MSD*	*GM-GW MW25-01*	*GM-GW-MW 26-01*	*GM-GW-MW 26d-01*
Sample Date:					*11/3/2000*	*11/3/2000*	*1/10/2001*	*1/10/2001 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Semi-volatile Organic Compounds (Continued)								
N-Nitrosodi-n-propylamine	mg/L	0.000093	-	-	0.005 U	0.005 U	0.005 U	0.005 U
N-Nitrosodiphenylamine	mg/L	0.1	-	-	0.005 U	0.005 U	0.005 U	0.005 U
N-Nitrosomethylethylamine	mg/L	0.00003	-	-	0.005 U	0.005 U	0.005 U	0.005 U
N-Nitrosomorpholine	mg/L	0.0001	-	-	0.02 U	0.02 U	0.02 U	0.02 U
N-Nitrosopiperidine	mg/L	0.000071	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ
N-Nitrosopyrrolidine	mg/L	0.00032	-	-	0.02 U	0.02 U	0.02 U	0.02 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/L	0.0031	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Pentachlorobenzene	mg/L	0.0023	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Pentachloroethane	mg/L	0.0056	-	-	0.05 U	0.05 U	0.05 U	0.05 U
Pentachloronitrobenzene	mg/L	0.001	-	-	0.02 U	0.02 U	0.02 U	0.02 U
Pentachlorophenol	mg/L	0.001	-	-	0.02 U	0.02 U	0.02 U	0.02 U
Phenacetin	mg/L	0.3	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Phenanthrene	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Phenol	mg/L	4.5	-	-	0.005 U	0.005 U	0.005 U	0.005 U
2-Picoline	mg/L	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Pronamide	mg/L	0.9	-	-	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Pyrene	mg/L	0.087	-	-	0.005 UJ	0.005 UJ	0.005 U	0.005 U
Pyridine	mg/L	0.015	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Safrole	mg/L	0.00083	-	-	0.01 U	0.01 U	0.01 U	0.01 U
1,2,4,5-Tetrachlorobenzene	mg/L	0.0012	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Tetrachlorobenzene	mg/L	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/L	0.17	-	-	0.05 U	0.05 U	0.05 U	0.05 U
Tetrachlorophenol	mg/L	-	-	-	-	-	-	-
2-Toluidine	mg/L	-	-	-	0.01 U	0.01 U	0.01 U	0.01 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.005 U	0.005 U	0.005 U	0.005 U
2,4,5-Trichlorophenol	mg/L	0.89	-	-	0.05 U	0.05 U	0.05 U	0.05 U
2,4,6-Trichlorophenol	mg/L	0.009	-	-	0.005 U	0.005 U	0.005 U	0.005 U
1,3,5-Trinitrobenzene	mg/L	0.46	-	-	0.02 U	0.02 U	0.02 U	0.02 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 26*	*MW 27*	*MW 27*	*MW 31*	*MW 33*
Sample ID:					*GM-GW-MW26 -02*	*GM-GW-MW 27-01*	*GM-GW-MW27 -02*	*GM-GW-MW 31-01*	*GM-GW-MW 33-01*
Sample Date:					*4/12/2001*	*1/10/2001*	*4/12/2001*	*1/18/2001*	*1/18/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Semi-volatile Organic Compounds									
Acenaphthene	mg/L	0.4	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Acenaphthylene	mg/L	-	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Acetophenone	mg/L	1.5	-	-	0.01 UJ	0.01 U	0.01 UJ	0.041	0.01 U
2-Acetylaminofluorene	mg/L	0.00013	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
4-Aminobiphenyl	mg/L	0.000026	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
Aniline	mg/L	0.11	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Anthracene	mg/L	1.3	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Aramite	mg/L	0.011	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Atrazine	mg/L	0.003	-	-	-	-	-	-	-
Benzaldehyde	mg/L	1.5	-	-	-	-	-	-	-
Benzidine	mg/L	0.00000092	-	-	-	-	-	-	-
Benzo(a)anthracene	mg/L	0.00029	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Benzo(a)pyrene	mg/L	0.0002	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Benzo(b)fluoranthene	mg/L	0.00029	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Benzo(g,h,i)perylene	mg/L	-	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Benzo(k)fluoranthene	mg/L	0.0029	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Benzyl alcohol	mg/L	1.5	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Biphenyl (1,1-Biphenyl)	mg/L	0.00083	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/L	0.046	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
bis(2-Chloroethyl)ether	mg/L	0.00012	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.006	-	-	0.005 UJ	0.005 U	0.005 UJ	0.006 U	0.005 U
4-Bromophenyl phenyl ether	mg/L	-	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Butyl benzylphthalate (BBP)	mg/L	0.14	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Caprolactam	mg/L	7.7	-	-	-	-	-	-	-
Carbazole	mg/L	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/L	1.1	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
4-Chloroaniline	mg/L	0.0032	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
2-Chloronaphthalene	mg/L	0.55	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
2-Chlorophenol	mg/L	0.071	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
4-Chlorophenyl phenyl ether	mg/L	-	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Chrysene	mg/L	0.029	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
2,4-Diaminotoluene	mg/L	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	mg/L	0.000029	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Dibenzofuran	mg/L	0.0058	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
3,3'-Dichlorobenzidine	mg/L	0.0011	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
2,4-Dichlorophenol	mg/L	0.035	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
2,6-Dichlorophenol	mg/L	-	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Diethyl phthalate	mg/L	11	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Dimethyl phthalate	mg/L	-	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
4-Dimethylaminoazobenzene	mg/L	0.000043	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
7,12-Dimethylbenz(a)anthracene	mg/L	0.00000086	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
3,3-Dimethylbenzidine	mg/L	0.000056	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
a,a-Dimethylphenethylamine	mg/L	-	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 26*	*MW 27*	*MW 27*	*MW 31*	*MW 33*
Sample ID:					*GM-GW-MW26 -02*	*GM-GW-MW 27-01*	*GM-GW-MW27 -02*	*GM-GW-MW 31-01*	*GM-GW-MW 33-01*
Sample Date:					*4/12/2001*	*1/10/2001*	*4/12/2001*	*1/18/2001*	*1/18/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Semi-volatile Organic Compounds (Continued)									
2,4-Dimethylphenol	mg/L	0.27	-	-	0.005 UJ	0.005 U	0.005 UJ	0.015	0.005 U
Di-n-butylphthalate (DBP)	mg/L	0.67	-	-	0.005 UJ	0.007 J	0.005 UJ	0.005 UJ	0.005 UJ
4,6-Dinitro-2-methylphenol	mg/L	0.0012	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
1,3-Dinitrobenzene	mg/L	0.0015	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
2,4-Dinitrophenol	mg/L	0.03	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
2,4-Dinitrotoluene	mg/L	0.002	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
2,6-Dinitrotoluene	mg/L	0.015	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Di-n-octyl phthalate (DnOP)	mg/L	0.19	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Dinoseb	mg/L	0.007	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Diphenylamine	mg/L	0.24	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
1,2-Diphenylhydrazine	mg/L	0.00067	-	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Ethyl methanesulfonate	mg/L	-	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
Fluoranthene	mg/L	0.63	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Fluorene	mg/L	0.22	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Hexachlorobenzene	mg/L	0.001	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Hexachlorobutadiene	mg/L	0.0026	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Hexachlorocyclopentadiene	mg/L	0.05	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Hexachloroethane	mg/L	0.0051	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Hexachloropropene	mg/L	-	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Indeno(1,2,3-cd)pyrene	mg/L	0.00029	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Isophorone	mg/L	0.67	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Isosafrole	mg/L	-	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
Methapyrilene	mg/L	-	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
Methyl methacrylate	mg/L	1.4	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Methyl methanesulfonate	mg/L	0.0068	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
3-Methylcholanthrene	mg/L	0.0000098	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
2-Methylnaphthalene	mg/L	0.027	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
2-Methylphenol	mg/L	0.72	-	-	0.005 UJ	0.005 U	0.005 UJ	0.011	0.005 U
3-Methylphenol	mg/L	0.72	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
4-Methylphenol	mg/L	1.4	-	-	0.005 UJ	0.005 U	0.005 UJ	0.33	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	0.005 UJ	0.005 U	0.005 UJ	**0.042**[a]	0.005 U
1,4-Naphthoquinone	mg/L	-	-	-	1 UJ	1 U	1 UJ	1 U	1 U
1-Naphthylamine	mg/L	-	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
2-Naphthylamine	mg/L	0.00033	-	-	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
5-Nitro-2-toluidine	mg/L	0.07	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.15	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
3-Nitroaniline	mg/L	-	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
4-Nitroaniline	mg/L	0.033	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
Nitrobenzene	mg/L	0.0012	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
2-Nitrophenol	mg/L	-	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
4-Nitrophenol	mg/L	-	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
4-Nitroquinoline-N-oxide	mg/L	-	-	-	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
N-Nitrosodiethylamine	mg/L	0.0000014	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
N-Nitrosodimethylamine	mg/L	0.0000042	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ	0.005 UJ
N-Nitrosodi-n-butylamine	mg/L	0.000024	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 26*	*MW 27*	*MW 27*	*MW 31*	*MW 33*
Sample ID:					*GM-GW-MW26 -02*	*GM-GW-MW 27-01*	*GM-GW-MW27 -02*	*GM-GW-MW 31-01*	*GM-GW-MW 33-01*
Sample Date:					*4/12/2001*	*1/10/2001*	*4/12/2001*	*1/18/2001*	*1/18/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Semi-volatile Organic Compounds (Continued)									
N-Nitrosodi-n-propylamine	mg/L	0.000093	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
N-Nitrosodiphenylamine	mg/L	0.1	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
N-Nitrosomethylethylamine	mg/L	0.00003	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
N-Nitrosomorpholine	mg/L	0.0001	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
N-Nitrosopiperidine	mg/L	0.000071	-	-	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ
N-Nitrosopyrrolidine	mg/L	0.00032	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/L	0.0031	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Pentachlorobenzene	mg/L	0.0023	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Pentachloroethane	mg/L	0.0056	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Pentachloronitrobenzene	mg/L	0.001	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
Pentachlorophenol	mg/L	0.001	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U
Phenacetin	mg/L	0.3	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Phenanthrene	mg/L	-	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Phenol	mg/L	4.5	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
2-Picoline	mg/L	-	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Pronamide	mg/L	0.9	-	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Pyrene	mg/L	0.087	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
Pyridine	mg/L	0.015	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
Safrole	mg/L	0.00083	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
1,2,4,5-Tetrachlorobenzene	mg/L	0.0012	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
Tetrachlorobenzene	mg/L	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/L	0.17	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
Tetrachlorophenol	mg/L	-	-	-	-	-	-	-	-
2-Toluidine	mg/L	-	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
2,4,5-Trichlorophenol	mg/L	0.89	-	-	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U
2,4,6-Trichlorophenol	mg/L	0.009	-	-	0.005 UJ	0.005 U	0.005 UJ	0.005 U	0.005 U
1,3,5-Trinitrobenzene	mg/L	0.46	-	-	0.02 UJ	0.02 U	0.02 UJ	0.02 U	0.02 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 34*	*MW 34*	*MW 35*	*MW1-01*
Sample ID:					*GM-GW-MW 34-01*	*GM-GW-MW34 -02*	*GM-GW-MW 35-01*	*GW-17302-062901-BN-013*
Sample Date:					*1/9/2001*	*4/9/2001*	*1/9/2001*	*6/29/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Semi-volatile Organic Compounds								
Acenaphthene	mg/L	0.4	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Acenaphthylene	mg/L	-	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Acetophenone	mg/L	1.5	-	-	0.01 U	0.01 UJ	0.01 U	0.01 U
2-Acetylaminofluorene	mg/L	0.00013	-	-	0.05 U	0.05 UJ	0.05 U	-
4-Aminobiphenyl	mg/L	0.000026	-	-	0.01 U	0.01 UJ	0.01 U	-
Aniline	mg/L	0.11	-	-	0.005 U	0.005 UJ	0.005 U	-
Anthracene	mg/L	1.3	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Aramite	mg/L	0.011	-	-	0.05 U	0.05 UJ	0.05 U	-
Atrazine	mg/L	0.003	-	-	-	-	-	0.01 U
Benzaldehyde	mg/L	1.5	-	-	-	-	-	0.01 U
Benzidine	mg/L	0.00000092	-	-	-	-	-	-
Benzo(a)anthracene	mg/L	0.00029	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Benzo(a)pyrene	mg/L	0.0002	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Benzo(b)fluoranthene	mg/L	0.00029	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Benzo(g,h,i)perylene	mg/L	-	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.0029	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Benzyl alcohol	mg/L	1.5	-	-	0.05 U	0.05 UJ	0.05 U	-
Biphenyl (1,1-Biphenyl)	mg/L	0.00083	-	-	-	-	-	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.046	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.00012	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.006	-	-	0.008[a]	0.005 UJ	0.005 U	0.01 U
4-Bromophenyl phenyl ether	mg/L	-	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Butyl benzylphthalate (BBP)	mg/L	0.14	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Caprolactam	mg/L	7.7	-	-	-	-	-	0.12
Carbazole	mg/L	-	-	-	-	-	-	0.01 U
4-Chloro-3-methylphenol	mg/L	1.1	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
4-Chloroaniline	mg/L	0.0032	-	-	0.02 U	0.02 UJ	0.02 U	0.01 U
2-Chloronaphthalene	mg/L	0.55	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
2-Chlorophenol	mg/L	0.071	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	-	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Chrysene	mg/L	0.029	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
2,4-Diaminotoluene	mg/L	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	mg/L	0.000029	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Dibenzofuran	mg/L	0.0058	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.005 U	0.005 UJ	0.005 U	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.005 U	0.005 UJ	0.005 U	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.005 U	0.005 UJ	0.005 U	-
3,3'-Dichlorobenzidine	mg/L	0.0011	-	-	0.02 U	0.02 UJ	0.02 U	0.05 U
2,4-Dichlorophenol	mg/L	0.035	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
2,6-Dichlorophenol	mg/L	-	-	-	0.005 U	0.005 UJ	0.005 U	-
Diethyl phthalate	mg/L	11	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Dimethyl phthalate	mg/L	-	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
4-Dimethylaminoazobenzene	mg/L	0.000043	-	-	0.01 UJ	0.01 UJ	0.01 UJ	-
7,12-Dimethylbenz(a)anthracene	mg/L	0.00000086	-	-	0.01 U	0.01 UJ	0.01 U	-
3,3-Dimethylbenzidine	mg/L	0.000056	-	-	0.05 U	0.05 UJ	0.05 U	-
a,a-Dimethylphenethylamine	mg/L	-	-	-	0.02 U	0.02 UJ	0.02 U	-

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 34*	*MW 34*	*MW 35*	*MW1-01*
Sample ID:					*GM-GW-MW 34-01*	*GM-GW-MW34 -02*	*GM-GW-MW 35-01*	*GW-17302-062901-BN-013*
Sample Date:					*1/9/2001*	*4/9/2001*	*1/9/2001*	*6/29/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Semi-volatile Organic Compounds (Continued)								
2,4-Dimethylphenol	mg/L	0.27	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Di-n-butylphthalate (DBP)	mg/L	0.67	-	-	0.006 J	0.005 UJ	0.005 UJ	0.01 U
4,6-Dinitro-2-methylphenol	mg/L	0.0012	-	-	0.02 U	0.02 UJ	0.02 U	0.05 U
1,3-Dinitrobenzene	mg/L	0.0015	-	-	0.005 U	0.005 UJ	0.005 U	-
2,4-Dinitrophenol	mg/L	0.03	-	-	0.02 U	0.02 UJ	0.02 U	0.05 U
2,4-Dinitrotoluene	mg/L	0.002	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
2,6-Dinitrotoluene	mg/L	0.015	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Di-n-octyl phthalate (DnOP)	mg/L	0.19	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Dinoseb	mg/L	0.007	-	-	0.005 U	0.005 UJ	0.005 U	-
Diphenylamine	mg/L	0.24	-	-	0.01 U	0.01 UJ	0.01 U	-
1,2-Diphenylhydrazine	mg/L	0.00067	-	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	0.05 U	0.05 UJ	0.05 U	-
Ethyl methanesulfonate	mg/L	-	-	-	0.01 U	0.01 UJ	0.01 U	-
Fluoranthene	mg/L	0.63	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Fluorene	mg/L	0.22	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Hexachlorobenzene	mg/L	0.001	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Hexachlorobutadiene	mg/L	0.0026	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Hexachlorocyclopentadiene	mg/L	0.05	-	-	0.005 U	0.005 UJ	0.005 U	0.05 U
Hexachloroethane	mg/L	0.0051	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Hexachloropropene	mg/L	-	-	-	0.05 U	0.05 UJ	0.05 U	-
Indeno(1,2,3-cd)pyrene	mg/L	0.00029	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Isophorone	mg/L	0.67	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Isosafrole	mg/L	-	-	-	0.02 U	0.02 UJ	0.02 U	-
Methapyrilene	mg/L	-	-	-	0.01 U	0.01 UJ	0.01 U	-
Methyl methacrylate	mg/L	1.4	-	-	0.05 U	0.05 UJ	0.05 U	-
Methyl methanesulfonate	mg/L	0.0068	-	-	0.05 U	0.05 UJ	0.05 U	-
3-Methylcholanthrene	mg/L	0.0000098	-	-	0.05 U	0.05 UJ	0.05 U	-
2-Methylnaphthalene	mg/L	0.027	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
2-Methylphenol	mg/L	0.72	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
3-Methylphenol	mg/L	0.72	-	-	0.005 UJ	0.005 UJ	0.005 UJ	-
4-Methylphenol	mg/L	1.4	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Naphthalene	mg/L	0.0014	0.091	0.46	0.005 U	0.005 UJ	0.005 U	0.01 U
1,4-Naphthoquinone	mg/L	-	-	-	1 U	1 UJ	1 U	-
1-Naphthylamine	mg/L	-	-	-	0.05 U	0.05 UJ	0.05 U	-
2-Naphthylamine	mg/L	0.00033	-	-	0.05 UJ	0.05 UJ	0.05 UJ	-
5-Nitro-2-toluidine	mg/L	0.07	-	-	0.01 U	0.01 UJ	0.01 U	-
2-Nitroaniline	mg/L	0.15	-	-	0.02 U	0.02 UJ	0.02 U	0.05 U
3-Nitroaniline	mg/L	-	-	-	0.02 U	0.02 UJ	0.02 U	0.05 U
4-Nitroaniline	mg/L	0.033	-	-	0.02 U	0.02 UJ	0.02 U	0.05 U
Nitrobenzene	mg/L	0.0012	-	-	0.005 UJ	0.005 UJ	0.005 UJ	0.01 U
2-Nitrophenol	mg/L	-	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
4-Nitrophenol	mg/L	-	-	-	0.02 U	0.02 UJ	0.02 U	0.05 U
4-Nitroquinoline-N-oxide	mg/L	-	-	-	0.5 UJ	0.5 UJ	0.5 UJ	-
N-Nitrosodiethylamine	mg/L	0.0000014	-	-	0.005 U	0.005 UJ	0.005 U	-
N-Nitrosodimethylamine	mg/L	0.0000042	-	-	0.005 UJ	0.005 UJ	0.005 UJ	-
N-Nitrosodi-n-butylamine	mg/L	0.000024	-	-	0.02 U	0.02 UJ	0.02 U	-

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 34*	*MW 34*	*MW 35*	*MW1-01*
Sample ID:					*GM-GW-MW 34-01*	*GM-GW-MW34 -02*	*GM-GW-MW 35-01*	*GW-17302-062901-BN-013*
Sample Date:					*1/9/2001*	*4/9/2001*	*1/9/2001*	*6/29/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c				
Semi-volatile Organic Compounds (Continued)								
N-Nitrosodi-n-propylamine	mg/L	0.000093	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
N-Nitrosodiphenylamine	mg/L	0.1	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
N-Nitrosomethylethylamine	mg/L	0.00003	-	-	0.005 U	0.005 UJ	0.005 U	-
N-Nitrosomorpholine	mg/L	0.0001	-	-	0.02 U	0.02 UJ	0.02 U	-
N-Nitrosopiperidine	mg/L	0.000071	-	-	0.02 UJ	0.02 UJ	0.02 UJ	-
N-Nitrosopyrrolidine	mg/L	0.00032	-	-	0.02 U	0.02 UJ	0.02 U	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/L	0.0031	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Pentachlorobenzene	mg/L	0.0023	-	-	0.005 U	0.005 UJ	0.005 U	-
Pentachloroethane	mg/L	0.0056	-	-	0.05 U	0.05 UJ	0.05 U	-
Pentachloronitrobenzene	mg/L	0.001	-	-	0.02 U	0.02 UJ	0.02 U	-
Pentachlorophenol	mg/L	0.001	-	-	0.02 U	0.02 UJ	0.02 U	0.01 U
Phenacetin	mg/L	0.3	-	-	0.01 UJ	0.01 UJ	0.01 UJ	-
Phenanthrene	mg/L	-	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Phenol	mg/L	4.5	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
2-Picoline	mg/L	-	-	-	0.005 U	0.005 UJ	0.005 U	-
Pronamide	mg/L	0.9	-	-	0.01 UJ	0.01 UJ	0.01 UJ	-
Pyrene	mg/L	0.087	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
Pyridine	mg/L	0.015	-	-	0.01 U	0.01 UJ	0.01 U	-
Safrole	mg/L	0.00083	-	-	0.01 U	0.01 UJ	0.01 U	-
1,2,4,5-Tetrachlorobenzene	mg/L	0.0012	-	-	0.01 U	0.01 UJ	0.01 U	-
Tetrachlorobenzene	mg/L	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/L	0.17	-	-	0.05 U	0.05 UJ	0.05 U	-
Tetrachlorophenol	mg/L	-	-	-	-	-	-	-
2-Toluidine	mg/L	-	-	-	0.01 U	0.01 UJ	0.01 U	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.005 U	0.005 UJ	0.005 U	-
2,4,5-Trichlorophenol	mg/L	0.89	-	-	0.05 U	0.05 UJ	0.05 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.009	-	-	0.005 U	0.005 UJ	0.005 U	0.01 U
1,3,5-Trinitrobenzene	mg/L	0.46	-	-	0.02 U	0.02 UJ	0.02 U	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 32

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW2-01*	*MW2-01*	*MW3-01*
Sample ID:					*GW-17302-062901-BN-011*	*GW-17302-062901-BN-012*	*GW-17302-062901-BN-014*
Sample Date:					*6/29/2001*	*6/29/2001 (Duplicate)*	*6/29/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c			
Semi-volatile Organic Compounds							
Acenaphthene	mg/L	0.4	-	-	0.01 U	0.01 U	0.01 U
Acenaphthylene	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Acetophenone	mg/L	1.5	-	-	0.01 U	0.01 U	0.01 U
2-Acetylaminofluorene	mg/L	0.00013	-	-	-	-	-
4-Aminobiphenyl	mg/L	0.000026	-	-	-	-	-
Aniline	mg/L	0.11	-	-	-	-	-
Anthracene	mg/L	1.3	-	-	0.01 U	0.01 U	0.01 U
Aramite	mg/L	0.011	-	-	-	-	-
Atrazine	mg/L	0.003	-	-	0.01 U	0.01 U	0.01 U
Benzaldehyde	mg/L	1.5	-	-	0.01 U	0.01 U	0.01 U
Benzidine	mg/L	0.00000092	-	-	-	-	-
Benzo(a)anthracene	mg/L	0.00029	-	-	0.01 U	0.01 U	0.01 U
Benzo(a)pyrene	mg/L	0.0002	-	-	0.01 U	0.01 U	0.01 U
Benzo(b)fluoranthene	mg/L	0.00029	-	-	0.01 U	0.01 U	0.01 U
Benzo(g,h,i)perylene	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.0029	-	-	0.01 U	0.01 U	0.01 U
Benzyl alcohol	mg/L	1.5	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	mg/L	0.00083	-	-	0.01 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.046	-	-	0.01 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.00012	-	-	0.01 U	0.01 U	0.01 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.006	-	-	0.01 U	0.01 U	0.01 U
4-Bromophenyl phenyl ether	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Butyl benzylphthalate (BBP)	mg/L	0.14	-	-	0.01 U	0.01 U	0.01 U
Caprolactam	mg/L	7.7	-	-	0.47	0.17	0.2
Carbazole	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	1.1	-	-	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.0032	-	-	0.01 U	0.01 U	0.01 U
2-Chloronaphthalene	mg/L	0.55	-	-	0.01 U	0.01 U	0.01 U
2-Chlorophenol	mg/L	0.071	-	-	0.01 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	0.029	-	-	0.01 U	0.01 U	0.01 U
2,4-Diaminotoluene	mg/L	-	-	-	-	-	-
Dibenz(a,h)anthracene	mg/L	0.000029	-	-	0.01 U	0.01 U	0.01 U
Dibenzofuran	mg/L	0.0058	-	-	0.01 U	0.01 U	0.01 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.0011	-	-	0.05 U	0.05 U	0.05 U
2,4-Dichlorophenol	mg/L	0.035	-	-	0.01 U	0.01 U	0.01 U
2,6-Dichlorophenol	mg/L	-	-	-	-	-	-
Diethyl phthalate	mg/L	11	-	-	0.01 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
4-Dimethylaminoazobenzene	mg/L	0.000043	-	-	-	-	-
7,12-Dimethylbenz(a)anthracene	mg/L	0.00000086	-	-	-	-	-
3,3-Dimethylbenzidine	mg/L	0.000056	-	-	-	-	-
a,a-Dimethylphenethylamine	mg/L	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW2-01*	*MW2-01*	*MW3-01*
Sample ID:					*GW-17302-062901-BN-011*	*GW-17302-062901-BN-012*	*GW-17302-062901-BN-014*
Sample Date:					*6/29/2001*	*6/29/2001 (Duplicate)*	*6/29/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c			
Semi-volatile Organic Compounds (Continued)							
2,4-Dimethylphenol	mg/L	0.27	-	-	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate (DBP)	mg/L	0.67	-	-	0.01 U	0.01 U	0.01 U
4,6-Dinitro-2-methylphenol	mg/L	0.0012	-	-	0.05 U	0.05 U	0.05 U
1,3-Dinitrobenzene	mg/L	0.0015	-	-	-	-	-
2,4-Dinitrophenol	mg/L	0.03	-	-	0.05 U	0.05 U	0.05 U
2,4-Dinitrotoluene	mg/L	0.002	-	-	0.01 U	0.01 U	0.01 U
2,6-Dinitrotoluene	mg/L	0.015	-	-	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate (DnOP)	mg/L	0.19	-	-	0.01 U	0.01 U	0.01 U
Dinoseb	mg/L	0.007	-	-	-	-	-
Diphenylamine	mg/L	0.24	-	-	-	-	-
1,2-Diphenylhydrazine	mg/L	0.00067	-	-	-	-	-
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-
Ethyl methanesulfonate	mg/L	-	-	-	-	-	-
Fluoranthene	mg/L	0.63	-	-	0.01 U	0.01 U	0.01 U
Fluorene	mg/L	0.22	-	-	0.01 U	0.01 U	0.01 U
Hexachlorobenzene	mg/L	0.001	-	-	0.01 U	0.01 U	0.01 U
Hexachlorobutadiene	mg/L	0.0026	-	-	0.01 U	0.01 U	0.01 U
Hexachlorocyclopentadiene	mg/L	0.05	-	-	0.05 U	0.05 U	0.05 U
Hexachloroethane	mg/L	0.0051	-	-	0.01 U	0.01 U	0.01 U
Hexachloropropene	mg/L	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/L	0.00029	-	-	0.01 U	0.01 U	0.01 U
Isophorone	mg/L	0.67	-	-	0.01 U	0.01 U	0.01 U
Isosafrole	mg/L	-	-	-	-	-	-
Methapyrilene	mg/L	-	-	-	-	-	-
Methyl methacrylate	mg/L	1.4	-	-	-	-	-
Methyl methanesulfonate	mg/L	0.0068	-	-	-	-	-
3-Methylcholanthrene	mg/L	0.0000098	-	-	-	-	-
2-Methylnaphthalene	mg/L	0.027	-	-	0.01 U	0.01 U	0.01 U
2-Methylphenol	mg/L	0.72	-	-	0.01 U	0.01 U	0.01 U
3-Methylphenol	mg/L	0.72	-	-	-	-	-
4-Methylphenol	mg/L	1.4	-	-	0.01 U	0.01 U	0.01 U
Naphthalene	mg/L	0.0014	0.091	0.46	0.01 U	0.01 U	0.01 U
1,4-Naphthoquinone	mg/L	-	-	-	-	-	-
1-Naphthylamine	mg/L	-	-	-	-	-	-
2-Naphthylamine	mg/L	0.00033	-	-	-	-	-
5-Nitro-2-toluidine	mg/L	0.07	-	-	-	-	-
2-Nitroaniline	mg/L	0.15	-	-	0.05 U	0.05 U	0.05 U
3-Nitroaniline	mg/L	-	-	-	0.05 U	0.05 U	0.05 U
4-Nitroaniline	mg/L	0.033	-	-	0.05 U	0.05 U	0.05 U
Nitrobenzene	mg/L	0.0012	-	-	0.01 U	0.01 U	0.01 U
2-Nitrophenol	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
4-Nitrophenol	mg/L	-	-	-	0.05 U	0.05 U	0.05 U
4-Nitroquinoline-N-oxide	mg/L	-	-	-	-	-	-
N-Nitrosodiethylamine	mg/L	0.0000014	-	-	-	-	-
N-Nitrosodimethylamine	mg/L	0.0000042	-	-	-	-	-
N-Nitrosodi-n-butylamine	mg/L	0.000024	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - SVOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW2-01*	*MW2-01*	*MW3-01*
Sample ID:					*GW-17302-062901-BN-011*	*GW-17302-062901-BN-012*	*GW-17302-062901-BN-014*
Sample Date:					*6/29/2001*	*6/29/2001 (Duplicate)*	*6/29/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c			
Semi-volatile Organic Compounds (Continued)							
N-Nitrosodi-n-propylamine	mg/L	0.000093	-	-	0.01 U	0.01 U	0.01 U
N-Nitrosodiphenylamine	mg/L	0.1	-	-	0.01 U	0.01 U	0.01 U
N-Nitrosomethylethylamine	mg/L	0.00003	-	-	-	-	-
N-Nitrosomorpholine	mg/L	0.0001	-	-	-	-	-
N-Nitrosopiperidine	mg/L	0.000071	-	-	-	-	-
N-Nitrosopyrrolidine	mg/L	0.00032	-	-	-	-	-
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/L	0.0031	-	-	0.01 U	0.01 U	0.01 U
Pentachlorobenzene	mg/L	0.0023	-	-	-	-	-
Pentachloroethane	mg/L	0.0056	-	-	-	-	-
Pentachloronitrobenzene	mg/L	0.001	-	-	-	-	-
Pentachlorophenol	mg/L	0.001	-	-	0.01 U	0.01 U	0.01 U
Phenacetin	mg/L	0.3	-	-	-	-	-
Phenanthrene	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Phenol	mg/L	4.5	-	-	0.01 U	0.01 U	0.01 U
2-Picoline	mg/L	-	-	-	-	-	-
Pronamide	mg/L	0.9	-	-	-	-	-
Pyrene	mg/L	0.087	-	-	0.01 U	0.01 U	0.01 U
Pyridine	mg/L	0.015	-	-	-	-	-
Safrole	mg/L	0.00083	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	mg/L	0.0012	-	-	-	-	-
Tetrachlorobenzene	mg/L	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	mg/L	0.17	-	-	-	-	-
Tetrachlorophenol	mg/L	-	-	-	-	-	-
2-Toluidine	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-
2,4,5-Trichlorophenol	mg/L	0.89	-	-	0.01 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.009	-	-	0.01 U	0.01 U	0.01 U
1,3,5-Trinitrobenzene	mg/L	0.46	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 1*	*MW 1*	*MW 2R*	*MW 2R*	*MW 2R*	*MW 3*	*MW 3*	*MW 3*	*MW 3*
Sample ID:			*GM-GW-MW 1-01*	*GM-GW-MW1- 02*	*GM-GW-MW 2R-01*	*GM-GW-MW 2Rd-01*	*GM-GW-MW2R -02*	*WG-102810-KD-012*	*WG-102810-KD-013*	*GW-102413-SM-020*	*GW-102413-SM-021*
Sample Date:			*1/16/2001*	*4/18/2001*	*1/18/2001*	*1/18/2001 (Duplicate)*	*4/16/2001*	*10/28/2010*	*10/28/2010 (Duplicate)*	*10/24/2013*	*10/24/2013 (Duplicate)*
Parameters:	***Units***	***Groundwater Residential Tap*** a									
Metals											
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	**0.015**[a]	**0.014**[a]	**0.039 J**[a]	**0.065 J**[a]	**0.03**[a]	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	0.002 U	0.0013 J	0.001 U	0.001 U	0.001 U	-	-	-	-
Barium	mg/L	2	0.118	0.13	0.153	0.27	0.131	-	-	-	-
Barium (dissolved)	mg/L	2	0.094	0.093	0.048	0.048	0.025	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	0.0027	0.0028	0.001	0.0022	0.0016	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	0.00058	0.0005	0.0002 U	0.0002 U	0.0002 U	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	0.01 UJ	0.01 U	0.02	0.042	0.023	0.01 U	0.01 U	-	-
Chromium (dissolved)	mg/L	0.1	0.01 U	0.016	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	0.010 U	0.010 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	0.029 U	0.034	0.058	0.129	0.071	0.02 U	0.02 U	-	-
Copper (dissolved)	mg/L	1.3	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.02 U	-	-
Iron	mg/L	11	-	-	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	0.013	**0.016**[a]	**0.05**[a]	**0.102**[a]	**0.059**[a]	0.01 U	0.01 U	-	-
Lead (dissolved)	mg/L	0.015	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.005 U	-	-
Magnesium	mg/L	-	-	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	-	-	-	-	-	-	0.84	0.85
Mercury	mg/L	0.002	0.0002 U	0.0003 J	0.0002 U	0.0002 U	0.0002 J	-	-	-	-
Mercury (dissolved)	mg/L	0.002	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-	-
Nickel	mg/L	0.3	0.03	0.03	0.062	0.127	0.059	0.05 U	0.05 U	-	-
Nickel (dissolved)	mg/L	0.3	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.05 U	0.05 U	-	-
Potassium	mg/L	-	-	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	0.002 U	0.002 U	0.0033 J	0.0046 J	0.002 U	-	-	-	-
Selenium (dissolved)	mg/L	0.05	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	-	-	-	-
Silver	mg/L	0.071	0.002 UJ	0.002 U	0.002 UJ	0.002 UJ	0.002 U	-	-	-	-
Silver (dissolved)	mg/L	0.071	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 1*	*MW 1*	*MW 2R*	*MW 2R*	*MW 2R*	*MW 3*	*MW 3*	*MW 3*	*MW 3*
Sample ID:			*GM-GW-MW 1-01*	*GM-GW-MW1- 02*	*GM-GW-MW 2R-01*	*GM-GW-MW 2Rd-01*	*GM-GW-MW2R -02*	*WG-102810-KD-012*	*WG-102810-KD-013*	*GW-102413-SM-020*	*GW-102413-SM-021*
Sample Date:			*1/16/2001*	*4/18/2001*	*1/18/2001*	*1/18/2001 (Duplicate)*	*4/16/2001*	*10/28/2010*	*10/28/2010 (Duplicate)*	*10/24/2013*	*10/24/2013 (Duplicate)*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]									
Metals (Continued)											
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	0.099 J	0.099	0.255	0.534	0.301	0.05 U	0.05 U	-	-
Zinc (dissolved)	mg/L	4.7	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.05 U	0.05 U	-	-
Polychlorinated Biphenyls											
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
General Chemistry											
Cyanide (amenable)	mg/L	-	0.005 U	-	-	-	-	0.020 U	0.020 U	-	-
Cyanide (total)	mg/L	0.2	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.010 U	0.010 U	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 4*	*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*
Sample ID:			*GM-GW-MW4- 02*	*WG-011705- JD-017*	*WG-101805-JB-005*	*WG-013106-KR-005*	*WG-013106-KR-006*	*WG-041806-RC-006*	*WG-071906-MG-007*	*WG-101606-JD-002*	*WG-012407-RB-009*
Sample Date:			*4/18/2001*	*1/17/2005*	*10/18/2005*	*1/31/2006*	*1/31/2006 (Duplicate)*	*4/18/2006*	*7/19/2006*	*10/16/2006*	*1/24/2007*
Parameters:	***Units***	***Groundwater Residential Tap*** a									
Metals											
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	0.0056	-	-	-	-	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	0.001 U	-	-	-	-	-	-	-	-
Barium	mg/L	2	0.07	-	-	-	-	-	-	-	-
Barium (dissolved)	mg/L	2	0.055	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	**0.015**[a]	-	-	-	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	0.0018	-	-	-	-	-	-	-	-
Calcium	mg/L	-	-	161	164	176	172	173	158	149	173
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	0.046	-	-	-	-	-	-	-	-
Chromium (dissolved)	mg/L	0.1	0.01 U	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	0.143	-	-	-	-	-	-	-	-
Copper (dissolved)	mg/L	1.3	0.01 U	-	-	-	-	-	-	-	-
Iron	mg/L	11	-	-	2.41	2.43	2.38	3.03	2.25	2.22	2.43 J
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	**0.059**[a]	-	-	-	-	-	-	-	-
Lead (dissolved)	mg/L	0.015	0.001 U	-	-	-	-	-	-	-	-
Magnesium	mg/L	-	-	38	36.1	37.4	36.8	41	36.7	35	39
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	0.252	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	0.27	-	0.269	0.27	0.288	0.269	0.243	0.297
Mercury	mg/L	0.002	0.0003 J	-	-	-	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	0.0002 U	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	0.245	-	-	-	-	-	-	-	-
Nickel (dissolved)	mg/L	0.3	0.01	-	-	-	-	-	-	-	-
Potassium	mg/L	-	-	-	5.66	5.3 J	5.29 J	5.79	4.9 J	4.69 J	5.08 J
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	0.002 U	-	-	-	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	0.002 U	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	0.002 U	-	-	-	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	0.002 U	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	23.9	18.2	17.9	20.7	17.9	16.1	18.7
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 4*	*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 5*
Sample ID:			*GM-GW-MW4- 02*	*WG-011705- JD-017*	*WG-101805-JB-005*	*WG-013106-KR-005*	*WG-013106-KR-006*	*WG-041806-RC-006*	*WG-071906-MG-007*	*WG-101606-JD-002*	*WG-012407-RB-009*
Sample Date:			*4/18/2001*	*1/17/2005*	*10/18/2005*	*1/31/2006*	*1/31/2006 (Duplicate)*	*4/18/2006*	*7/19/2006*	*10/16/2006*	*1/24/2007*
Parameters:	***Units***	***Groundwater Residential Tap*** a									
Metals (Continued)											
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	0.542	-	-	-	-	-	-	-	-
Zinc (dissolved)	mg/L	4.7	0.093	-	-	-	-	-	-	-	-
Polychlorinated Biphenyls											
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
General Chemistry											
Cyanide (amenable)	mg/L	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/L	0.2	0.005 U	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 6*	*MW 6*	*MW 7*	*MW 7*	*MW 8*
Sample ID:			*WG-041707-RB-006*	*WG-071107-JB-007*	*WG-101607-SM-004*	*WG-101607-SM-005*	*GM-GW-MW 6-01*	*GM-GW-MW6- 02*	*GM-GW-MW 7-01*	*GM-GW-MW7- 02*	*WG-102710-JB-005*
Sample Date:			*4/17/2007*	*7/11/2007*	*10/16/2007*	*10/16/2007 (Duplicate)*	*1/11/2001*	*4/16/2001*	*1/11/2001*	*4/16/2001*	*10/27/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a									
Metals											
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	-	-	-	0.001 U	0.001 U	0.0035	0.0032	-
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	-	-	-
Barium	mg/L	2	-	-	-	-	0.083	0.074	0.075	0.066	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-	-
Calcium	mg/L	-	157	155	142	140	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	-	-	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U
Chromium (dissolved)	mg/L	0.1	-	-	-	-	-	-	-	-	0.01 U
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	-	-	-	0.010 U
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	-	-	-	-	0.016	0.01 U	0.01 U	0.01 U	0.02 U
Copper (dissolved)	mg/L	1.3	-	-	-	-	-	-	-	-	0.02 U
Iron	mg/L	11	2.07 J	2.7	2.26	2.26	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	-	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.01 U
Lead (dissolved)	mg/L	0.015	-	-	-	-	-	-	-	-	0.005 U
Magnesium	mg/L	-	38.5	37.8	32.6	32.4	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	0.252	0.258	0.245	0.243	-	-	-	-	-
Mercury	mg/L	0.002	-	-	-	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	-	-	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.05 U
Nickel (dissolved)	mg/L	0.3	-	-	-	-	-	-	-	-	0.05 U
Potassium	mg/L	-	4.16 J	4.3 J	3.96 J	4.05 J	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-	-
Sodium	mg/L	-	21.6	17.1	18.3	18.2	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 5*	*MW 5*	*MW 5*	*MW 5*	*MW 6*	*MW 6*	*MW 7*	*MW 7*	*MW 8*
Sample ID:			*WG-041707-RB-006*	*WG-071107-JB-007*	*WG-101607-SM-004*	*WG-101607-SM-005*	*GM-GW-MW 6-01*	*GM-GW-MW6- 02*	*GM-GW-MW 7-01*	*GM-GW-MW7- 02*	*WG-102710-JB-005*
Sample Date:			*4/17/2007*	*7/11/2007*	*10/16/2007*	*10/16/2007 (Duplicate)*	*1/11/2001*	*4/16/2001*	*1/11/2001*	*4/16/2001*	*10/27/2010*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]									
Metals (Continued)											
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	-	-	-	-	0.02 U	0.02 U	0.02 U	0.02 U	0.05 U
Zinc (dissolved)	mg/L	4.7	-	-	-	-	-	-	-	-	0.05 U
Polychlorinated Biphenyls											
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
General Chemistry											
Cyanide (amenable)	mg/L	-	-	-	-	-	-	-	-	-	0.020 U
Cyanide (total)	mg/L	0.2	-	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.010 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 8*	*MW 9*	*MW 9*	*MW 9*	*MW 9*	*MW 10*	*MW 10*	*MW 11*	*MW 11*	*MW 11*
Sample ID:			*GW-102413-SM-019*	*GM-GW-MW 9-01*	*GM-GW-MW9- 02*	*MW-9*	*MW-9*	*GM-GW-MW 10-01*	*GM-GW-MW10 -02*	*GM-GW-MW 11-01*	*GM-GW-MW11 -02*	*MW-11*
Sample Date:			*10/24/2013*	*1/17/2001*	*4/17/2001*	*4/16/2003*	*5/20/2003*	*1/17/2001*	*4/18/2001*	*1/16/2001*	*4/10/2001*	*4/17/2003*
Parameters:	*Units*	*Groundwater Residential Tap* a										
Metals												
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	0.001 U	0.001 U	-	-	0.001 U	0.001 U	0.001 U	0.001 U	-
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	-	-	-	-
Barium	mg/L	2	-	0.046	0.034	-	-	0.087	0.092	0.091	0.088	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	0.0002	0.0002 U	-	-	0.0002	0.0002 U	0.0022	0.0016	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	-	0.01 UJ	0.01 U	-	-	0.01 UJ	0.01 U	0.01 UJ	0.01 U	-
Chromium (dissolved)	mg/L	0.1	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	-	0.01 U	0.02	0.368	0.161	0.01 U	0.01 U	0.01 U	0.01 U	0.249
Copper (dissolved)	mg/L	1.3	-	-	-	-	-	-	-	-	-	-
Iron	mg/L	11	-	-	-	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	-	0.001 U	0.001 U	-	-	0.001 U	0.001 U	0.001 U	0.001 U	-
Lead (dissolved)	mg/L	0.015	-	-	-	-	-	-	-	-	-	-
Magnesium	mg/L	-	-	-	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	0.54	-	-	-	-	-	-	-	-	-
Mercury	mg/L	0.002	-	0.0002 U	0.0002 U	-	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	-	0.013	0.01 U	0.259	0.120	0.011	0.013	0.01 U	0.01 U	0.111
Nickel (dissolved)	mg/L	0.3	-	-	-	-	-	-	-	-	-	-
Potassium	mg/L	-	-	-	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	0.0037	0.0029	-	-	0.002 U	0.002 U	0.002 U	0.002 U	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	0.002 UJ	0.002 UJ	-	-	0.002 UJ	0.002 U	0.002 UJ	0.002 U	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 8*	*MW 9*	*MW 9*	*MW 9*	*MW 9*	*MW 10*	*MW 10*	*MW 11*	*MW 11*	*MW 11*
Sample ID:			*GW-102413-SM-019*	*GM-GW-MW 9-01*	*GM-GW-MW9- 02*	*MW-9*	*MW-9*	*GM-GW-MW 10-01*	*GM-GW-MW10 -02*	*GM-GW-MW 11-01*	*GM-GW-MW11 -02*	*MW-11*
Sample Date:			*10/24/2013*	*1/17/2001*	*4/17/2001*	*4/16/2003*	*5/20/2003*	*1/17/2001*	*4/18/2001*	*1/16/2001*	*4/10/2001*	*4/17/2003*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]										
Metals (Continued)												
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	-	0.02 U	0.02 U	-	-	0.02 U	0.02 U	0.024 J	0.02 U	-
Zinc (dissolved)	mg/L	4.7	-	-	-	-	-	-	-	-	-	-
Polychlorinated Biphenyls												
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-	-
General Chemistry												
Cyanide (amenable)	mg/L	-	-	-	-	-	-	0.01 J	-	-	-	-
Cyanide (total)	mg/L	0.2	-	0.005 U	0.005 U	-	-	0.01	0.005 U	0.005 U	0.005 U	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 11*	*MW 13*	*MW 13*	*MW 13*	*MW 14*	*MW 15*	*MW 15*	*MW 16*	*MW 16*
Sample ID:			*MW-11*	*GM-GW-MW 13-01*	*GM-GW-MW13 -02*	*GM-GW-MW13 d-02*	*WG-102710-JB-006*	*WG-021408-SM-001*	*GW-102413-SM-022*	*WG-102710-SM-011*	*GW-111413-TP-004*
Sample Date:			*5/20/2003*	*1/12/2001*	*4/18/2001*	*4/18/2001 (Duplicate)*	*10/27/2010*	*2/14/2008*	*10/24/2013*	*10/27/2010*	*11/14/2013*
Parameters:	***Units***	***Groundwater Residential Tap*** a									
Metals											
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	0.002	0.0015	0.0016	-	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	-	-	-
Barium	mg/L	2	-	0.103	0.062	0.061	-	-	-	-	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	0.0002 U	0.0002 U	0.0002 U	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	140	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	-	0.01 UJ	0.01 U	0.01 U	0.0151	-	-	0.0535	-
Chromium (dissolved)	mg/L	0.1	-	-	-	-	0.01 U	-	-	0.01 U	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	0.010 U	-	-	0.010 U	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	0.161	0.018	0.012	0.01 U	0.02 U	-	-	0.02 U	-
Copper (dissolved)	mg/L	1.3	-	-	-	-	0.02 U	-	-	0.02 U	-
Iron	mg/L	11	-	-	-	-	-	0.1 U	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	-	0.001 U	0.001 U	0.001 U	0.01 U	-	-	0.01 U	-
Lead (dissolved)	mg/L	0.015	-	-	-	-	0.005 U	-	-	0.005 U	-
Magnesium	mg/L	-	-	-	-	-	-	38.5	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	-	-	-	-	0.887	0.41	-	0.084
Mercury	mg/L	0.002	-	0.0002 U	0.0002 U	0.0002 U	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	0.0789	0.116	0.038	0.038	0.05 U	-	-	0.05 U	-
Nickel (dissolved)	mg/L	0.3	-	-	-	-	0.05 U	-	-	0.05 U	-
Potassium	mg/L	-	-	-	-	-	-	4.96 J	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	0.002 U	0.002 U	0.002 U	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	0.002 U	0.002 U	0.002 U	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	65.6	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			***MW 11***	***MW 13***	***MW 13***	***MW 13***	***MW 14***	***MW 15***	***MW 15***	***MW 16***	***MW 16***
Sample ID:			***MW-11***	***GM-GW-MW 13-01***	***GM-GW-MW13 -02***	***GM-GW-MW13 d-02***	***WG-102710-JB-006***	***WG-021408-SM-001***	***GW-102413-SM-022***	***WG-102710-SM-011***	***GW-111413-TP-004***
Sample Date:			***5/20/2003***	***1/12/2001***	***4/18/2001***	***4/18/2001 (Duplicate)***	***10/27/2010***	***2/14/2008***	***10/24/2013***	***10/27/2010***	***11/14/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** [a]									
Metals (Continued)											
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	-	0.02 U	0.02 U	0.021	0.05 U	-	-	0.05 U	-
Zinc (dissolved)	mg/L	4.7	-	-	-	-	0.05 U	-	-	0.05 U	-
Polychlorinated Biphenyls											
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
General Chemistry											
Cyanide (amenable)	mg/L	-	-	-	-	-	0.044	-	-	0.020 U	-
Cyanide (total)	mg/L	0.2	-	0.005 U	0.005 U	0.005 U	0.071	-	-	0.010 U	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 17*	*MW 17*	*MW 19*	*MW 19*	*MW 20*	*MW 21*	*MW 21*	*MW 21*	*MW 21*
Sample ID:			*GM-GW-MW 17-01*	*GM-GW-MW17 -02*	*GM-GW-MW19 -02*	*WG-011705- JD-018*	*GM-GW-MW20 -02*	*WG-020105-JD-001*	*WG-101705-JB-001*	*WG-020106-KR-010*	*WG-041706-RC-001*
Sample Date:			*1/11/2001*	*4/19/2001*	*4/19/2001*	*1/17/2005*	*4/18/2001*	*2/1/2005*	*10/17/2005*	*2/1/2006*	*4/17/2006*
Parameters:	*Units*	*Groundwater Residential Tap* a									
Metals											
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	0.001 U	0.001 U	0.001 U	-	0.0018	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	-	-	-
Barium	mg/L	2	0.083	0.057	0.069	-	0.077	-	-	-	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	0.0003	0.002	0.0008	-	0.0007	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	148	-	97	119	117	107
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	0.01 UJ	0.01 U	0.01 U	-	0.01 U	-	-	-	-
Chromium (dissolved)	mg/L	0.1	-	0.01 U	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	0.024	0.01 U	0.012 U	-	0.027	-	-	-	-
Copper (dissolved)	mg/L	1.3	-	-	-	-	-	-	-	-	-
Iron	mg/L	11	-	-	-	-	-	-	1.02	0.219	0.274
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	0.001 U	0.001 U	0.001 U	-	0.0014	-	-	-	-
Lead (dissolved)	mg/L	0.015	-	-	-	-	-	-	-	-	-
Magnesium	mg/L	-	-	-	-	39	-	29	36.8	35.7	35.2
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	0.307	-	-
Manganese (dissolved)	mg/L	-	-	-	-	0.38	-	0.16	-	0.236	0.211
Mercury	mg/L	0.002	0.0002 U	0.0002 U	0.0002 U	-	0.0002 U	-	-	-	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	0.014 J	0.01 U	0.037	-	0.01 U	-	-	-	-
Nickel (dissolved)	mg/L	0.3	-	-	-	-	-	-	-	-	-
Potassium	mg/L	-	-	-	-	-	-	-	2.23 J	2.01 J	2.22 J
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	0.002	0.0022	0.002 U	-	0.002 U	-	-	-	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	0.002 U	0.002 U	0.002 U	-	0.002 U	-	-	-	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	11.5	10.6	8.8
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 17*	*MW 17*	*MW 19*	*MW 19*	*MW 20*	*MW 21*	*MW 21*	*MW 21*	*MW 21*
Sample ID:			*GM-GW-MW 17-01*	*GM-GW-MW17 -02*	*GM-GW-MW19 -02*	*WG-011705- JD-018*	*GM-GW-MW20 -02*	*WG-020105-JD-001*	*WG-101705-JB-001*	*WG-020106-KR-010*	*WG-041706-RC-001*
Sample Date:			*1/11/2001*	*4/19/2001*	*4/19/2001*	*1/17/2005*	*4/18/2001*	*2/1/2005*	*10/17/2005*	*2/1/2006*	*4/17/2006*
Parameters:	*Units*	*Groundwater Residential Tap* a									
Metals (Continued)											
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	0.02 U	0.02 U	0.02 U	-	0.021	-	-	-	-
Zinc (dissolved)	mg/L	4.7	-	-	-	-	-	-	-	-	-
Polychlorinated Biphenyls											
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
General Chemistry											
Cyanide (amenable)	mg/L	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/L	0.2	0.005 U	0.005 U	0.005 U	-	0.005 U	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 21*	*MW 21*	*MW 21*	*MW 21*	*MW 21*	*MW 21*	*MW 22*	*MW 22*	*MW 23*
Sample ID:			*WG-071806-JD-002*	*WG-101606-RB-001*	*WG-012307-RB-004*	*WG-041607-RB-001*	*WG-070907-SM-001*	*WG-101507-SM-001*	*GM-GW-MW22 -02*	*WG-020105-JD-002*	*GM-GW-MW23 -02*
Sample Date:			*7/18/2006*	*10/16/2006*	*1/23/2007*	*4/16/2007*	*7/9/2007*	*10/15/2007*	*4/11/2001*	*2/1/2005*	*4/17/2001*
Parameters:	*Units*	*Groundwater Residential Tap* a									
Metals											
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	-	-	-	-	-	0.001 U	-	0.001 U
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	-	-	-
Barium	mg/L	2	-	-	-	-	-	-	0.117	-	0.083
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	-	-	0.0002 U	-	0.0003
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-	-
Calcium	mg/L	-	115	107	98.6	80	89.6	102	-	79	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	-	-	-	-	-	-	0.01 U	-	0.01 U
Chromium (dissolved)	mg/L	0.1	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	-	-	-	-	-	-	0.01 U	-	0.01 U
Copper (dissolved)	mg/L	1.3	-	-	-	-	-	-	-	-	-
Iron	mg/L	11	2.79	0.824	0.288 J	0.77 J	0.354	0.719	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	-	-	-	-	-	-	0.001 U	-	0.001 U
Lead (dissolved)	mg/L	0.015	-	-	-	-	-	-	-	-	-
Magnesium	mg/L	-	36.1	34.8	30.1	24.9	28.8	33.4	-	21	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	0.295	0.234	0.158	0.144	0.221	0.218	-	0.01 U	-
Mercury	mg/L	0.002	-	-	-	-	-	-	0.0002 U	-	0.0002 J
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	-	-	-	-	-	-	0.01 U	-	0.01 U
Nickel (dissolved)	mg/L	0.3	-	-	-	-	-	-	-	-	-
Potassium	mg/L	-	2.22 J	2.18 J	1.8 J	1.38 J	1.27 J	1.43 J	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	-	-	-	-	-	0.0031	-	0.002 U
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	-	-	0.002 U	-	0.002 U
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-	-
Sodium	mg/L	-	10.6	13.5	8.03 U	6.32	8.56	10.8	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 21*	*MW 21*	*MW 21*	*MW 21*	*MW 21*	*MW 21*	*MW 22*	*MW 22*	*MW 23*
Sample ID:			*WG-071806-JD-002*	*WG-101606-RB-001*	*WG-012307-RB-004*	*WG-041607-RB-001*	*WG-070907-SM-001*	*WG-101507-SM-001*	*GM-GW-MW22 -02*	*WG-020105-JD-002*	*GM-GW-MW23 -02*
Sample Date:			*7/18/2006*	*10/16/2006*	*1/23/2007*	*4/16/2007*	*7/9/2007*	*10/15/2007*	*4/11/2001*	*2/1/2005*	*4/17/2001*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]									
Metals (Continued)											
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	-	-	-	-	-	-	0.02 U	-	0.02 U
Zinc (dissolved)	mg/L	4.7	-	-	-	-	-	-	-	-	-
Polychlorinated Biphenyls											
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
General Chemistry											
Cyanide (amenable)	mg/L	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/L	0.2	-	-	-	-	-	-	0.005 U	-	0.005 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 24*	*MW 24*	*MW 25*	*MW 25*	*MW 26*	*MW 26*	*MW 26*	*MW 27*
Sample ID:			*GM-GW MW24-01 MS/MSD*	*GM-GW-MW24 -02*	*GM-GW MW25-01*	*GM-GW-MW25 -02*	*GM-GW-MW 26-01*	*GM-GW-MW 26d-01*	*GM-GW-MW26 -02*	*GM-GW-MW 27-01*
Sample Date:			*11/3/2000*	*4/10/2001*	*11/3/2000*	*4/10/2001*	*1/10/2001*	*1/10/2001 (Duplicate)*	*4/12/2001*	*1/10/2001*
Parameters:	***Units***	***Groundwater Residential Tap*** a								
Metals										
Aluminum	mg/L	16	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	0.0022	0.002	0.0018	0.0012	0.0022	0.0022	0.002	0.0022
Arsenic (dissolved)	mg/L	0.01	-	-	0.0017	-	-	-	-	-
Barium	mg/L	2	0.197	0.178 J	0.07	0.058	0.096	0.097	0.094	0.206
Barium (dissolved)	mg/L	2	-	-	0.073	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	0.0002 U	0.0002 U	0.0002 U	0.0003	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Cadmium (dissolved)	mg/L	0.005	-	-	0.0002 U	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 UJ	0.01 U	0.057
Chromium (dissolved)	mg/L	0.1	-	-	0.01 U	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	0.015 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Copper (dissolved)	mg/L	1.3	-	-	0.01 U	-	-	-	-	-
Iron	mg/L	11	-	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	0.0011	0.001 U	0.0013	0.001 U	0.001 U	0.001 U	0.001 U	0.0018
Lead (dissolved)	mg/L	0.015	-	-	0.001 U	-	-	-	-	-
Magnesium	mg/L	-	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Mercury	mg/L	0.002	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 UJ	0.0002 UJ	0.0002 U	0.0002 UJ
Mercury (dissolved)	mg/L	0.002	-	-	0.0002 U	-	-	-	-	-
Nickel	mg/L	0.3	0.01 U	0.01 U	0.01 U	0.01 U	0.015 J	0.016 J	0.016	0.034 J
Nickel (dissolved)	mg/L	0.3	-	-	0.01 U	-	-	-	-	-
Potassium	mg/L	-	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Selenium (dissolved)	mg/L	0.05	-	-	0.002 U	-	-	-	-	-
Silver	mg/L	0.071	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Silver (dissolved)	mg/L	0.071	-	-	0.002 U	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 24*	*MW 24*	*MW 25*	*MW 25*	*MW 26*	*MW 26*	*MW 26*	*MW 27*
Sample ID:			*GM-GW MW24-01 MS/MSD*	*GM-GW-MW24 -02*	*GM-GW MW25-01*	*GM-GW-MW25 -02*	*GM-GW-MW 26-01*	*GM-GW-MW 26d-01*	*GM-GW-MW26 -02*	*GM-GW-MW 27-01*
Sample Date:			*11/3/2000*	*4/10/2001*	*11/3/2000*	*4/10/2001*	*1/10/2001*	*1/10/2001 (Duplicate)*	*4/12/2001*	*1/10/2001*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]								
Metals (Continued)										
Vanadium	mg/L	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Zinc (dissolved)	mg/L	4.7	-	-	0.02 U	-	-	-	-	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/L	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/L	0.2	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 27*	*MW 27*	*MW 27*	*MW 28*	*MW 29*	*MW 29*	*MW 31*	*MW 31*	*MW 31R*
Sample ID:			*GM-GW-MW27 -02*	*MW-27*	*MW-27*	*WG-102610-KD-006*	*WG-102710-KD-007*	*GW-041013-SM-017*	*GM-GW-MW 31-01*	*GM-GW-MW31 -02*	*WG-102810-SM-012*
Sample Date:			*4/12/2001*	*4/16/2003*	*5/20/2003*	*10/26/2010*	*10/27/2010*	*4/10/2013*	*1/18/2001*	*4/18/2001*	*10/28/2010*
Parameters:	*Units*	*Groundwater Residential Tap* [a]									
Metals											
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	0.0014	-	-	-	-	-	**0.012 J** [a]	0.0068	-
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	0.004	0.0027	-
Barium	mg/L	2	0.157	-	-	-	-	-	1.43	0.818	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	0.347	0.623	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	0.0002 U	-	-	-	-	-	**0.0074** [a]	0.003	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	0.0002 U	0.0012	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	0.01 U	-	-	0.01 U	0.01 U	-	**0.227** [a]	0.038	0.01 U
Chromium (dissolved)	mg/L	0.1	-	-	-	0.01 U	0.01 U	0.005 U	0.016	0.014	0.01 U
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	0.010 U	0.010 U	-	-	-	0.010 U
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	0.020 U	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	0.01	0.0801	0.0320	0.02 U	0.02 U	-	0.737	0.198	0.02 U
Copper (dissolved)	mg/L	1.3	-	-	-	0.02 U	0.02 U	0.025 U	0.01 U	0.01 U	0.02 U
Iron	mg/L	11	-	-	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	0.001 U	-	-	0.01 U	0.01 U	-	**0.424** [a]	**0.125** [a]	0.01 U
Lead (dissolved)	mg/L	0.015	-	-	-	0.005 U	0.005 U	0.003 U	0.002	0.0021	0.005 U
Magnesium	mg/L	-	-	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	0.002	0.0002 U	-	-	-	-	-	0.0005	0.0002 U	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	0.0002 U	0.0002 U	-
Nickel	mg/L	0.3	0.01 U	0.0540	0.0500 U	0.05 U	0.05 U	-	**5.82** [a]	**5.16** [a]	0.0725
Nickel (dissolved)	mg/L	0.3	-	-	-	0.05 U	0.05 U	0.04 U	**1.95** [a]	**4.74** [a]	0.0734
Potassium	mg/L	-	-	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	0.002 U	-	-	-	-	-	0.0031 J	0.002 U	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	0.002 U	0.002 U	-
Silver	mg/L	0.071	0.002 U	-	-	-	-	-	0.002 UJ	0.002 U	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	0.002 U	0.002 U	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 27*	*MW 27*	*MW 27*	*MW 28*	*MW 29*	*MW 29*	*MW 31*	*MW 31*	*MW 31R*
Sample ID:			*GM-GW-MW27 -02*	*MW-27*	*MW-27*	*WG-102610-KD-006*	*WG-102710-KD-007*	*GW-041013-SM-017*	*GM-GW-MW 31-01*	*GM-GW-MW31 -02*	*WG-102810-SM-012*
Sample Date:			*4/12/2001*	*4/16/2003*	*5/20/2003*	*10/26/2010*	*10/27/2010*	*4/10/2013*	*1/18/2001*	*4/18/2001*	*10/28/2010*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]									
Metals (Continued)											
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	0.02 U	-	-	0.05 U	0.05 U	-	3.21	1.36	0.05 U
Zinc (dissolved)	mg/L	4.7	-	-	-	0.05 U	0.05 U	0.05 U	0.166	0.703	0.05 U
Polychlorinated Biphenyls											
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
General Chemistry											
Cyanide (amenable)	mg/L	-	-	-	-	0.020 U	0.020 U	-	0.02 J	-	0.020 U
Cyanide (total)	mg/L	0.2	0.005 U	-	-	0.010 U	0.010 U	-	0.02 J	0.005 U	0.010 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 31R*	*MW 33*	*MW 33*	*MW 34*	*MW 34*	*MW 35*	*MW 35*	*MW 39*	*MW 39*
Sample ID:			*GW-102413-SM-023*	*GM-GW-MW 33-01*	*GM-GW-MW33 -02*	*GM-GW-MW 34-01*	*GM-GW-MW34 -02*	*GM-GW-MW 35-01*	*GM-GW-MW35 -02*	*GM-MW-39*	*GM-MW-39d*
Sample Date:			*10/24/2013*	*1/18/2001*	*4/16/2001*	*1/9/2001*	*4/9/2001*	*1/9/2001*	*4/9/2001*	*3/30/2004*	*3/30/2004 (Duplicate)*
Parameters:	***Units***	***Groundwater Residential Tap*** a									
Metals											
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	0.083 J[a]	0.067[a]	0.0035	0.0032	0.0029	0.0027	-	-
Arsenic (dissolved)	mg/L	0.01	-	0.0017 J	0.0019 J	-	0.0028	-	0.0026	-	-
Barium	mg/L	2	-	0.74	0.395	0.269	0.244 J	0.205	0.183 J	-	-
Barium (dissolved)	mg/L	2	-	0.076	0.063	-	0.246	-	0.18	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	0.014[a]	0.0062[a]	0.0002 U	0.0002 U	0.0002 U	0.0002	-	-
Cadmium (dissolved)	mg/L	0.005	-	0.0009	0.0013	-	0.0002 U	-	0.0002 U	-	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	-	0.1	0.056	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.0078	0.0081
Chromium (dissolved)	mg/L	0.1	-	0.01 U	0.01 U	-	0.01 U	-	0.01 U	0.003 J	0.0027 J
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	0.005 U	0.005 U
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	-	1.27	1.18	0.01 U	0.01 U	0.01 U	0.01 U	-	-
Copper (dissolved)	mg/L	1.3	-	0.01 U	0.019	-	0.01 U	-	0.01 U	-	-
Iron	mg/L	11	-	-	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	-	0.282[a]	0.206[a]	0.0012	0.001 U	0.001 U	0.001	-	-
Lead (dissolved)	mg/L	0.015	-	0.001 U	0.001 U	-	0.001 U	-	0.001 U	-	-
Magnesium	mg/L	-	-	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	0.69	-	-	-	-	-	-	-	-
Mercury	mg/L	0.002	-	0.0016	0.0013	0.0002 UJ	0.0002 U	0.0002 UJ	0.0002 U	-	-
Mercury (dissolved)	mg/L	0.002	-	0.0002 U	0.0002 U	-	0.0002 U	-	0.0002 U	-	-
Nickel	mg/L	0.3	-	1.91[a]	1.11[a]	0.01 U	0.01 U	0.01 U	0.01 U	0.012 J	0.012 J
Nickel (dissolved)	mg/L	0.3	-	0.135	0.139	-	0.01 U	-	0.01 U	0.0079 J	0.0087 J
Potassium	mg/L	-	-	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	0.0086 J	0.0058	0.002 U	0.002 U	0.002 U	0.002 U	-	-
Selenium (dissolved)	mg/L	0.05	-	0.0045	0.0035	-	0.002 U	-	0.002 U	-	-
Silver	mg/L	0.071	-	0.002 UJ	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	-	-
Silver (dissolved)	mg/L	0.071	-	0.002 U	0.002 U	-	0.002 U	-	0.002 U	-	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 31R*	*MW 33*	*MW 33*	*MW 34*	*MW 34*	*MW 35*	*MW 35*	*MW 39*	*MW 39*
Sample ID:			*GW-102413-SM-023*	*GM-GW-MW 33-01*	*GM-GW-MW33 -02*	*GM-GW-MW 34-01*	*GM-GW-MW34 -02*	*GM-GW-MW 35-01*	*GM-GW-MW35 -02*	*GM-MW-39*	*GM-MW-39d*
Sample Date:			*10/24/2013*	*1/18/2001*	*4/16/2001*	*1/9/2001*	*4/9/2001*	*1/9/2001*	*4/9/2001*	*3/30/2004*	*3/30/2004 (Duplicate)*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]									
Metals (Continued)											
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	-	6.24[a]	3.56	0.02 U	0.02 U	0.024 J	0.02 U	-	-
Zinc (dissolved)	mg/L	4.7	-	0.383	0.449	-	0.02 UJ	-	0.02 UJ	-	-
Polychlorinated Biphenyls											
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
General Chemistry											
Cyanide (amenable)	mg/L	-	-	0.06 J	0.01	-	-	-	-	-	-
Cyanide (total)	mg/L	0.2	-	0.06	0.01	0.005 U	0.005 U	0.005 U	0.005 U	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 39*	*MW 40*	*MW 40*	*MW 40*	*MW 40*	*MW 41*	*MW 42*	*MW 43*	*MW 44*
Sample ID:			*WG-011205- JD-009*	*WG-043009-JB-011*	*WG-120909-JB-007*	*WG-102610-SM-004*	*GW-102413-SM-025*	*WG-102510-SM-002*	*WG-102510-SM-003*	*GM-MW-43*	*GM-MW-44*
Sample Date:			*1/12/2005*	*4/30/2009*	*12/9/2009*	*10/26/2010*	*10/24/2013*	*10/25/2010*	*10/25/2010*	*3/30/2004*	*3/30/2004*
Parameters:	*Units*	*Groundwater Residential Tap* a									
Metals											
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	-	-	-	-	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	-	-	-
Barium	mg/L	2	-	-	-	-	-	-	-	-	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-	-
Calcium	mg/L	-	163	138 J	124	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	-	-	-	0.01 UJ	-	0.01 U	0.01 UJ	0.0086	0.001 U
Chromium (dissolved)	mg/L	0.1	-	-	-	0.0127 J	-	0.01 U	0.0258 J	0.0022 J	0.0047 J
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	0.010 U	-	0.010 U	0.010 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	0.005 U	0.005 U
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	-	-	-	0.02 U	-	0.02 U	0.02 U	-	-
Copper (dissolved)	mg/L	1.3	-	-	-	0.02 U	-	0.02 U	0.02 U	-	-
Iron	mg/L	11	-	2.79 J	2.75	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	-	-	-	0.01 U	-	0.01 U	0.01 U	-	-
Lead (dissolved)	mg/L	0.015	-	-	-	0.005 U	-	0.005 U	0.005 U	-	-
Magnesium	mg/L	-	50	40.1 J	38.7	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	0.073	0.111 J	0.101	-	0.11	-	-	-	-
Mercury	mg/L	0.002	-	-	-	-	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	-	-	-	0.05 U	-	0.05 U	0.05 U	0.031	0.028
Nickel (dissolved)	mg/L	0.3	-	-	-	0.05 U	-	0.05 U	0.05 U	0.017	0.025
Potassium	mg/L	-	-	5.31 J	4.87 J	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	-	-	-	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	48.4 J	30.5	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 39*	*MW 40*	*MW 40*	*MW 40*	*MW 40*	*MW 41*	*MW 42*	*MW 43*	*MW 44*
Sample ID:			*WG-011205- JD-009*	*WG-043009-JB-011*	*WG-120909-JB-007*	*WG-102610-SM-004*	*GW-102413-SM-025*	*WG-102510-SM-002*	*WG-102510-SM-003*	*GM-MW-43*	*GM-MW-44*
Sample Date:			*1/12/2005*	*4/30/2009*	*12/9/2009*	*10/26/2010*	*10/24/2013*	*10/25/2010*	*10/25/2010*	*3/30/2004*	*3/30/2004*
Parameters:	*Units*	*Groundwater Residential Tap* a									
Metals (Continued)											
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	-	-	-	0.05 U	-	0.05 U	0.05 U	-	-
Zinc (dissolved)	mg/L	4.7	-	-	-	0.05 U	-	0.05 U	0.05 U	-	-
Polychlorinated Biphenyls											
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-
General Chemistry											
Cyanide (amenable)	mg/L	-	-	-	-	0.020 U	-	0.020 U	0.020 U	-	-
Cyanide (total)	mg/L	0.2	-	-	-	0.010 U	-	0.010 U	0.010 U	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 50*	*MW 51*	*MW 51*	*MW 51*	*MW 51*	*MW 59*	*MW 60*	*MW 60*
Sample ID:			*WG-102710-SM-010*	*WG-102710-KD-009*	*GW-050213-SM-001*	*GW-070213-SM-004*	*GW-070213-SM-005*	*GW-041013-SM-020*	*WG-011305- ML-010*	*WG-011305- ML-011*
Sample Date:			*10/27/2010*	*10/27/2010*	*5/2/2013*	*7/2/2013*	*7/2/2013 (Duplicate)*	*4/10/2013*	*1/13/2005*	*1/13/2005 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a								
Metals										
Aluminum	mg/L	16	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	-	-	-	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	-	-	0.01 U	0.01 U	0.01 U	-	-	-
Barium	mg/L	2	-	-	-	-	-	-	-	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	0.01 U	0.01 U	-	-	-	-	0.001 U	0.001 U
Chromium (dissolved)	mg/L	0.1	0.01 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0025 U	0.0028 U
Chromium VI (hexavalent)	mg/L	0.00031	0.010 U	0.010 U	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	0.020 U	0.020 U	0.020 U	0.020 U	0.005 U	0.005 U
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	0.02 U	0.02 U	-	-	-	-	0.001 U	0.001 U
Copper (dissolved)	mg/L	1.3	0.02 U	0.02 U	0.025 U	0.025 U	0.025 U	0.025 U	0.001 U	0.001 U
Iron	mg/L	11	-	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	0.01 U	0.01 U	-	-	-	-	0.001 U	0.001 U
Lead (dissolved)	mg/L	0.015	0.005 U	0.005 U	0.003 U	0.003 U	0.003 U	0.003 U	0.001 U	0.001 U
Magnesium	mg/L	-	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Mercury	mg/L	0.002	-	-	-	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	0.05 U	0.05 U	-	-	-	-	0.004	0.004
Nickel (dissolved)	mg/L	0.3	0.05 U	0.05 U	0.006 J	0.006 J	0.0064 J	0.04 U	0.0044	0.0041
Potassium	mg/L	-	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	-	-	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 50*	*MW 51*	*MW 51*	*MW 51*	*MW 51*	*MW 59*	*MW 60*	*MW 60*
Sample ID:			*WG-102710-SM-010*	*WG-102710-KD-009*	*GW-050213-SM-001*	*GW-070213-SM-004*	*GW-070213-SM-005*	*GW-041013-SM-020*	*WG-011305- ML-010*	*WG-011305- ML-011*
Sample Date:			*10/27/2010*	*10/27/2010*	*5/2/2013*	*7/2/2013*	*7/2/2013 (Duplicate)*	*4/10/2013*	*1/13/2005*	*1/13/2005 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* [a]								
Metals (Continued)										
Vanadium	mg/L	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	0.05 U	0.05 U	-	-	-	-	-	-
Zinc (dissolved)	mg/L	4.7	0.05 U	0.05 U	0.05 U	0.046 J	0.056	0.05 U	-	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/L	-	0.020 U	0.020 U	0.010 U	0.010 U	0.010 U	-	-	-
Cyanide (total)	mg/L	0.2	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 65*	*MW 66*	*MW 68*	*MW 68*	*MW 68*	*MW 76*	*MW 76*	*MW 78*
Sample ID:			*WG-102510-KD-002*	*WG-102510-SM-001*	*WG-102610-SM-008*	*GW-111413-TP-007*	*GW-111413-TP-008*	*GW-050713-SM-006*	*GW-070813-SM-006*	*WG-011305- JD-013*
Sample Date:			*10/25/2010*	*10/25/2010*	*10/26/2010*	*11/14/2013*	*11/14/2013 (Duplicate)*	*5/7/2013*	*7/8/2013*	*1/13/2005*
Parameters:	*Units*	*Groundwater Residential Tap* [a]								
Metals										
Aluminum	mg/L	16	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	-	-	-	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	0.0052 J	0.01 U	-
Barium	mg/L	2	-	-	-	-	-	-	-	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	0.01 U	0.01 U	0.01 U	-	-	-	-	0.035
Chromium (dissolved)	mg/L	0.1	0.01 U	0.01 U	0.01 U	-	-	0.005 U	0.005 U	0.0026 U
Chromium VI (hexavalent)	mg/L	0.00031	0.010 U	0.010 U	0.010 U	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	**0.022** [a]	0.020 UJ	0.005 U
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	0.02 U	0.02 U	0.02 U	-	-	-	-	0.0043
Copper (dissolved)	mg/L	1.3	0.02 U	0.02 U	0.02 U	-	-	0.025 U	0.025 U	0.0014
Iron	mg/L	11	-	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	0.01 U	0.01 U	0.01 U	-	-	-	-	0.001 U
Lead (dissolved)	mg/L	0.015	0.005 U	0.005 U	0.005 U	-	-	0.003 U	0.003 U	0.001 U
Magnesium	mg/L	-	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	-	-	0.24	0.24	-	-	-
Mercury	mg/L	0.002	-	-	-	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	0.05 U	0.05 U	0.05 U	-	-	-	-	0.079
Nickel (dissolved)	mg/L	0.3	0.05 U	0.05 U	0.05 U	-	-	0.0044 J	0.04 U	0.068
Potassium	mg/L	-	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	-	-	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			***MW 65***	***MW 66***	***MW 68***	***MW 68***	***MW 68***	***MW 76***	***MW 76***	***MW 78***
Sample ID:			***WG-102510-KD-002***	***WG-102510-SM-001***	***WG-102610-SM-008***	***GW-111413-TP-007***	***GW-111413-TP-008***	***GW-050713-SM-006***	***GW-070813-SM-006***	***WG-011305- JD-013***
Sample Date:			***10/25/2010***	***10/25/2010***	***10/26/2010***	***11/14/2013***	***11/14/2013 (Duplicate)***	***5/7/2013***	***7/8/2013***	***1/13/2005***
Parameters:	***Units***	***Groundwater Residential Tap*** [a]								
Metals (Continued)										
Vanadium	mg/L	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	0.05 U	0.05 U	0.05 U	-	-	-	-	-
Zinc (dissolved)	mg/L	4.7	0.05 U	0.05 U	0.05 U	-	-	0.05 U	0.05 U	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/L	-	0.020 U	0.020 U	0.020 U	-	-	0.010 U	0.010 U	-
Cyanide (total)	mg/L	0.2	0.010 U	0.010 U	0.010 U	-	-	0.010 U	0.010 U	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 79*	*MW 84*	*MW 84*	*MW 84*	*MW 84*	*MW1-01*	*MW2-01*
Sample ID:			*WG-102710-JB-007*	*WG-102810-JB-008*	*GW-041013-SM-018*	*GW-041013-SM-019*	*GW-111413-TP-006*	*GW-17302-062901-BN-013*	*GW-17302-062901-BN-011*
Sample Date:			*10/27/2010*	*10/28/2010*	*4/10/2013*	*4/10/2013 (Duplicate)*	*11/14/2013*	*6/29/2001*	*6/29/2001*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]							
Metals									
Aluminum	mg/L	16	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	0.20 U	0.20 U
Antimony	mg/L	0.006	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	0.060 U	0.060 U
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	0.010 U	0.010 U
Barium	mg/L	2	-	-	-	-	-	-	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	0.20 U	0.20 U
Beryllium	mg/L	0.004	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	0.0050 U	0.0050 U
Cadmium	mg/L	0.005	-	-	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	0.0050 U	0.0050 U
Calcium	mg/L	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	211	152
Chromium	mg/L	0.1	0.01 U	0.0213	-	-	-	-	-
Chromium (dissolved)	mg/L	0.1	0.01 U	0.01 U	0.005 U	0.005 U	-	0.010 U	0.010 U
Chromium VI (hexavalent)	mg/L	0.00031	0.010 U	0.010 U	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	0.020 U	0.020 U	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	0.050 U	0.050 U
Copper	mg/L	1.3	0.02 U	0.02 U	-	-	-	-	-
Copper (dissolved)	mg/L	1.3	0.02 U	0.02 U	0.025 U	0.025 U	-	0.025 U	0.025 U
Iron	mg/L	11	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	0.10 U	0.10 U
Lead	mg/L	0.015	0.01 U	**0.0651** [a]	-	-	-	-	-
Lead (dissolved)	mg/L	0.015	0.005 U	0.005 U	0.003 U	0.003 U	-	0.0030 U	0.0030 U
Magnesium	mg/L	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	51.2	29.3
Manganese	mg/L	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	-	-	-	0.25	0.061	0.23
Mercury	mg/L	0.002	-	-	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	0.00020 U	0.00020 U
Nickel	mg/L	0.3	0.05 U	0.05 U	-	-	-	-	-
Nickel (dissolved)	mg/L	0.3	0.05 U	0.05 U	0.04 U	0.04 U	-	0.040 U	0.040 U
Potassium	mg/L	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	5.0 U	5.0 U
Selenium	mg/L	0.05	-	-	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	0.0050 U	0.0050 U
Silver	mg/L	0.071	-	-	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	0.010 U	0.010 U
Sodium	mg/L	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	42.1	19.1
Thallium	mg/L	0.002	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	0.010 U	0.010 U

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			***MW 79***	***MW 84***	***MW 84***	***MW 84***	***MW 84***	***MW1-01***	***MW2-01***
Sample ID:			***WG-102710-JB-007***	***WG-102810-JB-008***	***GW-041013-SM-018***	***GW-041013-SM-019***	***GW-111413-TP-006***	***GW-17302-062901-BN-013***	***GW-17302-062901-BN-011***
Sample Date:			***10/27/2010***	***10/28/2010***	***4/10/2013***	***4/10/2013 (Duplicate)***	***11/14/2013***	***6/29/2001***	***6/29/2001***
Parameters:	***Units***	***Groundwater Residential Tap*** [a]							
Metals (Continued)									
Vanadium	mg/L	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	0.050 U	0.050 U
Zinc	mg/L	4.7	0.05 U	0.0641	-	-	-	-	-
Zinc (dissolved)	mg/L	4.7	0.05 U	0.05 U	0.05 U	0.05 U	-	0.024	0.020 U
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	0.001 U	0.001 U
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	0.001 U	0.001 U
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	0.001 U	0.001 U
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	0.001 U	0.001 U
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	0.001 U	0.001 U
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	0.001 U	0.001 U
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	0.001 U	0.001 U
General Chemistry									
Cyanide (amenable)	mg/L	-	0.020 U	0.020 U	-	-	-	-	-
Cyanide (total)	mg/L	0.2	0.010 U	0.010 U	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW2-01*	*MW3-01*	*MW90-12*	*MW90-12*	*MW90-12*	*MW90-12*	*MW90-12*	*MW91-12*
Sample ID:			*GW-17302-062901-BN-012*	*GW-17302-062901-BN-014*	*GW-102412-SM-001*	*GW-102612-SM-001*	*GW-050213-SM-003*	*GW-050213-SM-004*	*GW-070213-SM-001*	*GW-102612-SM-002*
Sample Date:			*6/29/2001 (Duplicate)*	*6/29/2001*	*10/24/2012*	*10/26/2012*	*5/2/2013*	*5/2/2013 (Duplicate)*	*7/2/2013*	*10/26/2012*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]								
Metals										
Aluminum	mg/L	16	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	0.20 U	0.20 U	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	0.060 U	0.060 U	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	-	0.0047 J	-	-	-	-	0.0032 J
Arsenic (dissolved)	mg/L	0.01	0.010 U	0.010 U	-	0.0056 J	0.0048 J	0.006 J	0.01 U	0.01 U
Barium	mg/L	2	-	-	-	-	-	-	-	-
Barium (dissolved)	mg/L	2	0.20 U	0.20 U	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	0.0050 U	0.0050 U	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	0.0050 U	0.0050 U	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	153	104	-	-	-	-	-	-
Chromium	mg/L	0.1	-	-	**3.5**[a]	-	-	-	-	**0.74**[a]
Chromium (dissolved)	mg/L	0.1	0.010 U	0.010 U	-	**4.1**[a]	**1.3**[a]	**1.1**[a]	**0.74**[a]	**0.8**[a]
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	**4.0**[a]	-	-	-	**1.1**[a]
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	**1.2**[a]	**1.3**[a]	**0.093 J**[a]	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	0.050 U	0.050 U	-	-	-	-	-	-
Copper	mg/L	1.3	-	-	0.082	-	-	-	-	0.0067 J
Copper (dissolved)	mg/L	1.3	0.025 U	0.025 U	-	0.067	0.046	0.044	0.049	0.0062 J
Iron	mg/L	11	-	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	0.10 U	0.10 U	-	-	-	-	-	-
Lead	mg/L	0.015	-	-	0.0027 J	-	-	-	-	0.003 U
Lead (dissolved)	mg/L	0.015	0.0030 U	0.0030 U	-	0.002 J	0.003 U	0.003 U	0.003 U	0.003 U
Magnesium	mg/L	-	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	29.8	34.1	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	0.25	0.015 U	-	-	-	-	-	-
Mercury	mg/L	0.002	-	-	-	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	0.00020 U	0.00020 U	-	-	-	-	-	-
Nickel	mg/L	0.3	-	-	0.045	-	-	-	-	0.021 J
Nickel (dissolved)	mg/L	0.3	0.040 U	0.040 U	-	0.033 J	0.083	0.081	0.074	0.024 J
Potassium	mg/L	-	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	5.0 U	5.0 U	-	-	-	-	-	-
Selenium	mg/L	0.05	-	-	-	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	0.0050 U	0.0050 U	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	0.010 U	0.010 U	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	19.7	6.6	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	0.010 U	0.010 U	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW2-01*	*MW3-01*	*MW90-12*	*MW90-12*	*MW90-12*	*MW90-12*	*MW90-12*	*MW91-12*
Sample ID:			*GW-17302-062901-BN-012*	*GW-17302-062901-BN-014*	*GW-102412-SM-001*	*GW-102612-SM-001*	*GW-050213-SM-003*	*GW-050213-SM-004*	*GW-070213-SM-001*	*GW-102612-SM-002*
Sample Date:			*6/29/2001 (Duplicate)*	*6/29/2001*	*10/24/2012*	*10/26/2012*	*5/2/2013*	*5/2/2013 (Duplicate)*	*7/2/2013*	*10/26/2012*
Parameters:	***Units***	***Groundwater Residential Tap*** [a]								
Metals (Continued)										
Vanadium	mg/L	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	0.050 U	0.050 U	-	-	-	-	-	-
Zinc	mg/L	4.7	-	-	0.015 J	-	-	-	-	0.05 U
Zinc (dissolved)	mg/L	4.7	0.020 U	0.020 U	-	0.012 J	0.05 U	0.05 U	0.0056 J	0.05 U
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/L	0.0011	0.001 U	0.001 U	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	0.001 U	0.001 U	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	0.001 U	0.001 U	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	0.001 U	0.001 U	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	0.001 U	0.001 U	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	0.001 U	0.001 U	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	0.001 U	0.001 U	-	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/L	-	-	-	1.3	-	0.010 U	0.010 U	0.40	0.010 U
Cyanide (total)	mg/L	0.2	-	-	**19**[a]	-	**1.6**[a]	**1.9**[a]	**3.2**[a]	0.016

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW91-12*	*MW91-12*	*MW91-12*	*MW92-13*	*MW92-13*	*MW93-13*	*MW94-13*	*MW95-13*
Sample ID:			*GW-102612-SM-003*	*GW-050213-SM-005*	*GW-070213-SM-003*	*GW-050213-SM-002*	*GW-070213-SM-002*	*GW-111313-TP-002*	*GW-111313-TP-001*	*GW-111313-TP-003*
Sample Date:			*10/26/2012 (Duplicate)*	*5/2/2013*	*7/2/2013*	*5/2/2013*	*7/2/2013*	*11/13/2013*	*11/13/2013*	*11/13/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a								
Metals										
Aluminum	mg/L	16	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	0.01 U	-	-	-	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	0.01 U	0.0051 J	0.01 U	0.0057 J	0.01 U	-	-	-
Barium	mg/L	2	-	-	-	-	-	-	-	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	**0.83**[a]	-	-	-	-	-	-	-
Chromium (dissolved)	mg/L	0.1	**0.81**[a]	**2.2**[a]	0.023	0.005 U	0.005 U	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	**0.95**[a]	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	**2.4**[a]	**0.014 J**[a]	0.020 U	0.020 UJ	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	0.0048 J	-	-	-	-	-	-	-
Copper (dissolved)	mg/L	1.3	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	-	-	-
Iron	mg/L	11	-	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	0.003 U	-	-	-	-	-	-	-
Lead (dissolved)	mg/L	0.015	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	-	-	-
Magnesium	mg/L	-	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	-	-	-	-	0.37	0.26	0.079
Mercury	mg/L	0.002	-	-	-	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	0.02 J	-	-	-	-	-	-	-
Nickel (dissolved)	mg/L	0.3	0.022 J	0.019 J	0.015 J	0.0047 J	0.0046 J	-	-	-
Potassium	mg/L	-	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	-	-	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW91-12*	*MW91-12*	*MW91-12*	*MW92-13*	*MW92-13*	*MW93-13*	*MW94-13*	*MW95-13*
Sample ID:			*GW-102612-SM-003*	*GW-050213-SM-005*	*GW-070213-SM-003*	*GW-050213-SM-002*	*GW-070213-SM-002*	*GW-111313-TP-002*	*GW-111313-TP-001*	*GW-111313-TP-003*
Sample Date:			*10/26/2012 (Duplicate)*	*5/2/2013*	*7/2/2013*	*5/2/2013*	*7/2/2013*	*11/13/2013*	*11/13/2013*	*11/13/2013*
Parameters:	*Units*	*Groundwater Residential Tap* [a]								
Metals (Continued)										
Vanadium	mg/L	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	0.05 U	-	-	-	-	-	-	-
Zinc (dissolved)	mg/L	4.7	0.05 U	0.05 U	0.011 J	0.05 U	0.05 U	-	-	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/L	-	0.010 U	0.040	0.010 U	0.021	0.010 U	-	-	-
Cyanide (total)	mg/L	0.2	0.035	0.040	0.011	0.021	0.047	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW96-13*	*MW-ER-1*	*MW-ER-1*	*MW-ER-1*	*MW-ER-1*	*MW-ER-1*	*MW-ER-1*	*MW-ER-1*	*MW-ER-2*	*MW-ER-2*	*MW-ER-2*	*MW-ER-2*
Sample ID:			*GW-111413-TP-005*	*MW-ER-1*	*MW-ER-1-FD*	*MW-ER-1*	*MW-ER-1-NF*	*MW-ER-1-NF-FD*	*MW-ER-1-FTD*	*MW-ER-1-FTD-FD*	*MW-ER-2*	*MW-ER-2*	*MW-ER-2-NF*	*MW-ER-2-FTD*
Sample Date:			*11/14/2013*	*4/16/2003*	*4/16/2003 (Duplicate)*	*5/20/2003*	*6/25/2003*	*6/25/2003 (Duplicate)*	*6/27/2003*	*6/27/2003 (Duplicate)*	*4/16/2003*	*5/20/2003*	*6/25/2003*	*6/27/2003*
Parameters:	***Units***	***Groundwater Residential Tap*** a												
Metals														
Aluminum	mg/L	16	-	-	-	-	-	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	-	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	-	-	-	-	-	-
Barium	mg/L	2	-	-	-	-	-	-	-	-	-	-	-	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Chromium (dissolved)	mg/L	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	-	0.289	0.353	**1.43**[a]	0.360	0.418	-	-	0.594	0.906	**29.1**[a]	-
Copper (dissolved)	mg/L	1.3	-	-	-	-	-	-	0.0200 U	0.0329	-	-	-	0.0200 U
Iron	mg/L	11	-	-	-	-	-	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	-	-	-	-	-	-	-	-	-	-	-	-
Lead (dissolved)	mg/L	0.015	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	0.18	-	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	-	**0.680 J**[a]	**1.55 J**[a]	**0.453**[a]	0.149	0.156	0.0500 U	0.0531	**1.99**[a]	**18.3**[a]	**17.8**[a]	**2.28**[a]
Nickel (dissolved)	mg/L	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	-	-	-	-	-	-	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	-	-	-	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-	-	-	-	-

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			***MW96-13***	***MW-ER-1***	***MW-ER-1***	***MW-ER-1***	***MW-ER-1***	***MW-ER-1***	***MW-ER-1***	***MW-ER-1***	***MW-ER-2***	***MW-ER-2***	***MW-ER-2***	***MW-ER-2***
Sample ID:			***GW-111413-TP-005***	***MW-ER-1***	***MW-ER-1-FD***	***MW-ER-1***	***MW-ER-1-NF***	***MW-ER-1-NF-FD***	***MW-ER-1-FTD***	***MW-ER-1-FTD-FD***	***MW-ER-2***	***MW-ER-2***	***MW-ER-2-NF***	***MW-ER-2-FTD***
Sample Date:			***11/14/2013***	***4/16/2003***	***4/16/2003 (Duplicate)***	***5/20/2003***	***6/25/2003***	***6/25/2003 (Duplicate)***	***6/27/2003***	***6/27/2003 (Duplicate)***	***4/16/2003***	***5/20/2003***	***6/25/2003***	***6/27/2003***
Parameters:	***Units***	***Groundwater Residential Tap*** a												
Metals (Continued)														
Vanadium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	-	-	-	-	-	-	-	-	-	-	-	-
Zinc (dissolved)	mg/L	4.7	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated Biphenyls														
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-	-	-	-	-
General Chemistry														
Cyanide (amenable)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide (total)	mg/L	0.2	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW-ER-3*	*MW-ER-3*	*MW-ER-3*	*MW-ER-3*	*TW1-11*	*TW2-11*	*TW3-11*	*TW4-11*
Sample ID:			*MW-ER-3*	*MW-ER-3*	*MW-ER-3-NF*	*MW-ER-3-FTD*	*WG-17302-111711-DN-01*	*WG-17302-111711-DN-02*	*WG-17302-112111-DN-03*	*WG-17302-112111-DN-04*
Sample Date:			*4/17/2003*	*5/20/2003*	*6/25/2003*	*6/27/2003*	*11/17/2011*	*11/17/2011*	*11/21/2011*	*11/21/2011*
Parameters:	***Units***	***Groundwater Residential Tap*** a								
Metals										
Aluminum	mg/L	16	-	-	-	-	160[a]	43[a]	3.6	50[a]
Aluminum (dissolved)	mg/L	16	-	-	-	-	-	-	-	-
Antimony	mg/L	0.006	-	-	-	-	0.01 U	0.01 U	0.01 U	0.0066 J[a]
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.01	-	-	-	-	0.28[a]	0.048[a]	0.01 U	0.12[a]
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	-	-
Barium	mg/L	2	-	-	-	-	1.7	0.47	0.073 J	0.3
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	-	-	-	-	0.0074[a]	0.0018 J	0.005 U	0.0011 J
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	0.0075[a]	0.0024	0.002 U	0.0014 J
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	380	150	220	26
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	-	-	-	-	5.6[a]	2[a]	0.014	2.5[a]
Chromium (dissolved)	mg/L	0.1	-	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	3.9[a]	1.9[a]	0.020 U	2.0[a]
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-	-	-
Cobalt	mg/L	0.0047	-	-	-	-	0.12[a]	0.032[a]	0.0074[a]	0.027[a]
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-	-	-	-
Copper	mg/L	1.3	3.99[a]	4.34[a]	4.71[a]	-	26[a]	12[a]	0.066	13[a]
Copper (dissolved)	mg/L	1.3	-	-	-	0.0200 U	-	-	-	-
Iron	mg/L	11	-	-	-	-	320[a]	66[a]	3.8	87[a]
Iron (dissolved)	mg/L	11	-	-	-	-	-	-	-	-
Lead	mg/L	0.015	-	-	-	-	0.45[a]	0.17[a]	0.0091	0.055[a]
Lead (dissolved)	mg/L	0.015	-	-	-	-	-	-	-	-
Magnesium	mg/L	-	-	-	-	-	170	44	52	14
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	10	1.6	0.65	2.1
Manganese (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Mercury	mg/L	0.002	-	-	-	-	0.0033[a]	0.00066	0.0002 U	0.00019 J
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	0.843[a]	1.63[a]	1.62[a]	0.0500 U	11[a]	13[a]	0.059	0.39[a]
Nickel (dissolved)	mg/L	0.3	-	-	-	-	-	-	-	-
Potassium	mg/L	-	-	-	-	-	79	38	5.6	100
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	-	-	-	-	0.0045 J	0.005 U	0.005 U	0.005 U
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	53	42	150	53
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	-	-	-	-	0.01 U	0.01 U	0.01 U	0.01 U
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW-ER-3*	*MW-ER-3*	*MW-ER-3*	*MW-ER-3*	*TW1-11*	*TW2-11*	*TW3-11*	*TW4-11*
Sample ID:			*MW-ER-3*	*MW-ER-3*	*MW-ER-3-NF*	*MW-ER-3-FTD*	*WG-17302-111711-DN-01*	*WG-17302-111711-DN-02*	*WG-17302-112111-DN-03*	*WG-17302-112111-DN-04*
Sample Date:			*4/17/2003*	*5/20/2003*	*6/25/2003*	*6/27/2003*	*11/17/2011*	*11/17/2011*	*11/21/2011*	*11/21/2011*
Parameters:	***Units***	***Groundwater Residential Tap*** a								
Metals (Continued)										
Vanadium	mg/L	-	-	-	-	-	0.41	0.11	0.0089	0.13
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Zinc	mg/L	4.7	-	-	-	-	**5.9**[a]	1.9	0.076	0.71
Zinc (dissolved)	mg/L	4.7	-	-	-	-	-	-	-	-
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-	-	-
General Chemistry										
Cyanide (amenable)	mg/L	-	-	-	-	-	7.2	0.012	0.015	0.52
Cyanide (total)	mg/L	0.2	-	-	-	-	**8.9**[a]	0.12	0.023	**0.84**[a]

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			***TW5-11***	***TW6-11***	***TW6-11***	***TW8-11***	***TW9-11***
Sample ID:			***WG-17302-112111-DN-05***	***WG-17302-112111-DN-06***	***WG-17302-112111-DN-07***	***WG-17302-112111-DN-08***	***WG-17302-112111-DN-09***
Sample Date:			***11/21/2011***	***11/21/2011***	***11/21/2011 (Duplicate)***	***11/21/2011***	***11/21/2011***
Parameters:	***Units***	***Groundwater Residential Tap*** a					
Metals							
Aluminum	mg/L	16	**20**[a]	2.9 J	14 J	6.5	**39**[a]
Aluminum (dissolved)	mg/L	16	-	-	-	-	-
Antimony	mg/L	0.006	0.0038 J	0.01 U	0.0034 J	0.01 U	**0.0065 J**[a]
Antimony (dissolved)	mg/L	0.006	-	-	-	-	-
Arsenic	mg/L	0.01	**0.034**[a]	0.0065 J	**0.018**[a]	0.0085 J	**0.033**[a]
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-
Barium	mg/L	2	0.2	0.063 J	0.15 J	0.1 J	0.32
Barium (dissolved)	mg/L	2	-	-	-	-	-
Beryllium	mg/L	0.004	0.005 U	0.005 U	0.005 U	0.005 U	0.00081 J
Beryllium (dissolved)	mg/L	0.004	-	-	-	-	-
Cadmium	mg/L	0.005	0.0017 J	0.002 U	0.00086 J	0.00067 J	0.0026
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-
Calcium	mg/L	-	37	62	97	130	390
Calcium (dissolved)	mg/L	-	-	-	-	-	-
Chromium	mg/L	0.1	**1.4**[a]	**0.5**[a]	**0.54**[a]	0.057	0.093
Chromium (dissolved)	mg/L	0.1	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	**0.33**[a]	**0.24**[a]	**0.24**[a]	0.020 U	0.10 U
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-
Cobalt	mg/L	0.0047	**0.014**[a]	**0.0052 J**[a]	**0.012**[a]	**0.021**[a]	**0.038**[a]
Cobalt (dissolved)	mg/L	0.0047	-	-	-	-	-
Copper	mg/L	1.3	**2.4**[a]	0.083 J	0.37 J	0.06	0.35
Copper (dissolved)	mg/L	1.3	-	-	-	-	-
Iron	mg/L	11	**37**[a]	4 J	**21 J**[a]	9.9	**65**[a]
Iron (dissolved)	mg/L	11	-	-	-	-	-
Lead	mg/L	0.015	**0.082**[a]	0.0068 J	**0.036 J**[a]	**0.019**[a]	**0.094**[a]
Lead (dissolved)	mg/L	0.015	-	-	-	-	-
Magnesium	mg/L	-	11	9.1	22	29	120
Magnesium (dissolved)	mg/L	-	-	-	-	-	-
Manganese	mg/L	-	0.97	0.18 J	0.8 J	0.58	1.6
Manganese (dissolved)	mg/L	-	-	-	-	-	-
Mercury	mg/L	0.002	0.00015 J	0.0002 U	0.0002 U	0.0002 U	0.00016 J
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-
Nickel	mg/L	0.3	**0.6**[a]	0.082 J	0.26 J	0.098	0.18
Nickel (dissolved)	mg/L	0.3	-	-	-	-	-
Potassium	mg/L	-	24	17	19	11	26
Potassium (dissolved)	mg/L	-	-	-	-	-	-
Selenium	mg/L	0.05	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-
Silver	mg/L	0.071	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Silver (dissolved)	mg/L	0.071	-	-	-	-	-
Sodium	mg/L	-	20	53	52	68	110
Sodium (dissolved)	mg/L	-	-	-	-	-	-
Thallium	mg/L	0.002	0.01 U	0.01 U	0.01 U	**0.0062 J**[a]	**0.0056 J**[a]
Thallium (dissolved)	mg/L	0.002	-	-	-	-	-

TABLE 33

ON-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			***TW5-11***	***TW6-11***	***TW6-11***	***TW8-11***	***TW9-11***
Sample ID:			***WG-17302-112111-DN-05***	***WG-17302-112111-DN-06***	***WG-17302-112111-DN-07***	***WG-17302-112111-DN-08***	***WG-17302-112111-DN-09***
Sample Date:			***11/21/2011***	***11/21/2011***	***11/21/2011 (Duplicate)***	***11/21/2011***	***11/21/2011***
Parameters:	***Units***	***Groundwater Residential Tap*** a					
Metals (Continued)							
Vanadium	mg/L	-	0.054	0.009 J	0.035 J	0.017	0.12
Vanadium (dissolved)	mg/L	-	-	-	-	-	-
Zinc	mg/L	4.7	**6.7**[a]	0.083 J	0.36 J	0.18	0.58
Zinc (dissolved)	mg/L	4.7	-	-	-	-	-
Polychlorinated Biphenyls							
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-
General Chemistry							
Cyanide (amenable)	mg/L	-	1.5	0.13 J	0.010 UJ	0.010 U	0.010 U
Cyanide (total)	mg/L	0.2	**1.8**[a]	0.13	0.14	0.017	0.0058 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 36*	*MW 36*	*MW 37*	*MW 37*	*MW 37*	*MW 37*
Sample ID:					*WG-011805- RC-016*	*WG-101507-JB-002*	*WG-121609-MS-011*	*WG-102710-JB-004*	*WG-100511-RM-015*	*GW-017302-SM-038*
Sample Date:					*1/18/2005*	*10/15/2007*	*12/16/2009*	*10/27/2010*	*10/5/2011*	*10/17/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	0.05 UJ	R	0.05 U	0.02 U	0.01 U	0.01 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 UJ	0.001 U	0.002 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	R	0.05 U	0.02 U	0.01 U	0.01 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.002 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.002 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	-	-	-	-	-	0.001 U
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-	0.001 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.02 U	0.01 U	0.01 U

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 36*	*MW 36*	*MW 37*	*MW 37*	*MW 37*	*MW 37*
Sample ID:					*WG-011805- RC-016*	*WG-101507-JB-002*	*WG-121609-MS-011*	*WG-102710-JB-004*	*WG-100511-RM-015*	*GW-017302-SM-038*
Sample Date:					*1/18/2005*	*10/15/2007*	*12/16/2009*	*10/27/2010*	*10/5/2011*	*10/17/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
Iodomethane	mg/L				-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-	0.001 U
Methyl acetate	mg/L	16	-	-	-	-	-	-	-	0.01 U
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-	0.005 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.02 U	0.01 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-	0.001 U
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	0.001 U	0.001 U	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	0.002 U	0.002 U	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.002 U	0.002 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 37*	*MW 37*	*MW 38*	*MW 38*	*MW 38*	*MW 38*	*MW 45*
Sample ID:					*GW-017302-SM-039*	*GW-102513-SM-035*	*GM-MW-38*	*GM-MW-38D*	*WG-011205- ML-005*	*WG-011205- ML-006*	*GM-MW-45*
Sample Date:					*10/17/2012 (Duplicate)*	*10/25/2013*	*3/31/2004*	*3/31/2004 (Duplicate)*	*1/12/2005*	*1/12/2005 (Duplicate)*	*3/31/2004*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c							
Volatile Organic Compounds											
Acetone	mg/L	12	-	-	0.01 U	0.01 U	0.05 UJ	0.05 UJ	0.05 U	0.05 U	0.05 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	0.001 U	0.001 U	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	0.002 U	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	0.001 U	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	0.001 U	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	0.001 U	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	0.001 U	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	0.001 U	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.0011	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 37*	*MW 37*	*MW 38*	*MW 38*	*MW 38*	*MW 38*	*MW 45*
Sample ID:					*GW-017302-SM-039*	*GW-102513-SM-035*	*GM-MW-38*	*GM-MW-38D*	*WG-011205- ML-005*	*WG-011205- ML-006*	*GM-MW-45*
Sample Date:					*10/17/2012 (Duplicate)*	*10/25/2013*	*3/31/2004*	*3/31/2004 (Duplicate)*	*1/12/2005*	*1/12/2005 (Duplicate)*	*3/31/2004*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c							
Volatile Organic Compounds (Continued)											
Iodomethane	mg/L				-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	0.001 U	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	0.01 U	0.01 U	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.001 U	0.001 U	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.005 U	0.001 U	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	0.001 U	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	0.001 U	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	0.001 U	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	**0.0047**[ab]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 45*	*MW 45*	*MW 46*	*MW 46*	*MW 46*	*MW 46*
Sample ID:					*WG-011205- ML-007*	*WG-101907-SM-016*	*WG-121609-JB-013*	*WG-102610-JB-002*	*WG-100511-RM-013*	*GW-017302-SM-035*
Sample Date:					*1/12/2005*	*10/19/2007*	*12/16/2009*	*10/26/2010*	*10/5/2011*	*10/17/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	0.05 U	R	0.05 U	0.05 U	0.01 U	0.01 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.0039 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.05 U	0.012 U	0.01 U	0.01 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.00026 J	0.001 U	0.0025 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	-	-	-	-	-	0.001 U
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-	0.001 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.012 U	0.01 U	0.01 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 45*	*MW 45*	*MW 46*	*MW 46*	*MW 46*	*MW 46*
Sample ID:					*WG-011205- ML-007*	*WG-101907-SM-016*	*WG-121609-JB-013*	*WG-102610-JB-002*	*WG-100511-RM-013*	*GW-017302-SM-035*
Sample Date:					*1/12/2005*	*10/19/2007*	*12/16/2009*	*10/26/2010*	*10/5/2011*	*10/17/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
Iodomethane	mg/L				-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-	0.001 U
Methyl acetate	mg/L	16	-	-	-	-	-	-	-	0.01 U
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-	0.005 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.012 U	0.01 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.0025 U	0.001 U	0.001 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.00021 J	0.0025 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.0025 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.00019 J	0.00018 J	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-	0.001 U
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0055**[ab]	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	0.001 U	0.001 U	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	0.002 U	0.002 U	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.005 U	0.002 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 46*	*MW 47*	*MW 47*	*MW 47*	*MW 48*	*MW 48*	*MW 48*
Sample ID:					*GW-102513-SM-029*	*GM-MW-47*	*WG-011205- RC-006*	*WG-101707-SM-008*	*GM-MW-48*	*WG-011205- RC-007*	*WG-101707-SM-009*
Sample Date:					*10/25/2013*	*3/31/2004*	*1/12/2005*	*10/17/2007*	*4/1/2004*	*1/12/2005*	*10/17/2007*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c							
Volatile Organic Compounds											
Acetone	mg/L	12	-	-	0.01 U	0.05 UJ	0.05 U	R	0.05 UJ	0.05 U	R
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.05 U	0.05 U	R	0.05 U	0.05 U	R
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	0.001 U	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.00059 J	0.00055 J	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.0012	0.00022 J	0.00067 J	0.0022	0.001 U	0.00075 J
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.00035 J
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 46*	*MW 47*	*MW 47*	*MW 47*	*MW 48*	*MW 48*	*MW 48*
Sample ID:					*GW-102513-SM-029*	*GM-MW-47*	*WG-011205- RC-006*	*WG-101707-SM-008*	*GM-MW-48*	*WG-011205- RC-007*	*WG-101707-SM-009*
Sample Date:					*10/25/2013*	*3/31/2004*	*1/12/2005*	*10/17/2007*	*4/1/2004*	*1/12/2005*	*10/17/2007*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c							
Volatile Organic Compounds (Continued)											
Iodomethane	mg/L				-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	0.01 U	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.001 U	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.001 U	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 UJ
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.0011
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.0013	0.0005 J	0.0013	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.0011	0.001 U	0.001 U	0.00046 J
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.0012	0.0011
o-Xylene	mg/L	0.19	-	-	-	-	-	0.001 U	-	-	0.0005 J
m&p-Xylenes	mg/L	-	-	-	-	-	-	0.002 U	-	-	0.0015 J
Xylenes (total)	mg/L	10	-	-	0.002 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.0021 J

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 49*	*MW 49*	*MW 49*	*MW 49*	*MW 49*	*MW 49*
Sample ID:					*WG-042909-MS-005*	*WG-120409-JB-003*	*WG-102710-JB-003*	*WG-041911-SM-006*	*WG-100511-RM-012*	*WG-051512-RM-005*
Sample Date:					*4/29/2009*	*12/4/2009*	*10/27/2010*	*4/19/2011*	*10/5/2011*	*5/15/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	0.31 U	0.05 U	0.02 U	0.33 U	0.25 U	0.25 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Bromoform	mg/L	0.08	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0063 U	0.001 U	0.002 U	0.017 U	0.025 U	0.025 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.31 U	0.05 U	0.02 U	0.33 U	0.25 U	0.25 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.031 U	0.005 U	0.005 U	0.083 U	0.025 U	0.025 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Chlorobenzene	mg/L	0.1	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.0063 U	0.001 U	0.002 U	0.017 U	0.025 U	0.025 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0063 U	0.001 U	0.002 U	0.017 U	0.025 U	0.025 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	-	-	-	-	-	0.025 U
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-	0.05 U
Dibromochloromethane	mg/L	0.08	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-	0.025 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-	0.025 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	0.025 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-	0.025 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-	0.025 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0012 J	0.0022	0.001 U	0.017 U	0.025 U	0.025 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0063 U	0.00031 J	0.001 U	0.017 U	0.025 U	0.025 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**0.1**[a]	**0.44**[a]	**0.352**[a]	**0.37**[a]	**0.53**[a]	**0.66**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0034 J	0.0083	0.0081	0.0078 J	0.011 J	0.016 J
1,2-Dichloropropane	mg/L	0.005	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.31 U	0.05 U	0.02 U	0.33 U	0.25 U	0.25 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 49*	*MW 49*	*MW 49*	*MW 49*	*MW 49*	*MW 49*
Sample ID:					*WG-042909-MS-005*	*WG-120409-JB-003*	*WG-102710-JB-003*	*WG-041911-SM-006*	*WG-100511-RM-012*	*WG-051512-RM-005*
Sample Date:					*4/29/2009*	*12/4/2009*	*10/27/2010*	*4/19/2011*	*10/5/2011*	*5/15/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
Iodomethane	mg/L				-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-	0.025 U
Methyl acetate	mg/L	16	-	-	-	-	-	-	-	0.25 U
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-	0.025 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-	0.13 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.31 U	0.05 U	0.02 U	0.33 U	0.25 U	0.25 U
Methylene chloride	mg/L	0.005	-	-	0.031 U	0.005 U	0.005 U	0.083 U	0.025 U	0.025 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Toluene	mg/L	1	-	-	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-	0.025 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0063 U	0.001 U	0.001 U	0.017 U	0.025 U	0.025 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.0013 J	0.0007 J	0.001 U	0.017 U	0.025 U	0.025 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-	0.025 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-	0.025 U
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.045**[abc]	**0.07**[abc]	**0.0465**[abc]	**0.022**[ab]	**0.025**[ab]	**0.025**[ab]
o-Xylene	mg/L	0.19	-	-	0.0063 U	0.001 U	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.013 U	0.002 U	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.019 U	0.003 U	0.002 U	0.033 U	0.05 U	0.05 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 49*	*MW 49*	*MW 49*	*MW 56*	*MW 56*	*MW 56*
Sample ID:					*GW-017302-SM-036*	*GW-041013-SM-012*	*GW-102513-SM-028*	*WG-121709-JB-016*	*WG-102810-SM-016*	*WG-100611-RM-016*
Sample Date:					*10/17/2012*	*4/10/2013*	*10/25/2013*	*12/17/2009*	*10/28/2010*	*10/6/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	0.33 U	0.33 U	0.33 U	0.05 U	0.02 U	0.01 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.002 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.33 U	0.33 U	0.33 U	0.05 U	0.02 U	0.01 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.033 U	0.033 U	0.033 U	0.005 U	0.005 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.002 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.002 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	0.033 U	0.033 U	0.033 U	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.067 U	0.067 U	0.067 U	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.033 U	0.033 U	0.033 U	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.033 U	0.033 U	0.033 U	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.033 U	0.033 U	0.033 U	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.033 U	0.033 U	0.033 U	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.033 U	0.033 U	0.033 U	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**0.78**[a]	**0.74**[a]	**0.9**[a]	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.016 J	0.016 J	0.032 J	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.33 U	0.33 U	0.33 U	0.05 U	0.02 U	0.01 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 49*	*MW 49*	*MW 49*	*MW 56*	*MW 56*	*MW 56*
Sample ID:					*GW-017302-SM-036*	*GW-041013-SM-012*	*GW-102513-SM-028*	*WG-121709-JB-016*	*WG-102810-SM-016*	*WG-100611-RM-016*
Sample Date:					*10/17/2012*	*4/10/2013*	*10/25/2013*	*12/17/2009*	*10/28/2010*	*10/6/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
Iodomethane	mg/L				-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.033 U	0.033 U	0.033 U	-	-	-
Methyl acetate	mg/L	16	-	-	0.33 U	0.33 U	0.33 U	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.033 U	0.033 U	0.033 U	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.17 U	0.033 U	0.033 U	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.33 U	0.33 U	0.33 U	0.05 U	0.02 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.076 U	0.033 U	0.033 U	0.005 U	0.005 U	0.001 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.033 U	0.033 U	0.033 U	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.033 U	0.033 U	0.033 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.033 U	0.033 U	0.033 U	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.033 U	0.033 U	0.033 U	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.03 J[ab]**	**0.027 J[ab]**	**0.033[ab]**	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	0.001 U	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	0.002 U	-	-
Xylenes (total)	mg/L	10	-	-	0.067 U	0.067 U	0.067 U	0.003 U	0.002 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 56*	*MW 56*	*MW 57*	*MW 57*	*MW 57*	*MW 57*
Sample ID:					*GW-017302-SM-029*	*GW-102913-SM-042*	*WG-121609-MS-014*	*WG-102810-SM-014*	*WG-102810-SM-015*	*WG-100611-RM-017*
Sample Date:					*10/16/2012*	*10/29/2013*	*12/16/2009*	*10/28/2010 (Duplicate)*	*10/28/2010*	*10/6/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	0.01 U	0.01 U	0.05 U	0.02 U	0.02 U	0.01 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.002 U	0.002 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.05 U	0.02 U	0.02 U	0.01 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.002 U	0.002 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.002 U	0.002 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	0.001 U	0.001 U	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	0.002 U	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	0.001 U	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	0.001 U	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	0.001 U	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	0.001 U	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	0.001 U	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.003	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.05 U	0.02 U	0.02 U	0.01 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 56*	*MW 56*	*MW 57*	*MW 57*	*MW 57*	*MW 57*
Sample ID:					*GW-017302-SM-029*	*GW-102913-SM-042*	*WG-121609-MS-014*	*WG-102810-SM-014*	*WG-102810-SM-015*	*WG-100611-RM-017*
Sample Date:					*10/16/2012*	*10/29/2013*	*12/16/2009*	*10/28/2010 (Duplicate)*	*10/28/2010*	*10/6/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
Iodomethane	mg/L				-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	0.001 U	-	-	-	-
Methyl acetate	mg/L	16	-	-	0.01 U	0.01 U	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.001 U	0.001 U	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.005 U	0.001 U	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.05 U	0.02 U	0.02 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.001 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	0.001 U	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	0.001 U	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	0.001 U	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.0016	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	0.001 U	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	0.002 U	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.003 U	0.002 U	0.002 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 57*	*MW 57*	*MW 57*	*MW 58*	*MW 58*	*MW 58*	*MW 58*
Sample ID:					*GW-017302-SM-034*	*GW-102913-SM-044*	*MW 57*	*WG-121709-MS-015*	*WG-102810-KD-014*	*WG-100611-SM-017*	*GW-017302-SM-030*
Sample Date:					*10/16/2012*	*10/29/2013*	*10/29/2013*	*12/17/2009*	*10/28/2010*	*10/6/2011*	*10/16/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c							
Volatile Organic Compounds											
Acetone	mg/L	12	-	-	0.01 U	0.01 U	-	0.16 U	0.02 U	0.08 U	0.05 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	-	0.0031 U	0.002 U	0.008 U	0.005 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	-	0.16 U	0.02 U	0.08 U	0.05 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	-	0.016 U	0.005 U	0.008 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	-	0.0031 U	0.002 U	0.008 U	0.005 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	-	0.0031 U	0.002 U	0.008 U	0.005 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	0.002 U	-	-	-	-	0.01 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	-	0.16 U	0.02 U	0.08 U	0.05 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 57*	*MW 57*	*MW 57*	*MW 58*	*MW 58*	*MW 58*	*MW 58*
Sample ID:					*GW-017302-SM-034*	*GW-102913-SM-044*	*MW 57*	*WG-121709-MS-015*	*WG-102810-KD-014*	*WG-100611-SM-017*	*GW-017302-SM-030*
Sample Date:					*10/16/2012*	*10/29/2013*	*10/29/2013*	*12/17/2009*	*10/28/2010*	*10/6/2011*	*10/16/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c							
Volatile Organic Compounds (Continued)											
Iodomethane	mg/L				-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
Methyl acetate	mg/L	16	-	-	0.01 U	0.01 U	-	-	-	-	0.05 U
Methyl cyclohexane	mg/L	-	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.005 U	0.001 U	-	-	-	-	0.025 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	-	0.16 U	0.02 U	0.08 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	-	0.016 U	0.005 U	0.008 U	0.0093 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	-	0.0031 U	0.001 U	0.008 U	0.005 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	0.001 U	-	-	-	-	0.005 U
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0042**[ab]	**0.0062**[ab]	-	**0.11**[abc]	**0.158**[abc]	**0.12**[abc]	**0.15**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	0.0031 U	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	0.0063 U	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	-	0.0094 U	0.002 U	0.016 U	0.01 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 58*	*MW 58*	*MW 69*	*MW 70*	*MW 71*	*MW 72*
Sample ID:					*GW-017302-SM-031*	*GW-102913-SM-047*	*WG-011705- ML-013*	*WG-011705- RC-013*	*WG-011005- ML-001*	*WG-011805- ML-017*
Sample Date:					*10/16/2012 (Duplicate)*	*10/29/2013*	*1/17/2005*	*1/17/2005*	*1/10/2005*	*1/18/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	0.057 U	0.02 U	0.05 UJ	0.05 UJ	0.05 U	0.05 UJ
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.057 U	0.02 U	0.05 U	0.05 U	0.05 U	0.05 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.0057 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.00038 J	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	0.0057 U	0.002 U	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.011 U	0.004 U	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.0057 U	0.002 U	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.0057 U	0.002 U	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.0057 U	0.002 U	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.0057 U	0.002 U	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.0057 U	0.002 U	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0057 U	0.002 U	0.00024 J	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.057 U	0.02 U	0.05 U	0.05 U	0.05 U	0.05 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 58*	*MW 58*	*MW 69*	*MW 70*	*MW 71*	*MW 72*
Sample ID:					*GW-017302-SM-031*	*GW-102913-SM-047*	*WG-011705- ML-013*	*WG-011705- RC-013*	*WG-011005- ML-001*	*WG-011805- ML-017*
Sample Date:					*10/16/2012 (Duplicate)*	*10/29/2013*	*1/17/2005*	*1/17/2005*	*1/10/2005*	*1/18/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
Iodomethane	mg/L				-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.0057 U	0.002 U	-	-	-	-
Methyl acetate	mg/L	16	-	-	0.057 U	0.02 U	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	0.0057 U	0.002 U	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.029 U	0.002 U	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.057 U	0.02 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.012 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.0057 U	0.002 U	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0057 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.0057 U	0.002 U	0.001	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.0057 U	0.002 U	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.0057 U	0.002 U	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.14**[abc]	**0.11**[abc]	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.011 U	0.004 U	0.003 U	0.003 U	0.003 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 73*	*MW 77*	*MW 85*	*MW 85*	*MW 85*	*MW 85*
Sample ID:					*WG-011805- RC-017*	*WG-011005- JD-001*	*WG-043009-MS-007*	*WG-121709-MS-016*	*WG-102810-SM-013*	*WG-042011-KD-012*
Sample Date:					*1/18/2005*	*1/10/2005*	*4/30/2009*	*12/17/2009*	*10/28/2010*	*4/20/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	0.05 UJ	0.05 U	0.042 J	0.83 U	0.02 U	0.4 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.002 U	0.02 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	1.3 U	0.83 U	0.02 U	0.4 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.13 U	0.083 U	0.005 U	0.1 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.002 U	0.02 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.002 U	0.02 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.025 U	0.017 U	**0.0357**[a]	0.0077 J
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.00012 J	0.025 U	0.017 U	**0.693**[a]	**0.18**[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.0039	0.02 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	1.3 U	0.83 U	0.02 U	0.4 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 73*	*MW 77*	*MW 85*	*MW 85*	*MW 85*	*MW 85*
Sample ID:					*WG-011805- RC-017*	*WG-011005- JD-001*	*WG-043009-MS-007*	*WG-121709-MS-016*	*WG-102810-SM-013*	*WG-042011-KD-012*
Sample Date:					*1/18/2005*	*1/10/2005*	*4/30/2009*	*12/17/2009*	*10/28/2010*	*4/20/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
Iodomethane	mg/L				-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	1.3 U	0.83 U	0.02 U	0.4 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.13 U	0.083 U	0.005 U	0.1 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.025 U	0.017 U	0.001 U	0.02 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	**0.48**[abc]	**0.76**[abc]	**0.808**[abc]	**0.45**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	0.025 U	0.017 U	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	0.05 U	0.033 U	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.075 U	0.05 U	0.002 U	0.04 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 85*	*MW 85*	*MW 85*	*MW 85*	*MW 85*	*MW-1*	*MW-2*
Sample ID:					*WG-100611-RM-018*	*WG-051612-SM-008*	*GW-017302-SM-027*	*GW-041213-SM-024*	*GW-102913-SM-046*	*MW-1*	*WG-121709-JB-017*
Sample Date:					*10/6/2011*	*5/16/2012*	*10/16/2012*	*4/12/2013*	*10/29/2013*	*10/16/2003*	*12/17/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c							
Volatile Organic Compounds											
Acetone	mg/L	12	-	-	0.29 U	0.25 U	1.7 U	0.67 U	0.67 U	0.025 U	0.05 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	0.05 U	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	0.05 U	-
Benzene	mg/L	0.005	0.024	0.12	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	0.005 U	-
Bromodichloromethane	mg/L	0.08	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.29 U	0.25 U	1.7 U	0.67 U	0.67 U	0.01 U	0.05 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	0.005 U	-
Carbon disulfide	mg/L	0.72	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	0.005 U	-
Chloroethane	mg/L	21	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	0.01 U	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	0.005 U	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	0.005 U	-
Cyclohexane	mg/L	13	-	-	-	0.025 U	0.17 U	0.067 U	0.067 U	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	0.005 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	0.05 U	0.33 U	0.13 U	0.13 U	0.005 U	-
Dibromochloromethane	mg/L	0.08	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	0.005 U	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	0.1 U	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.023 J	0.023 J	**0.19**[ab]	**0.062 J**[a]	**0.16**[ab]	0.005 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**0.59**[a]	**0.66**[a]	**4.6**[a]	**1.9**[a]	**4.6**[a]	0.005 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.029 U	0.0072 J	0.096 J	0.03 J	0.084	0.005 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	0.005 U	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	0.005 U	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	0.005 U	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	0.1 U	-
Ethylbenzene	mg/L	0.7	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	0.005 U	-
2-Hexanone	mg/L	0.034	-	-	0.29 U	0.25 U	1.7 U	0.67 U	0.67 U	0.01 U	0.05 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW 85*	*MW 85*	*MW 85*	*MW 85*	*MW 85*	*MW-1*	*MW-2*
Sample ID:					*WG-100611-RM-018*	*WG-051612-SM-008*	*GW-017302-SM-027*	*GW-041213-SM-024*	*GW-102913-SM-046*	*MW-1*	*WG-121709-JB-017*
Sample Date:					*10/6/2011*	*5/16/2012*	*10/16/2012*	*4/12/2013*	*10/29/2013*	*10/16/2003*	*12/17/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c							
Volatile Organic Compounds (Continued)											
Iodomethane	mg/L				-	-	-	-	-	0.01 U	-
Isopropyl benzene	mg/L	0.39	-	-	-	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	-
Methyl acetate	mg/L	16	-	-	-	0.25 U	1.7 U	0.67 U	0.67 U	-	-
Methyl cyclohexane	mg/L	-	-	-	-	0.025 U	0.17 U	0.067 U	0.067 U	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	0.13 U	0.83 U	0.067 U	0.067 U	0.005 U	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.29 U	0.25 U	1.7 U	0.67 U	0.67 U	0.01 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.029 U	0.025 U	0.4 U	0.067 U	0.067 U	0.005 U	0.005 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	0.005 U	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	0.005 U	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	0.005 U	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	0.005 U	-
Styrene	mg/L	0.1	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	0.005 U	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Toluene	mg/L	1	-	-	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	0.005 U	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	0.025 U	0.17 U	0.018 J	0.067 U	0.005 U	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.029 U	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	0.025 U	0.17 U	0.067 U	0.067 U	0.005 U	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	0.005 U	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	0.025 U	0.17 U	0.067 U	0.067 U	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	0.005 U	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	0.005 U	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	0.01 U	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.51**[abc]	**0.59**[abc]	**0.77**[abc]	**0.69**[abc]	**0.64**[abc]	0.002 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-	0.005 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-	0.005 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.057 U	0.05 U	0.33 U	0.13 U	0.13 U	0.01 U	0.003 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW-2*	*MW-2*	*MW-2*	*MW-2*	*MW-2*	*MW-3*	*MW-4*
Sample ID:					*WG-102810-KD-016*	*WG-100611-SM-018*	*GW-017302-SM-032*	*GW-102913-SM-039*	*GW-102913-SM-040*	*MW-3*	*WG-043009-JB-009*
Sample Date:					*10/28/2010*	*10/6/2011*	*10/16/2012*	*10/29/2013*	*10/29/2013 (Duplicate)*	*10/16/2003*	*4/30/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c							
Volatile Organic Compounds											
Acetone	mg/L	12	-	-	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U	0.025 U	25 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	0.05 U	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	0.05 U	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	0.005 U	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	25 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	0.005 U	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.0011 U	0.005 U	2.5 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	0.005 U	-
Chloroethane	mg/L	21	-	-	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	0.01 U	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	0.005 U	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	0.005 U	-
Cyclohexane	mg/L	13	-	-	-	-	0.001 U	0.001 U	0.001 U	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	0.005 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	0.002 U	0.002 U	0.002 U	0.005 U	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	0.001 U	0.001 U	0.001 U	0.005 U	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	0.005 U	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	0.1 U	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	0.001 U	0.001 U	0.001 U	0.005 U	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	0.001 U	0.001 U	0.001 U	0.005 U	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	0.001 U	0.001 U	0.001 U	0.005 U	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	0.001 U	0.001 U	0.001 U	0.005 U	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.39 J[ab]
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0021	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	7.5[a]
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.39 J[a]
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	0.005 U	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	0.005 U	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	0.005 U	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	0.1 U	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	0.005 U	-
2-Hexanone	mg/L	0.034	-	-	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	25 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW-2*	*MW-2*	*MW-2*	*MW-2*	*MW-2*	*MW-3*	*MW-4*
Sample ID:					*WG-102810-KD-016*	*WG-100611-SM-018*	*GW-017302-SM-032*	*GW-102913-SM-039*	*GW-102913-SM-040*	*MW-3*	*WG-043009-JB-009*
Sample Date:					*10/28/2010*	*10/6/2011*	*10/16/2012*	*10/29/2013*	*10/29/2013 (Duplicate)*	*10/16/2003*	*4/30/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c							
Volatile Organic Compounds (Continued)											
Iodomethane	mg/L				-	-	-	-	-	0.01 U	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	0.001 U	0.001 U	0.001 U	0.005 U	-
Methyl acetate	mg/L	16	-	-	-	-	0.01 U	0.01 U	0.01 U	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	0.001 U	0.001 U	0.001 U	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	0.005 U	0.001 U	0.001 U	0.005 U	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	25 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	2.5 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	0.005 U	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	0.005 U	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	0.005 U	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	0.005 U	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	0.005 U	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	0.005 U	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	0.001 U	0.001 U	0.001 U	0.005 U	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.5 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	0.001 U	0.001 U	0.001 U	0.005 U	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	0.005 U	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	0.001 U	0.001 U	0.001 U	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	0.005 U	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	0.005 U	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	0.01 U	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.002 U	**0.83**[abc]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-	0.005 U	0.5 U
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-	0.005 U	1 U
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.01 U	1.5 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW-4*	*MW-4*	*MW-4*	*MW-4*	*MW-4*	*MW-4*
Sample ID:					*WG-043009-JB-010*	*WG-121609-JB-014*	*WG-121609-JB-015*	*WG-102810-KD-015*	*WG-042011-SM-008*	*WG-042011-SM-009*
Sample Date:					*4/30/2009*	*12/16/2009*	*12/16/2009*	*10/28/2010*	*4/20/2011*	*4/20/2011*
					(Duplicate)		*(Duplicate)*			*(Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	21 U	0.67 J	0.61 J	0.02 U	5 U	6.7 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
Bromoform	mg/L	0.08	-	-	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.42 U	0.25 U	0.25 U	0.002 U	0.25 U	0.33 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	21 U	13 U	13 U	0.02 U	5 U	6.7 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	2.1 U	1.3 U	1.3 U	0.005 U	1.2 U	1.7 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
Chlorobenzene	mg/L	0.1	-	-	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.42 U	0.25 U	0.25 U	0.002 U	0.25 U	0.33 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.42 U	0.25 U	0.25 U	0.0033	0.25 U	0.33 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.42 U	0.25 U	0.25 U	0.002 U	0.25 U	0.33 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-	-
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.39 J[ab]**	**0.78[abc]**	**0.67[abc]**	**0.586[abc]**	**0.4[ab]**	**0.38[ab]**
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.046 J[a]**	**0.16 J[a]**	**0.13 J[a]**	**0.0976[a]**	**0.058 J[a]**	**0.068 J[a]**
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**7.8[a]**	**16[a]**	**16[a]**	**12.6[a]**	**8.8[a]**	**8.7[a]**
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.39 J[a]**	**0.72[a]**	**0.61[a]**	**0.446[a]**	**0.28[a]**	**0.28 J[a]**
1,2-Dichloropropane	mg/L	0.005	-	-	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	21 U	13 U	13 U	0.02 U	5 U	6.7 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW-4*	*MW-4*	*MW-4*	*MW-4*	*MW-4*	*MW-4*
Sample ID:					*WG-043009-JB-010*	*WG-121609-JB-014*	*WG-121609-JB-015*	*WG-102810-KD-015*	*WG-042011-SM-008*	*WG-042011-SM-009*
Sample Date:					*4/30/2009*	*12/16/2009*	*12/16/2009*	*10/28/2010*	*4/20/2011*	*4/20/2011*
					(Duplicate)		*(Duplicate)*			*(Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
Iodomethane	mg/L				-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	21 U	13 U	13 U	0.02 U	5 U	6.7 U
Methylene chloride	mg/L	0.005	-	-	2.1 U	1.3 U	1.3 U	0.005 U	1.2 U	1.7 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
Toluene	mg/L	1	-	-	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.42 U	0.25 U	0.25 U	0.026	0.25 U	0.33 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.42 U	0.25 U	0.25 U	0.001 U	0.25 U	0.33 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.42 U	**0.36 J[abc]**	**0.069 J[abc]**	**0.0112[ab]**	0.25 U	0.33 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.84[abc]**	**1.2[abc]**	**0.97[abc]**	**0.655[abc]**	**0.77[abc]**	**0.73[abc]**
o-Xylene	mg/L	0.19	-	-	0.42 U	0.25 U	0.25 U	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.83 U	0.5 U	0.5 U	-	-	-
Xylenes (total)	mg/L	10	-	-	1.3 U	0.75 U	0.75 U	0.02 U	0.5 U	0.67 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW-4*	*MW-4*	*MW-4*	*MW-4*	*MW-4*	*MW89-11*
Sample ID:					*WG-100611-SM-016*	*WG-051612-RM-010*	*GW-017302-SM-033*	*GW-041213-SM-023*	*GW-102913-SM-048*	*GW-17302-120811-EM-001*
Sample Date:					*10/6/2011*	*5/16/2012*	*10/16/2012*	*4/12/2013*	*10/29/2013*	*12/8/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12	-	-	4.2 U	3.3 U	5 U	3.3 U	1.7 U	0.01 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.00023 J
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	4.2 U	3.3 U	5 U	3.3 U	1.7 U	0.01 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	0.67 U	1 U	0.67 U	0.33 U	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	**0.47**[ab]	**0.52**[ab]	**0.68**[abc]	**0.5**[ab]	**0.54**[ab]	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	**0.089 J**[a]	**0.083 J**[a]	0.5 U	**0.076 J**[a]	**0.098 J**[a]	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**11**[a]	**11**[a]	**14**[a]	**12**[a]	**14**[a]	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	**0.32 J**[a]	**0.31 J**[a]	**0.39 J**[a]	**0.36**[a]	**0.32**[a]	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	4.2 U	3.3 U	5 U	3.3 U	1.7 U	0.01 U

TABLE 34

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW-4*	*MW-4*	*MW-4*	*MW-4*	*MW-4*	*MW89-11*
Sample ID:					*WG-100611-SM-016*	*WG-051612-RM-010*	*GW-017302-SM-033*	*GW-041213-SM-023*	*GW-102913-SM-048*	*GW-17302-120811-EM-001*
Sample Date:					*10/6/2011*	*5/16/2012*	*10/16/2012*	*4/12/2013*	*10/29/2013*	*12/8/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds (Continued)										
Iodomethane	mg/L				-	-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Methyl acetate	mg/L	16	-	-	-	3.3 U	5 U	3.3 U	1.7 U	0.01 U
Methyl cyclohexane	mg/L	-	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	1.7 U	2.5 U	0.33 U	0.17 U	0.005 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	4.2 U	3.3 U	5 U	3.3 U	1.7 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.42 U	0.33 U	0.54 U	0.33 U	0.17 U	0.001 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Toluene	mg/L	1	-	-	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.00016 J
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.42 U	0.33 U	0.16 J	0.086 J	0.14 J	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.42 U	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	**0.092 J**[abc]	**0.25 J**[abc]	**0.99**[abc]	**0.74**[abc]	**1.5**[abc]	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	0.33 U	0.5 U	0.33 U	0.17 U	0.001 U
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.72**[abc]	**0.71**[abc]	**0.38 J**[abc]	**0.44**[abc]	**0.43**[abc]	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.83 U	0.67 U	1 U	0.67 U	0.33 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW89-11*	*MW89-11*	*MW89-11*	*MW89-11*	*MW89-11*
Sample ID:					*GW-17302-120811-EM-002*	*GW-017302-SM-037*	*GW-041213-SM-021*	*GW-041213-SM-022*	*GW-102813-SM-037*
Sample Date:					*12/8/2011*	*10/17/2012*	*4/12/2013*	*4/12/2013*	*10/28/2013*
					(Duplicate)			*(Duplicate)*	
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acrolein	mg/L	0.000041	-	-	-	-	-	-	-
Acrylonitrile	mg/L	0.00045	-	-	-	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	0.054	-	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	0.083	-	-	-	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Chlorotoluene	mg/L	0.18	-	-	-	-	-	-	-
4-Chlorotoluene	mg/L	0.19	-	-	-	-	-	-	-
Cyclohexane	mg/L	13	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cymene (p-Isopropyltoluene)	mg/L	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dibromomethane	mg/L	0.0079	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	mg/L	0.000012	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	0.29	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/L	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/L	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethyl methacrylate	mg/L	0.42	-	-	-	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0026	-	-	-	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

OFF-SITE GROUNDWATER ANALYTICAL DATA - VOCS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*MW89-11*	*MW89-11*	*MW89-11*	*MW89-11*	*MW89-11*
Sample ID:					*GW-17302-120811-EM-002*	*GW-017302-SM-037*	*GW-041213-SM-021*	*GW-041213-SM-022*	*GW-102813-SM-037*
Sample Date:					*12/8/2011*	*10/17/2012*	*4/12/2013*	*4/12/2013*	*10/28/2013*
					(Duplicate)			*(Duplicate)*	
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds (Continued)									
Iodomethane	mg/L				-	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methyl acetate	mg/L	16	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Methyl cyclohexane	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.005 U	0.005 U	0.001 U	0.001 U	0.001 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Naphthalene	mg/L	0.0014	0.091	0.46	-	-	-	-	-
N-Butylbenzene	mg/L	0.78	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	0.53	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	mg/L	-	-	-	-	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1,2-Tetrachloroethane	mg/L	0.005	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichlorobenzene	mg/L	0.0052	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.00027 J	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,3-Trichloropropane	mg/L	0.0000065	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trimethylbenzene	mg/L	0.015	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.087	-	-	-	-	-	-	-
Vinyl acetate	mg/L	0.41	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 35

OFF-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 38*	*MW 38*	*MW 45*	*MW 47*	*MW 48*	*MW 49*	*MW 57*	*MW 57*
Sample ID:			*GM-MW-38*	*GM-MW-38D*	*GM-MW-45*	*GM-MW-47*	*GM-MW-48*	*WG-102710-JB-003*	*WG-121609-MS-014*	*GW-102913-SM-044*
Sample Date:			*3/31/2004*	*3/31/2004 (Duplicate)*	*3/31/2004*	*3/31/2004*	*4/1/2004*	*10/27/2010*	*12/16/2009*	*10/29/2013*
Parameters:	*Units*	*Groundwater Residential Tap* a								
Metals										
Arsenic	mg/L	0.01	-	-	-	-	-	-	-	-
Arsenic (dissolved)	mg/L	0.01	-	-	-	-	-	-	-	-
Barium	mg/L	2	-	-	-	-	-	-	-	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-	136	-
Chromium	mg/L	0.1	0.001 U	0.001 U	0.001 J	0.0013 J	0.001 U	0.01 U	-	-
Chromium (dissolved)	mg/L	0.1	0.001 U	0.001 U	0.001 U	0.0013 J	0.001 U	0.01 U	-	-
Chromium VI (hexavalent)	mg/L	0.00031	-	-	-	-	-	0.010 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	-	-	-
Copper	mg/L	1.3	-	-	-	-	-	0.02 U	-	-
Copper (dissolved)	mg/L	1.3	-	-	-	-	-	0.02 U	-	-
Iron	mg/L	11	-	-	-	-	-	-	2.27	-
Lead	mg/L	0.015	-	-	-	-	-	0.01 U	-	-
Lead (dissolved)	mg/L	0.015	-	-	-	-	-	0.005 U	-	-
Magnesium	mg/L	-	-	-	-	-	-	-	33.6	-
Manganese (dissolved)	mg/L	-	-	-	-	-	-	-	0.258	0.32
Mercury	mg/L	0.002	-	-	-	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-	-	-
Nickel	mg/L	0.3	-	-	-	-	-	0.05 U	-	-
Nickel (dissolved)	mg/L	0.3	-	-	-	-	-	0.05 U	-	-
Potassium	mg/L	-	-	-	-	-	-	-	1.56 J	-
Selenium	mg/L	0.05	-	-	-	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-	12.3	-
Zinc	mg/L	4.7	-	-	-	-	-	0.05 U	-	-
Zinc (dissolved)	mg/L	4.7	-	-	-	-	-	0.05 U	-	-

OFF-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			*MW 38*	*MW 38*	*MW 45*	*MW 47*	*MW 48*	*MW 49*	*MW 57*	*MW 57*
Sample ID:			*GM-MW-38*	*GM-MW-38D*	*GM-MW-45*	*GM-MW-47*	*GM-MW-48*	*WG-102710-JB-003*	*WG-121609-MS-014*	*GW-102913-SM-044*
Sample Date:			*3/31/2004*	*3/31/2004 (Duplicate)*	*3/31/2004*	*3/31/2004*	*4/1/2004*	*10/27/2010*	*12/16/2009*	*10/29/2013*
Parameters:	*Units*	*Groundwater Residential Tap* [a]								
Polychlorinated Biphenyls										
Aroclor-1016 (PCB-1016)	mg/L	0.0011	0.0002 UJ	0.0002 UJ	0.0002 U	0.0002 UJ	0.0002 U	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	0.0002 UJ	0.0002 UJ	0.0002 U	0.0002 UJ	0.0002 U	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 UJ	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 UJ	-	-	-
General Chemistry										
Cyanide (amenable)	mg/L	-	-	-	-	-	-	0.020 U	-	-
Cyanide (total)	mg/L	0.2	-	-	-	-	-	0.010 U	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 35

OFF-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			***MW 85***	***MW-1***	***MW-3***	***MW-4***	***MW-4***	***MW-4***
Sample ID:			***WG-102810-SM-013***	***MW-1***	***MW-3***	***WG-043009-JB-009***	***WG-043009-JB-010***	***WG-121609-JB-014***
Sample Date:			***10/28/2010***	***10/16/2003***	***10/16/2003***	***4/30/2009***	***4/30/2009 (Duplicate)***	***12/16/2009***
Parameters:	***Units***	***Groundwater Residential Tap*** [a]						
Metals								
Arsenic	mg/L	0.01	-	0.0100 U	0.0100 U	-	-	-
Arsenic (dissolved)	mg/L	0.01	-	0.0100 U	0.0100 U	-	-	-
Barium	mg/L	2	-	-	-	-	-	-
Barium (dissolved)	mg/L	2	-	-	-	-	-	-
Cadmium	mg/L	0.005	-	-	-	-	-	-
Cadmium (dissolved)	mg/L	0.005	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	146	147	137
Chromium	mg/L	0.1	0.01 U	0.0100 U	0.0100 U	-	-	-
Chromium (dissolved)	mg/L	0.1	0.01 U	0.0200 U	0.0200 U	-	-	-
Chromium VI (hexavalent)	mg/L	0.00031	0.010 U	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-
Copper	mg/L	1.3	0.02 U	0.0200 U	0.0200 U	-	-	-
Copper (dissolved)	mg/L	1.3	0.02 U	0.0200 U	0.0200 U	-	-	-
Iron	mg/L	11	-	-	-	1.69	1.58	0.689
Lead	mg/L	0.015	0.01 U	0.0100 U	0.0100 U	-	-	-
Lead (dissolved)	mg/L	0.015	0.005 U	0.00500 U	0.00500 U	-	-	-
Magnesium	mg/L	-	-	-	-	39.6	40.1	38
Manganese (dissolved)	mg/L	-	-	-	-	0.215 J	0.211 J	0.318
Mercury	mg/L	0.002	-	-	-	-	-	-
Mercury (dissolved)	mg/L	0.002	-	-	-	-	-	-
Nickel	mg/L	0.3	0.05 U	-	-	-	-	-
Nickel (dissolved)	mg/L	0.3	0.05 U	-	-	-	-	-
Potassium	mg/L	-	-	-	-	2.56 J	2.63 J	2.56 J
Selenium	mg/L	0.05	-	-	-	-	-	-
Selenium (dissolved)	mg/L	0.05	-	-	-	-	-	-
Silver	mg/L	0.071	-	-	-	-	-	-
Silver (dissolved)	mg/L	0.071	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	42.6	43.3	39.4
Zinc	mg/L	4.7	0.05 U	-	-	-	-	-
Zinc (dissolved)	mg/L	4.7	0.05 U	-	-	-	-	-

TABLE 35

OFF-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			***MW 85***	***MW-1***	***MW-3***	***MW-4***	***MW-4***	***MW-4***
Sample ID:			***WG-102810-SM-013***	***MW-1***	***MW-3***	***WG-043009-JB-009***	***WG-043009-JB-010***	***WG-121609-JB-014***
Sample Date:			***10/28/2010***	***10/16/2003***	***10/16/2003***	***4/30/2009***	***4/30/2009 (Duplicate)***	***12/16/2009***
Parameters:	***Units***	***Groundwater Residential Tap*** [a]						
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-	-
General Chemistry								
Cyanide (amenable)	mg/L	-	0.020 U	-	-	-	-	-
Cyanide (total)	mg/L	0.2	0.010 U	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 35

OFF-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			***MW-4***	***MW-4***	***MW-4***	***MW-5***	***MW-6***	***MW-7***
Sample ID:			***WG-121609-JB-015***	***WG-102810-KD-015***	***GW-102913-SM-048***	***MW-5***	***MW-6***	***MW-7***
Sample Date:			***12/16/2009 (Duplicate)***	***10/28/2010***	***10/29/2013***	***5/5/2004***	***5/5/2004***	***5/5/2004***
Parameters:	***Units***	***Groundwater Residential Tap*** [a]						
Metals								
Arsenic	mg/L	0.01	-	-	-	0.0100 U	0.0100 U	**0.0240**[a]
Arsenic (dissolved)	mg/L	0.01	-	-	-	0.0100 U	0.0100 U	0.0100 U
Barium	mg/L	2	-	-	-	0.150	0.105	0.265
Barium (dissolved)	mg/L	2	-	-	-	0.102	0.100	0.126
Cadmium	mg/L	0.005	-	-	-	0.00500 U	0.00500 U	0.00500 U
Cadmium (dissolved)	mg/L	0.005	-	-	-	0.00100 U	0.00100 U	0.00100 U
Calcium	mg/L	-	126	-	-	-	-	-
Chromium	mg/L	0.1	-	0.01 U	-	0.0186	0.0100 U	0.0277
Chromium (dissolved)	mg/L	0.1	-	0.01 U	-	0.0200 U	0.0200 U	0.0200 U
Chromium VI (hexavalent)	mg/L	0.00031	-	0.010 U	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.00031	-	-	-	-	-	-
Copper	mg/L	1.3	-	0.02 U	-	0.0222	0.0200 U	0.0559
Copper (dissolved)	mg/L	1.3	-	0.02 U	-	0.0200 U	0.0200 U	0.0200 U
Iron	mg/L	11	0.613	-	-	-	-	-
Lead	mg/L	0.015	-	0.01 U	-	**0.0185**[a]	0.0100 U	**0.0603**[a]
Lead (dissolved)	mg/L	0.015	-	0.005 U	-	0.00500 U	0.00500 U	0.00500 U
Magnesium	mg/L	-	35.1	-	-	-	-	-
Manganese (dissolved)	mg/L	-	0.314	-	0.23	-	-	-
Mercury	mg/L	0.002	-	-	-	0.00200 U	0.00200 U	0.00200 U
Mercury (dissolved)	mg/L	0.002	-	-	-	0.00200 U	0.00200 U	0.00200 U
Nickel	mg/L	0.3	-	0.05 U	-	0.0500 U	0.0500 U	0.0500 U
Nickel (dissolved)	mg/L	0.3	-	0.05 U	-	0.0500 U	0.0500 U	0.0500 U
Potassium	mg/L	-	2.38 J	-	-	-	-	-
Selenium	mg/L	0.05	-	-	-	0.0100 U	0.0100 U	0.0100 U
Selenium (dissolved)	mg/L	0.05	-	-	-	0.0100 U	0.0100 U	0.0100 U
Silver	mg/L	0.071	-	-	-	0.0500 U	0.0500 U	0.0500 U
Silver (dissolved)	mg/L	0.071	-	-	-	0.0100 U	0.0100 U	0.0100 U
Sodium	mg/L	-	36.5	-	-	-	-	-
Zinc	mg/L	4.7	-	0.05 U	-	0.0500 U	0.0500 U	0.404
Zinc (dissolved)	mg/L	4.7	-	0.05 U	-	0.0100 U	0.0100 U	0.0130

TABLE 35

OFF-SITE GROUNDWATER ANALYTICAL DATA - METALS, PCBS, AND CYANIDE
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:			***MW-4***	***MW-4***	***MW-4***	***MW-5***	***MW-6***	***MW-7***
Sample ID:			***WG-121609-JB-015***	***WG-102810-KD-015***	***GW-102913-SM-048***	***MW-5***	***MW-6***	***MW-7***
Sample Date:			***12/16/2009 (Duplicate)***	***10/28/2010***	***10/29/2013***	***5/5/2004***	***5/5/2004***	***5/5/2004***
Parameters:	***Units***	***Groundwater Residential Tap*** [a]						
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	mg/L	0.0011	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00004	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00004	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00034	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00034	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00031	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00034	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-	-
General Chemistry								
Cyanide (amenable)	mg/L	-	-	0.020 U	-	-	-	-
Cyanide (total)	mg/L	0.2	-	0.010 U	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*
Sample ID:					*WS-011105- JD-004*	*WS-041905-JD-002*	*WS-101705-JD-002*	*WS-020106-ML-011*	*WS-041706-JD-001*
Sample Date:					*1/11/2005*	*4/19/2005*	*10/17/2005*	*2/1/2006*	*4/17/2006*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	0.05 U	0.05 U	R	R	R
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 UJ
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 UJ	0.001 U	R
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.05 UJ	0.05 UJ	R
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.00061 J	0.001 U	0.001 U	0.001 UJ	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.013	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.00042 J	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.005 U	0.05 U	0.05 UJ	0.05 U
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.005 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***
Sample ID:					***WS-011105- JD-004***	***WS-041905-JD-002***	***WS-101705-JD-002***	***WS-020106-ML-011***	***WS-041706-JD-001***
Sample Date:					***1/11/2005***	***4/19/2005***	***10/17/2005***	***2/1/2006***	***4/17/2006***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0056**[ab]	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	0.001 U	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	-	-	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*
Sample ID:					*WS-071806-ML-002*	*WS-101706-RB-007*	*WS-012207-RB-002*	*WS-041607-JD-001*	*WS-050907-JB-001*
Sample Date:					*7/18/2006*	*10/17/2006*	*1/22/2007*	*4/16/2007*	*5/9/2007*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	R	R	R	0.0017 J	R
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 U	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 UJ	0.05 U	R	R
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.0036	0.001 UJ	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 UJ	0.066	0.0025	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 UJ	0.0027	0.00016 J	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 UJ	0.001 U	0.001 UJ	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 UJ	0.005 U	0.005 UJ	0.005 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 UJ	0.001 UJ	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 UJ	0.001 U	0.001 UJ	0.001 UJ	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.00012 J	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 UJ	0.001 UJ	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***
Sample ID:					***WS-071806-ML-002***	***WS-101706-RB-007***	***WS-012207-RB-002***	***WS-041607-JD-001***	***WS-050907-JB-001***
Sample Date:					***7/18/2006***	***10/17/2006***	***1/22/2007***	***4/16/2007***	***5/9/2007***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	**0.006**[ab]	0.00038 J	0.00047 J
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*
Sample ID:					*WS-061807-JD-001*	*WS-071007-JD-002*	*WS-081507-JD-001*	*WS-092707-JD-002*	*WS-101707-JD-005*
Sample Date:					*6/18/2007*	*7/10/2007*	*8/15/2007*	*9/27/2007*	*10/17/2007*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	0.05 UJ	0.05 UJ	0.05 UJ	R	R
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.05 U	0.00051 J	R
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 UJ	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.00019 J	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***
Sample ID:					***WS-061807-JD-001***	***WS-071007-JD-002***	***WS-081507-JD-001***	***WS-092707-JD-002***	***WS-101707-JD-005***
Sample Date:					***6/18/2007***	***7/10/2007***	***8/15/2007***	***9/27/2007***	***10/17/2007***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.00052 J	0.001 U	0.0004 J	0.00029 J	0.001 U
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*
Sample ID:					*WS-110907-JB-001*	*WS-120407-JD-003*	*WS-021808-JB-008*	*WS-062508-JD-005*	*WS092308JD002*
Sample Date:					*11/9/2007*	*12/4/2007*	*2/18/2008*	*6/25/2008*	*9/23/2008*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	R	0.05 UJ	0.0021 J	0.0015 J	0.0025 U
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	R	0.05 U	R	0.05 U	0.0025 U
Carbon disulfide	mg/L	0.72	-	-	0.005 UJ	0.005 U	0.005 U	0.005 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.0021	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.00061 J	0.032	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 UJ	0.001 U	0.001 U	0.0015	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	R	0.05 U	0.0025 U
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 UJ	0.05 U	0.0025 U
Methylene chloride	mg/L	0.005	-	-	0.005 UJ	0.005 U	0.005 U	0.005 U	0.001 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***
Sample ID:					***WS-110907-JB-001***	***WS-120407-JD-003***	***WS-021808-JB-008***	***WS-062508-JD-005***	***WS092308JD002***
Sample Date:					***11/9/2007***	***12/4/2007***	***2/18/2008***	***6/25/2008***	***9/23/2008***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	**0.0022**[ab]	**0.0031**[ab]	0.001 U
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*
Sample ID:					*WS-120408-KD-007*	*WS030409JD001*	*WS030409JD002*	*WS-043009-JB-013*	*WS073009JD001*	*WS073009JD002*
Sample Date:					*12/4/2008*	*3/4/2009*	*3/4/2009 (Duplicate)*	*4/30/2009*	*7/30/2009*	*7/30/2009 (Duplicate)*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12		-	0.05 U	0.0023 J	0.0022 J	0.05 U	0.05 U	0.05 U
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.00019 J	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.0034	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.00019 J	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***
Sample ID:					***WS-120408-KD-007***	***WS030409JD001***	***WS030409JD002***	***WS-043009-JB-013***	***WS073009JD001***	***WS073009JD002***
Sample Date:					***12/4/2008***	***3/4/2009***	***3/4/2009 (Duplicate)***	***4/30/2009***	***7/30/2009***	***7/30/2009 (Duplicate)***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c						
Volatile Organic Compounds (Continued)										
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.0013	0.0012	**0.0031**[ab]	0.0017	0.0017
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Metals										
Arsenic	mg/L	0.01	-	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*
Sample ID:					*WS-121709-JB-019*	*WS.080410.JD.001*	*WS-102810-JB-012*	*WS-042011-KD-013*	*WS-072811-JB-002*
Sample Date:					*12/17/2009*	*8/4/2010*	*10/28/2010*	*4/20/2011*	*7/28/2011*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	0.05 U	0.1 U	0.02 U	0.02 U	0.01 U
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.005 U	0.002 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.025 U	0.02 U	0.02 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.01 U	0.005 U	0.005 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.005 U	0.002 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.00018 J	0.005 U	0.002 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	0.1 U	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	0.01 U	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.005 UJ	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	0.005 U	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	0.005 U	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	0.005 U	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	0.005 U	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	0.005 U	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.0058	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.025 U	0.02 U	0.02 U	0.01 U
Isopropyl benzene	mg/L	0.39	-	-	-	0.005 U	-	-	-
Methyl acetate	mg/L	16	-	-	-	0.05 U	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	0.05 U	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	0.004 U	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.025 U	0.02 U	0.02 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Styrene	mg/L	0.1	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	0.005 U	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.005 UJ	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	0.005 U	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***
Sample ID:					***WS-121709-JB-019***	***WS.080410.JD.001***	***WS-102810-JB-012***	***WS-042011-KD-013***	***WS-072811-JB-002***
Sample Date:					***12/17/2009***	***8/4/2010***	***10/28/2010***	***4/20/2011***	***7/28/2011***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	0.005 U	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.0015	**0.0049**[ab]	0.001 U	0.0019	**0.0042**[ab]
o-Xylene	mg/L	0.19	-	-	0.001 U	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.002 U	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.01 U	0.002 U	0.002 U	0.002 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond Intake*
Sample ID:					*WS-100611-SM-020*	*WS-100611-SM-021*	*WS-051612-SM-011*	*WS-080212-SM-003*	*GW-017302-SM-026*
Sample Date:					*10/6/2011*	*10/6/2011 (Duplicate)*	*5/16/2012*	*8/2/2012*	*10/16/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	0.001 U	0.001 U	0.001 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	0.002 U	0.002 U	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	0.001 U	0.001 U	0.001 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	0.001 U	0.001 U	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	0.001 U	0.001 U	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	0.001 U	0.001 U	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0002 J	0.0002 J	0.00033 J	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.004	0.004	0.0063	0.00072 J	0.0026
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.00021 J	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Isopropyl benzene	mg/L	0.39	-	-	-	-	0.001 U	0.001 U	0.001 U
Methyl acetate	mg/L	16	-	-	-	-	0.01 U	0.01 U	0.01 U
Methyl cyclohexane	mg/L	-	-	-	-	-	0.001 U	0.001 U	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	0.005 U	0.005 U	0.005 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	0.001 U	0.001 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	0.001 U	0.001 U	0.001 U

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond Intake***
Sample ID:					***WS-100611-SM-020***	***WS-100611-SM-021***	***WS-051612-SM-011***	***WS-080212-SM-003***	***GW-017302-SM-026***
Sample Date:					***10/6/2011***	***10/6/2011 (Duplicate)***	***5/16/2012***	***8/2/2012***	***10/16/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	0.001 U	0.001 U	0.001 U
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0022**[ab]	**0.0021**[ab]	**0.0038**[ab]	**0.0048**[ab]	0.00067 J
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond Intake*	*Pond Intake*	*Pond Intake*	*Pond North*	*Pond North*
Sample ID:					*SW-041213-SM-002*	*SW-071713-SM-003*	*SW-102913-SM-043*	*WS-011105- JD-005*	*WS-041905-JD-003*
Sample Date:					*4/12/2013*	*7/17/2013*	*10/29/2013*	*1/11/2005*	*4/19/2005*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	0.01 U	0.01 U	0.01 U	0.05 U	0.05 U
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.01 U	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.001 U	0.005 U	0.005 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	0.001 U	0.001 U	0.001 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	0.002 U	0.002 U	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	0.001 U	0.001 U	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	0.001 U	0.001 U	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	0.001 U	0.001 U	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.00033 J	0.0009 J	0.001 U	0.0015	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0066	0.017	0.0068 U	0.032	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.00023 J	0.00062 J	0.0002 J	0.0011	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.01 U	0.05 U	0.005 U
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	0.001 U	0.001 U	-	-
Methyl acetate	mg/L	16	-	-	0.01 U	0.01 U	0.01 U	-	-
Methyl cyclohexane	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.001 U	0.001 U	0.001 U	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.01 U	0.05 U	0.005 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.005 U	0.005 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	0.001 U	0.001 U	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond Intake***	***Pond Intake***	***Pond Intake***	***Pond North***	***Pond North***
Sample ID:					***SW-041213-SM-002***	***SW-071713-SM-003***	***SW-102913-SM-043***	***WS-011105- JD-005***	***WS-041905-JD-003***
Sample Date:					***4/12/2013***	***7/17/2013***	***10/29/2013***	***1/11/2005***	***4/19/2005***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	0.001 U	0.001 U	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0046**[ab]	**0.0048**[ab]	**0.0022**[ab]	**0.013**[ab]	0.001 U
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.002 U	0.003 U	0.003 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond North*	*Pond North*	*Pond North*	*Pond North*	*Pond North*
Sample ID:					*WS-101705-JD-001*	*WS-020106-ML-010*	*WS-041706-JD-002*	*WS-071806-ML-001*	*WS-101706-RB-008*
Sample Date:					*10/17/2005*	*2/1/2006*	*4/17/2006*	*7/18/2006*	*10/17/2006*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	R	R	R	R	R
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 UJ	0.001 U	R	0.001 U	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 UJ	0.05 UJ	R	0.05 U	0.05 UJ
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 UJ
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 UJ
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.0017 U	0.001 U	0.001 UJ
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 UJ
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 UJ	0.001 UJ	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond North***	***Pond North***	***Pond North***	***Pond North***	***Pond North***
Sample ID:					***WS-101705-JD-001***	***WS-020106-ML-010***	***WS-041706-JD-002***	***WS-071806-ML-001***	***WS-101706-RB-008***
Sample Date:					***10/17/2005***	***2/1/2006***	***4/17/2006***	***7/18/2006***	***10/17/2006***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond North***	***Pond North***	***Pond North***	***Pond North***	***Pond North***
Sample ID:					***WS-012207-RB-003***	***WS-041607-JD-002***	***WS-050907-JB-002***	***WS-061807-JD-002***	***WS-071007-JD-003***
Sample Date:					***1/22/2007***	***4/16/2007***	***5/9/2007***	***6/18/2007***	***7/10/2007***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	R	R	R	0.05 UJ	0.05 UJ
Benzene	mg/L	0.005	0.024	0.12	0.0071 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.0071 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.0071 UJ	0.001 UJ	0.001 U	0.001 U	0.001 UJ
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.0071 U	0.001 U	0.001 UJ	0.001 UJ	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.36 U	R	R	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.036 U	0.005 U	0.005 UJ	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.0071 U	0.001 UJ	0.001 U	0.001 U	0.001 UJ
Chlorobenzene	mg/L	0.1	-	-	0.0071 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.0071 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.0071 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.0071 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.0071 UJ	0.001 UJ	0.001 U	0.001 U	0.001 UJ
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0044 J	0.011 J	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.0071 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.0071 U	0.00039 J	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	**0.081**[a]	**0.21 J**[a]	0.00018 J	0.00016 J	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0071 U	0.011 J	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.0071 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.0071 UJ	0.001 UJ	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.0071 UJ	0.001 UJ	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.0071 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.36 UJ	0.05 U	0.05 U	0.05 U	0.05 U
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.36 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.036 U	0.005 UJ	0.005 U	0.005 U	0.005 U
Styrene	mg/L	0.1	-	-	0.0071 U	0.001 UJ	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.0071 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.0071 UJ	0.001 UJ	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.0071 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.0071 U	0.001 U	0.001 U	0.001 U	0.001 UJ
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.0071 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.0071 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond North***	***Pond North***	***Pond North***	***Pond North***	***Pond North***
Sample ID:					***WS-012207-RB-003***	***WS-041607-JD-002***	***WS-050907-JB-002***	***WS-061807-JD-002***	***WS-071007-JD-003***
Sample Date:					***1/22/2007***	***4/16/2007***	***5/9/2007***	***6/18/2007***	***7/10/2007***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0067 J[ab]**	**0.024[ab]**	0.001 U	0.00083 J	0.00035 J
o-Xylene	mg/L	0.19	-	-	0.0071 U	0.001 U	0.001 U	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.014 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.021 U	0.003 U	0.003 U	0.003 U	0.003 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond North*	*Pond North*	*Pond North*	*Pond North*	*Pond North*
Sample ID:					*WS-081507-JD-002*	*WS-092707-JD-001*	*WS-101707-JD-006*	*WS-110907-JB-002*	*WS-120407-JD-002*
Sample Date:					*8/15/2007*	*9/27/2007*	*10/17/2007*	*11/9/2007*	*12/4/2007*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	0.05 UJ	R	R	R	R
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 UJ	0.001 UJ	0.001 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 UJ	R	R	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 UJ	0.005 U	0.005 UJ	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Cyclohexane	mg/L	13	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.001 UJ	0.001 U	0.001 UJ	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.005 U	0.005 UJ	0.005 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.00017 J
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond North***	***Pond North***	***Pond North***	***Pond North***	***Pond North***
Sample ID:					***WS-081507-JD-002***	***WS-092707-JD-001***	***WS-101707-JD-006***	***WS-110907-JB-002***	***WS-120407-JD-002***
Sample Date:					***8/15/2007***	***9/27/2007***	***10/17/2007***	***11/9/2007***	***12/4/2007***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.0005 J	0.00084 J	0.00072 J	0.001 U	0.001 U
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond North*	*Pond North*	*Pond North*	*Pond North*	*Pond North*	*Pond North*
Sample ID:					*WS-021808-JB-006*	*WS-062508-JD-004*	*WS092308JD003*	*WS092308JD004*	*WS-120408-KD-006*	*WS030409JD003*
Sample Date:					*2/18/2008*	*6/25/2008*	*9/23/2008*	*9/23/2008 (Duplicate)*	*12/4/2008*	*3/4/2009*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12		-	0.0023 J	0.0017 J	0.0025 U	0.0027 U	0.05 U	0.0026 J
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	R	0.05 U	0.0025 U	0.0025 U	0.05 U	0.05 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.001 U	0.001 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.0018	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.00062 J	0.03	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.0014	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	R	0.05 U	0.0025 U	0.0025 U	0.05 U	0.05 U
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 UJ	0.05 U	0.0025 U	0.0025 U	0.05 U	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.00011 J	0.001 U	0.001 U	0.005 U	0.005 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond North***	***Pond North***	***Pond North***	***Pond North***	***Pond North***	***Pond North***
Sample ID:					***WS-021808-JB-006***	***WS-062508-JD-004***	***WS092308JD003***	***WS092308JD004***	***WS-120408-KD-006***	***WS030409JD003***
Sample Date:					***2/18/2008***	***6/25/2008***	***9/23/2008***	***9/23/2008 (Duplicate)***	***12/4/2008***	***3/4/2009***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c						
Volatile Organic Compounds (Continued)										
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0022**[ab]	**0.0035**[ab]	0.0012	0.0013	0.001 U	0.0012
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Metals										
Arsenic	mg/L	0.01	-	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond North*	*Pond North*	*Pond North*	*Pond North*	*Pond North*	*Pond North*
Sample ID:					*WS-043009-JB-012*	*WS073009JD003*	*WS-121709-JB-018*	*WS.080410.JD.002*	*WS.080410.JD.003*	*WS-102810-JB-013*
Sample Date:					*4/30/2009*	*7/30/2009*	*12/17/2009*	*8/4/2010*	*8/4/2010 (Duplicate)*	*10/28/2010*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12		-	0.05 U	0.05 U	0.83 U	0.1 U	0.1 U	0.02 U
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.002 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	0.05 U	0.83 U	0.025 U	0.025 U	0.02 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.005 U	0.083 U	0.01 U	0.01 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.002 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.002 U
Cyclohexane	mg/L	13	-	-	-	-	-	0.1 U	0.1 U	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	0.01 U	0.01 U	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	0.005 U	0.005 U	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	0.005 U	0.005 U	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	0.005 U	0.005 U	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	0.005 U	0.005 U	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	0.005 U	0.005 U	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.00037 J	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0065	0.001 U	0.011 J	0.005 U	0.005 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.00037 J	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.05 U	0.05 U	0.83 U	0.025 U	0.025 U	0.02 U
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	0.005 U	0.005 U	-
Methyl acetate	mg/L	16	-	-	-	-	-	0.05 U	0.05 U	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	0.05 U	0.05 U	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	0.004 U	0.004 U	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.05 U	0.83 U	0.025 U	0.025 U	0.02 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.005 U	0.083 U	0.005 U	0.005 U	0.005 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	0.005 U	0.005 U	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.017 U	0.005 U	0.005 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	0.005 U	0.005 U	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond North***	***Pond North***	***Pond North***	***Pond North***	***Pond North***	***Pond North***
Sample ID:					***WS-043009-JB-012***	***WS073009JD003***	***WS-121709-JB-018***	***WS.080410.JD.002***	***WS.080410.JD.003***	***WS-102810-JB-013***
Sample Date:					***4/30/2009***	***7/30/2009***	***12/17/2009***	***8/4/2010***	***8/4/2010 (Duplicate)***	***10/28/2010***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c						
Volatile Organic Compounds (Continued)										
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	0.005 U	0.005 U	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0039**[ab]	0.0018	**0.5**[abc]	**0.004**[ab]	**0.0051**[ab]	0.001 U
o-Xylene	mg/L	0.19	-	-	0.001 U	0.001 U	0.017 U	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.002 U	0.033 U	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.003 U	0.05 U	0.01 U	0.01 U	0.002 U
Metals										
Arsenic	mg/L	0.01	-	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond North*	*Pond North*	*Pond North*	*Pond North*	*Pond North*
Sample ID:					*WS-042011-KD-011*	*WS-072811-JB-001*	*WS-072811-JB-003*	*WS-100611-SM-019*	*WS-051612-SM-009*
Sample Date:					*4/20/2011*	*7/28/2011 (Duplicate)*	*7/28/2011*	*10/6/2011*	*5/16/2012*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	13	-	-	-	-	-	-	0.001 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	0.001 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0013	0.001 U	0.001 U	0.00043 J	0.0011
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.026	0.001 U	0.001 U	0.0089	0.022
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0012	0.001 U	0.001 U	0.00024 J	0.00065 J
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	0.001 U
Methyl acetate	mg/L	16	-	-	-	-	-	-	0.01 U
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	0.005 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	0.001 U

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond North***	***Pond North***	***Pond North***	***Pond North***	***Pond North***
Sample ID:					***WS-042011-KD-011***	***WS-072811-JB-001***	***WS-072811-JB-003***	***WS-100611-SM-019***	***WS-051612-SM-009***
Sample Date:					***4/20/2011***	***7/28/2011 (Duplicate)***	***7/28/2011***	***10/6/2011***	***5/16/2012***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	0.001 U
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.0043**[ab]	**0.0067**[ab]	**0.0088**[ab]	**0.012**[ab]	**0.014**[ab]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond North*	*Pond North*	*Pond North*	*Pond North*	*Pond North*
Sample ID:					*WS-051612-SM-010*	*WS-080212-SM-001*	*WS-080212-SM-002*	*GW-017302-SM-028*	*SW-041213-SM-001*
Sample Date:					*5/16/2012*	*8/2/2012*	*8/2/2012*	*10/16/2012*	*4/12/2013*
					(Duplicate)		*(Duplicate)*		
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	0.01 U	0.01 U	0.01 U	0.029 U	0.01 U
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.01 U	0.029 U	0.01 U
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Cyclohexane	mg/L	13	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	0.002 U	0.002 U	0.0057 U	0.002 U
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.00095 J	0.001 U	0.001 U	0.0018 J	0.00057 J
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.019	0.0014	0.0015	0.035	0.013
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.00052 J	0.001 U	0.001 U	0.0011 J	0.00049 J
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.01 U	0.029 U	0.01 U
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Methyl acetate	mg/L	16	-	-	0.01 U	0.01 U	0.01 U	0.029 U	0.01 U
Methyl cyclohexane	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.005 U	0.005 U	0.005 U	0.014 U	0.001 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.01 U	0.029 U	0.01 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.0084 U	0.001 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond North***	***Pond North***	***Pond North***	***Pond North***	***Pond North***
Sample ID:					***WS-051612-SM-010***	***WS-080212-SM-001***	***WS-080212-SM-002***	***GW-017302-SM-028***	***SW-041213-SM-001***
Sample Date:					***5/16/2012 (Duplicate)***	***8/2/2012***	***8/2/2012 (Duplicate)***	***10/16/2012***	***4/12/2013***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	0.001 U	0.001 U	0.0029 U	0.001 U
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.014**[ab]	**0.011**[ab]	**0.012**[ab]	**0.012**[ab]	**0.0081**[ab]
o-Xylene	mg/L	0.19	-	-	-	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	-	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.002 U	0.0057 U	0.002 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond North*	*Pond North*	*Pond North*	*Pond Culvert 1*	*Pond Culvert 1*
Sample ID:					*SW-071713-SM-001*	*SW-071713-SM-002*	*SW-102913-SM-045*	*WS-022607-JB-001*	*WS-050907-JB-003*
Sample Date:					*7/17/2013*	*7/17/2013 (Duplicate)*	*10/29/2013*	*2/26/2007*	*5/9/2007*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c					
Volatile Organic Compounds									
Acetone	mg/L	12		-	0.01 U	0.01 U	0.01 U	0.0085 J	R
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.001 U	0.001 U	R	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.01 U	0.01 U	0.01 U	R	R
Carbon disulfide	mg/L	0.72	-	-	0.001 U	0.001 U	0.001 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 UJ
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 UJ
Cyclohexane	mg/L	13	-	-	0.001 U	0.001 U	0.001 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	0.002 U	0.002 U	0.002 U	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	0.001 U	0.001 U	0.001 U	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	0.001 U	0.001 U	0.001 U	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	0.001 U	0.001 U	0.001 U	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	0.001 U	0.001 U	0.001 U	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0017	0.0016	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.032	0.032	0.0063 U	0.00082 J	0.00021 J
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001	0.0011	0.00025 J	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	0.01 U	0.01 U	0.01 U	0.05 UJ	0.05 U
Isopropyl benzene	mg/L	0.39	-	-	0.001 U	0.001 U	0.001 U	-	-
Methyl acetate	mg/L	16	-	-	0.01 U	0.01 U	0.01 U	-	-
Methyl cyclohexane	mg/L	-	-	-	0.001 U	0.001 U	0.001 U	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	0.001 U	0.001 U	0.001 U	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.01 U	0.01 U	0.01 U	0.05 UJ	0.05 U
Methylene chloride	mg/L	0.005	-	-	0.001 U	0.001 U	0.001 U	0.005 U	0.005 U
Styrene	mg/L	0.1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	1	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	0.001 U	0.001 U	0.001 U	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	0.001 U	0.001 U	0.001 U	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond North***	***Pond North***	***Pond North***	***Pond Culvert 1***	***Pond Culvert 1***
Sample ID:					***SW-071713-SM-001***	***SW-071713-SM-002***	***SW-102913-SM-045***	***WS-022607-JB-001***	***WS-050907-JB-003***
Sample Date:					***7/17/2013***	***7/17/2013 (Duplicate)***	***10/29/2013***	***2/26/2007***	***5/9/2007***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c					
Volatile Organic Compounds (Continued)									
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	0.001 U	0.001 U	0.001 U	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	**0.014**[ab]	**0.014**[ab]	**0.0033**[ab]	0.0016	**0.0026**[ab]
o-Xylene	mg/L	0.19	-	-	-	-	-	0.001 U	0.001 U
m&p-Xylenes	mg/L	-	-	-	-	-	-	0.002 U	0.002 U
Xylenes (total)	mg/L	10	-	-	0.002 U	0.002 U	0.002 U	0.003 U	0.003 U
Metals									
Arsenic	mg/L	0.01	-	-	-	-	-	-	-
Copper	mg/L	1.3			-	-	-	-	-
Lead	mg/L	0.015			-	-	-	-	-
Zinc	mg/L	4.7			-	-	-	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					*Pond Culvert 1*	*Pond Culvert 1*	*PW-1*	*PW-2*	*PW-3*	*PW-4*
Sample ID:					*WS-120407-JD-001*	*WS-021808-JB-007*	*PW-1*	*PW-2*	*PW-3*	*PW-4*
Sample Date:					*12/4/2007*	*2/18/2008*	*5/21/2003*	*5/21/2003*	*5/21/2003*	*5/21/2003*
Parameters:	*Units*	*Groundwater Residential Tap* a	*Vapor Exposure Ground Water Residential* b	*Vapor Exposure Ground Water Com/Ind* c						
Volatile Organic Compounds										
Acetone	mg/L	12		-	0.05 UJ	R	-	-	-	-
Benzene	mg/L	0.005	0.024	0.12	0.001 U	0.005 U	-	-	-	-
Bromodichloromethane	mg/L	0.08	-	-	0.001 U	0.005 U	-	-	-	-
Bromoform	mg/L	0.08	-	-	0.001 U	0.005 U	-	-	-	-
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	0.001 U	0.005 U	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	0.05 U	R	-	-	-	-
Carbon disulfide	mg/L	0.72	-	-	0.005 U	0.025 U	-	-	-	-
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	0.001 U	0.005 U	-	-	-	-
Chlorobenzene	mg/L	0.1	-	-	0.001 U	0.005 U	-	-	-	-
Chloroethane	mg/L	21	-	-	0.001 U	0.005 U	-	-	-	-
Chloroform (Trichloromethane)	mg/L	0.08	-	-	0.001 U	0.005 U	-	-	-	-
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	0.001 U	0.005 U	-	-	-	-
Cyclohexane	mg/L	13	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	0.0002	-	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.08	-	-	0.001 U	0.005 U	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	mg/L	0.00005	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.6	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.075	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	mg/L	0.19	-	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	0.001 U	0.005 U	-	-	-	-
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	0.001 U	0.005 U	-	-	-	-
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloropropane	mg/L	0.005	-	-	0.001 U	0.005 U	-	-	-	-
cis-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.005 U	-	-	-	-
trans-1,3-Dichloropropene	mg/L	-	-	-	0.001 U	0.005 U	-	-	-	-
Ethylbenzene	mg/L	0.7	-	-	0.001 U	0.005 U	-	-	-	-
2-Hexanone	mg/L	0.034	-	-	0.05 U	R	-	-	-	-
Isopropyl benzene	mg/L	0.39	-	-	-	-	-	-	-	-
Methyl acetate	mg/L	16	-	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	mg/L	0.12	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	0.05 U	0.25 UJ	-	-	-	-
Methylene chloride	mg/L	0.005	-	-	0.005 U	0.025 U	-	-	-	-
Styrene	mg/L	0.1	-	-	0.001 U	0.005 U	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	0.001 U	0.005 U	-	-	-	-
Tetrachloroethene	mg/L	0.005	0.11	0.47	0.001 U	0.005 U	-	-	-	-
Toluene	mg/L	1	-	-	0.001 U	0.005 U	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.07	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2	13	54	0.001 U	0.005 U	-	-	-	-
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	0.001 U	0.005 U	-	-	-	-
Trichloroethene	mg/L	0.005	0.0091	0.038	0.001 U	0.005 U	-	-	-	-
Trichlorofluoromethane (CFC-11)	mg/L	1.1	-	-	-	-	-	-	-	-

TABLE 36

SURFACE WATER ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Pond Culvert 1***	***Pond Culvert 1***	***PW-1***	***PW-2***	***PW-3***	***PW-4***
Sample ID:					***WS-120407-JD-001***	***WS-021808-JB-007***	***PW-1***	***PW-2***	***PW-3***	***PW-4***
Sample Date:					***12/4/2007***	***2/18/2008***	***5/21/2003***	***5/21/2003***	***5/21/2003***	***5/21/2003***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c						
Volatile Organic Compounds (Continued)										
Trifluorotrichloroethane (Freon 113)	mg/L	53	-	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.002	0.002	0.035	0.001 U	**0.084**[abc]	0.002 U	0.002 U	0.002 U	0.002 U
o-Xylene	mg/L	0.19	-	-	0.001 U	0.005 U	-	-	-	-
m&p-Xylenes	mg/L	-	-	-	0.002 U	0.01 U	-	-	-	-
Xylenes (total)	mg/L	10	-	-	0.003 U	0.015 U	-	-	-	-
Metals										
Arsenic	mg/L	0.01	-	-	-	-	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Copper	mg/L	1.3			-	-	0.0200 U	0.0200 U	0.0200 U	0.0200 U
Lead	mg/L	0.015			-	-	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Zinc	mg/L	4.7			-	-	0.0500 U	0.0501	0.0500 U	0.0500 U

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

TABLE 37

POTABLE WATER WELLS ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Club House***	***MBWELL-1***	***MBWELL-2***
Sample ID:					***WS-1***	***WP-021705-JD-001***	***WP-033105-ML-001***
Sample Date:					***5/21/2003***	***2/17/2005***	***3/31/2005***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c			
Volatile Organic Compounds							
Acetone	mg/L	12	-	-	-	R	0.05 U
Benzene	mg/L	0.005	0.024	0.12	-	0.001 U	0.001 U
Bromodichloromethane	mg/L	0.08	-	-	-	0.001 U	0.001 U
Bromoform	mg/L	0.08	-	-	-	0.001 U	0.001 U
Bromomethane (Methyl bromide)	mg/L	0.007	-	-	-	0.001 U	0.001 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	4.9	-	-	-	R	R
Carbon disulfide	mg/L	0.72	-	-	-	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.005	0.0057	0.028	-	0.001 U	0.001 U
Chlorobenzene	mg/L	0.1	-	-	-	0.001 U	0.001 U
Chloroethane	mg/L	21	-	-	-	0.001 U	0.001 U
Chloroform (Trichloromethane)	mg/L	0.08	-	-	-	0.001 U	0.001 U
Chloromethane (Methyl chloride)	mg/L	0.19	-	-	-	0.001 U	0.001 U
Dibromochloromethane	mg/L	0.08	-	-	-	0.001 U	0.001 U
1,1-Dichloroethane	mg/L	0.024	0.11	0.55	0.0005 U	0.001 U	0.001 U
1,2-Dichloroethane	mg/L	0.005	0.043	0.21	-	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.007	0.3	1.3	-	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.07	-	-	0.0005 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.1	-	-	0.0005 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.005	-	-	-	0.001 U	0.001 U
cis-1,3-Dichloropropene	mg/L	-	-	-	-	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	-	-	-	0.001 U	0.001 U
Ethylbenzene	mg/L	0.7	-	-	-	0.001 U	0.001 U
2-Hexanone	mg/L	0.034	-	-	-	R	0.05 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	1	-	-	-	R	0.05 U
Methylene chloride	mg/L	0.005	-	-	-	0.005 U	0.005 U
Styrene	mg/L	0.1	-	-	-	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.00066	0.063	0.31	-	0.001 U	0.001 U
Tetrachloroethene	mg/L	0.005	0.11	0.47	-	0.001 U	0.001 U
Toluene	mg/L	1	-	-	-	0.001 U	0.001 U
1,1,1-Trichloroethane	mg/L	0.2	13	54	-	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.005	0.011	0.046	-	0.001 U	0.001 U
Trichloroethene	mg/L	0.005	0.0091	0.038	-	0.001 U	0.001 U
Vinyl chloride	mg/L	0.002	0.002	0.035	0.0005 U	0.001 U	0.001 U
Xylenes (total)	mg/L	10	-	-	-	0.003 U	0.003 U

TABLE 37

POTABLE WATER WELLS ANALYTICAL DATA - VOCS AND METALS
FINAL RFI REPORT
2915 DR. MARTIN LUTHER KING JR. BOULEVARD,
ANDERSON, INDIANA

Sample Location:					***Club House***	***MBWELL-1***	***MBWELL-2***
Sample ID:					***WS-1***	***WP-021705-JD-001***	***WP-033105-ML-001***
Sample Date:					***5/21/2003***	***2/17/2005***	***3/31/2005***
Parameters:	***Units***	***Groundwater Residential Tap*** a	***Vapor Exposure Ground Water Residential*** b	***Vapor Exposure Ground Water Com/Ind*** c			
Metals							
Arsenic	mg/L	0.01	-	-	0.0100 U	-	-
Copper	mg/L	1.3	-	-	0.0200 U	-	-
Lead	mg/L	0.015	-	-	0.0050 U	-	-
Zinc	mg/L	4.7	-	-	0.0500 U	-	-

Notes:
Criteria - IDEM Remediation Closure Guide Screening Levels (March 1, 2013)
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.
mg/L - milligram per litre

Appendix A

Stratigraphic and Well Instrumentation Logs

HydroTech
Environmental Consulting & Engineering

Location: Anderson, Indiana
Client: 3429 S. Madison
Project No.: 9526474
Logged By: Neal Graham
Driller: EFS-Billy
Date: 6/24/03

Log of Borehole: MW-1

Boring Diameter / Method: 8"/HSA
Casing Type: Schedule 40 PVC
Casing Diameter: 2"
Slot Size: 0.01

Stratum Depth	Symbol	Description	Sample ID	SPT*	Recovery %	OVA RESULTS (**) PPM 0 4 8 16 24	Well Data
0		Ground Surface					
0		TOP SOIL					
1-3		SILTY CLAY: Very dark gray (2.5Y 3/1); slightly damp, plastic.	0-2		75%	2.4	
2-4			2-4		10%	0.8	
4-5		POORLY GRADED SAND: Olive gray (5Y 4/2), fine to coarse sand; wet.	4-6		50%	3.4	
5-6		SILTY SAND: Olive gray (5Y 4/2); wet.					
6-7		POORLY GRADED SAND: Olive gray (5Y 4/2), fine to coarse sand; wet.	6-8		100%	4	
7-9		SILTY SAND: Olive gray (5Y 4/2), fine to coarse sand with silt; wet.	8-10		10%	1.5	
9-10		SILT: Olive gray (5Y 4/2); wet.					
10-11		POORLY GRADED SAND: Olive gray (5Y 4/2), fine to coarse sand with little fine gravel; wet.	10-12			1.8	
11-12		SANDY GRAVEL: Olive (5Y 5/3), subrounded to subangular gravel to 2" diameter with some fine to coarse sand; wet.					
12-13		BEDROCK: Dark greenish gray (Gley1 4/1), weathered limestone.					
15		End of Borehole					

859.67 G.S.

855.67

Well Construction:
- PVC riser from grade to 3.5'
- Bentonite Seal from 0.5' to 3.5'
- Slotted screen from 4' to 12'
- #5 sand pack from 3.5' to 12'

BORING METHODS

HSA - Hollow Stem Auger

HA - Hand Auger

CFA - Cont. Flight Auger

NOTES: (*) Blows 6 inches -- in 3 6-inch increments

Rec % Sample Recovery %

(**) OVA - Organic Vapor Analyzer

PPM - Parts Per Million

NDO - No Discernible Odor

HydroTech
Environmental Consulting & Engineering

Location: Anderson, Indiana
Client: 3429 S. Madison
Project No.: 9526474
Logged By: Neal Graham
Driller: EFS-Billy
Date: 6/24/03

Log of Borehole: MW-2

Boring Diameter / Method: 8"/HSA
Casing Type: Schedule 40 PVC
Casing Diameter: 2"
Slot Size: 0.01

Stratum Depth	Symbol	Description	Sample ID	SPT*	Recovery %	OVA RESULTS (**) PPM 0 4 8 16 24	Well Data	REMARKS
0		Ground Surface						860.81 Gnd
0		TOP SOIL						860.08 TOC
1		SILT: Dark yellowish brown (10YR 4/4); damp.	0-2		75%	2		Well Construction:
2								PVC riser from grade to 3.5'
3			2-4		65%	1		
4						857.31		Bentonite Seal from 0.5' to 2.5'
5		POORLY GRADED SAND: Dark yellowish brown (10YR 4/4), fine to coarse sand; wet.	4-6		75%	2.8		Slotted screen from 3.5' to 9.5'
6								
7			6-8		75%	1.6		#5 sand pack from 2.5' to 9.5'
8		BEDROCK: Grayish brown (2.5Y 5/2), weathered limestone.						
9			8-10					
10		Auger refusal.						
11		End of Borehole						
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								

BORING METHODS

HSA - Hollow Stem Auger

HA - Hand Auger

CFA - Cont. Flight Auger

NOTES: (*) Blows 6 inches -- in 3 6-inch increments

Rec % Sample Recovery %

(**) OVA - Organic Vapor Analyzer

PPM - Parts Per Million

NDO - No Discernible Odor

HydroTech
Environmental Consulting & Engineering

Location: Anderson, Indiana
Client: 3429 S. Madison
Project No.: 9526474
Logged By: Gary Prange
Driller: EFS-Billy
Date: 6/25/03

Log of Borehole: MW-3

Boring Diameter / Method: 8"/HSA
Casing Type: Schedule 40 PVC
Casing Diameter: 2"
Slot Size: 0.01

Stratum Depth	Symbol	Description	Sample ID	SPT*	Recovery %	OVA RESULTS (**) PPM 0 4 8 16 24	Well Data	REMARKS
0		Ground Surface						863.06
0		TOP SOIL						
1		CLAY: Gray (5Y 6/1); moist, very plastic.	0-2		30%			Well Construction:
2								
3		CLAY: Dark gray (5Y 4/1), some olive yellow mottling (5Y 6/6); moist, very plastic.	2-4		60%	860.06		PVC riser from grade to 3'
4								
5		SILT: Dark gray (5Y 4/1), silt with trace gravel; damp.	4-6		50%			Bentonite seal from 1' to 2.5'
6								
7			6-8		100%			Slotted screen from 3' to 11.7'
8		SILTY SAND: Dark gray (5Y 4/1), fine sand with silt; damp.						#5 sand pack from 2.5' to 11.7'
9		POORLY GRADED SAND WITH SILT: Dark gray (5Y 4/1), fine sand with little silt; damp.	8-10		40%			
10		SANDY SILT: Dark gray (5Y 4/1), silt with fine sand; moist.						
11		POORLY GRADED SAND WITH SILT: Dark gray (5Y 4/1), fine to coarse sand with little silt; wet.	10-12		60%	851.36		Screen 8.7'
12								
13		SANDY SILT: Dark gray (5Y 4/1), silt with trace fine to coarse sand; wet.						
14								
15		POORLY GRADED SAND WITH SILT: Dark gray (5Y 4/1), fine to coarse sand with little silt and trace fine gravel; wet.						
16								
17		BEDROCK: Limestone, minimal weathered layer, very difficult drilling.						
18		End of Borehole						
19								
20								
21								
22								
23								
24								
25								

BORING METHODS

HSA - Hollow Stem Auger

HA - Hand Auger

CFA - Cont. Flight Auger

NOTES: (*) Blows 6 inches -- in 3 6-inch increments

Rec % Sample Recovery %

(**) OVA - Organic Vapor Analyzer

PPM - Parts Per Million

NDO - No Discernible Odor

HydroTech
Environmental Consulting & Engineering

Location: Anderson, Indiana
Client: 3429 S. Madison
Project No.: 9526474
Logged By: Neal Graham
Driller: EFS-Billy
Date: 6/25/03

Log of Borehole: MW-4

Boring Diameter / Method: 8"/HSA
Casing Type: Schedule 40 PVC
Casing Diameter: 2"
Slot Size: 0.01

Stratum Depth	Description	Sample ID	SPT*	Recovery %
0	Ground Surface			
1	TOP SOIL: Very dark gray (10YR 3/1), clay with organics in the form of rootlets; slightly damp.	0-2		70%
3	SILTY CLAY: Dark grayish brown (2.5Y 4/2), clay with some silt and degraded gravel to 1" diam.; slightly damp.	2-4		100%
5	POORLY GRADED SAND: Grayish brown (2.5Y 5/2), fine to coarse sand with trace subrounded gravel to 1.5" diam.; dry.	4-6		40%
7	POORLY GRADED SAND WITH GRAVEL: Grayish brown (2.5Y 5/2), fine to coarse sand with som subangular to subrounded gravel to 3/4" diam. and trace silt; wet.	6-8		50%
9	POORLY GRADED SAND AND GRAVEL: Grayish brown (2.5Y 5/2), fine to coarse sand with subangular to subrounded gravel to 1.5" diam.; wet.			
10	POORLY GRADED SAND: Grayish brown (2.5Y 5/2), fine to coarse sand with little subangular to subrounded gravel; wet.	9-11		50%
12	CLAYEY SAND: Olive gray (5Y 4/2), fine to coarse sand and clay; moist.	11-13		100%
13	POORLY GRADED SAND: Olive (5Y 4/4), fine to coarse sand and fine gravel to 1/2" diam.; wet.			
15	POORLY GRADED SAND WITH GRAVEL: Olive (5Y 5/3), fine to coarse sand with little subrounded gravel to 1" diam.; wet.	13-15		70%
16	POORLY GRADED SAND WITH GRAVEL: Same as above except olive gray (5Y 4/2).	15-17		100%
18	POORLY GRADED SAND: Olive gray (5Y 4/2), fine to coarse sand with trace gravel; wet.	17-19		
20	POORLY GRADED SAND: Same as above except fine sand and no gravel.	19-21		100%
21	POORLY GRADED SAND WITH GRAVEL: Olive gray (5Y 4/2), fine to coarse sand with some subrounded gravel to 1" diam.; wet.			
22	POORLY GRADED SAND: Gray (5Y 5/1), fine sand; wet.	21-23		20%
24	End of Borehole			

OVA RESULTS (**)
PPM
0 4 8 16 24

859.08

839.08

Well Data

REMARKS

862.08 Gnd

861.67 TOC

Well Construction:

- PVC riser from grade to 3'
- Bentonite Seal from 1' to 2.5'
- Slotted screen from 3' to 23'
- #5 sand pack from 2.5' to 17'

BORING METHODS

HSA - Hollow Stem Auger
HA - Hand Auger
CFA - Cont. Flight Auger

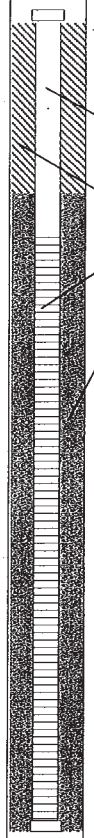
NOTES: (*) Blows 6 inches -- in 3 6-inch increments
Rec % Sample Recovery %
(**) OVA - Organic Vapor Analyzer
PPM - Parts Per Million
NDO - No Discernible Odor

HydroTech
Environmental Consulting & Engineering

Location: Anderson, Indiana
Client: 3429 S. Madison
Project No.: 9526474
Logged By: Gary Prange
Driller: Earth Exploration / Ernie Dixon
Date: 5-3-04

Log of Borehole: MW-5

Boring Diameter / Method: 8" - HSA
Casing Type: Schedule 40 PVC
Casing Diameter: 2"
Slot Size: 0.01

Stratum Depth	Symbol	Description	Sample ID	SPT (*)	Recovery %	OVA RESULTS (**) PPM 10 30 50 70 90	Well Data	REMARKS
0		Ground Surface						
1		Blind drilled to 17'. See boring log of B-4 for details of soil sampling.						Well Construction: PVC riser from grade to 5' Bentonite Seal from grade to 4' Slotted screen from 5' to 18' #4 (global) sand from 4' to 18'
17		BEDROCK: limestone (verified with split spoon)						
18		End of Borehole						

BORING METHODS

HSA - Hollow Stem Auger

HA - Hand Auger

CFA - Cont. Flight Auger

NOTES: (*) Blows 6 inches -- in 3 6-inch increments

Rec % Sample Recovery %

(**) OVA - Organic Vapor Analyzer

PPM - Parts Per Million

NDO - No Discernible Odor

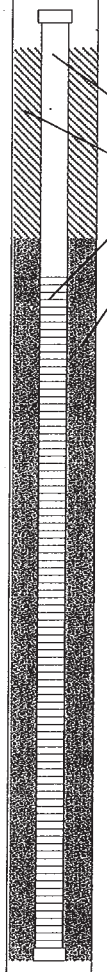
HydroTech
Environmental Consulting & Engineering

Location: Anderson, Indiana
Client: 3429 S. Madison
Project No.: 9526474
Logged By: Gary Prange
Driller: Earth Exploration / Ernie Dixon
Date: 5-3-04

Log of Borehole: MW-6

Boring Diameter / Method: 8"- HSA
Casing Type: Schedule 40 PVC
Casing Diameter: 2"
Slot Size: 0.01

SUBSURFACE PROFILE							OVA RESULTS (**) PPM 10 30 50 70 90	Well Data	REMARKS
Stratum Depth	Symbol	Description	Sample ID	SPT (*)	Recovery %				
0		Ground Surface							
0		Blind drilled to 24'. See boring log of B-6 for details of soil sampling.							
24		BEDROCK: limestone.							
25		End of Borehole							



Well Construction:
PVC riser from grade to 7'
Bentonite Seal from 1' to 6'
Slotted screen from 7' to 25'
#4 (global) sand pack from 6' to 25'

BORING METHODS

HSA - Hollow Stem Auger
HA - Hand Auger
CFA - Cont. Flight Auger

NOTES: (*) Blows 6 inches -- in 3 6-inch increments
Rec % Sample Recovery %
(**) OVA - Organic Vapor Analyzer
PPM - Parts Per Million
NDO - No Discernible Odor

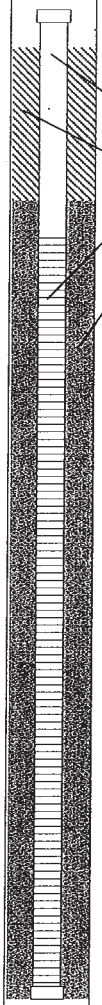
HydroTech
Environmental Consulting & Engineering

Location: Anderson, Indiana
Client: 3429 S. Madison
Project No.: 9526474
Logged By: Gary Prange
Driller: Earth Exploration / Ernie Dixon
Date: 5-3-04

Log of Borehole: MW-7

Boring Diameter / Method: 8"- HSA
Casing Type: Schedule 40 PVC
Casing Diameter: 2"
Slot Size: 0.01

Stratum Depth	Symbol	Description	Sample ID	SPT (*)	Recovery %	OVA RESULTS (**) PPM 10 30 50 70 90	Well Data	REMARKS
0		Ground Surface						
0-25		Blind drilled to 25'. See boring log of B-7 for details of soil sampling.						
25		BEDROCK: limestone.						
26		End of Borehole						



BORING METHODS

HSA - Hollow Stem Auger

HA - Hand Auger

CFA - Cont. Flight Auger

NOTES: (*) Blows 6 inches -- in 3 6-inch increments

Rec % Sample Recovery %

(**) OVA - Organic Vapor Analyzer

PPM - Parts Per Million

NDO - No Discernible Odor

EARTH TECH

Log of Well / Boring MW85

State	County	Township/City	T	R	Section	Fraction
IN	Madison	Anderson	19N	7E	23	N1/2 SW1/4

Location and Comments:
Meadowbrook Golf Course

Total Borehole Depth: **24.5 ft.**
TOC Elev: _____ Grd Elev: _____
Horiz. Coord:

Protective Casing Material: **Steel**
Diameter: **6"** Cap Type: **Bolt Top**
Height Above Ground: **Flush**
Locked: __ Yes **X** No Bolted: **X** Yes __ No

Ground Water Encountered
While Drilling at: _____

Water Level Data

Date	Time	Depth to Water (bgs/TOC)

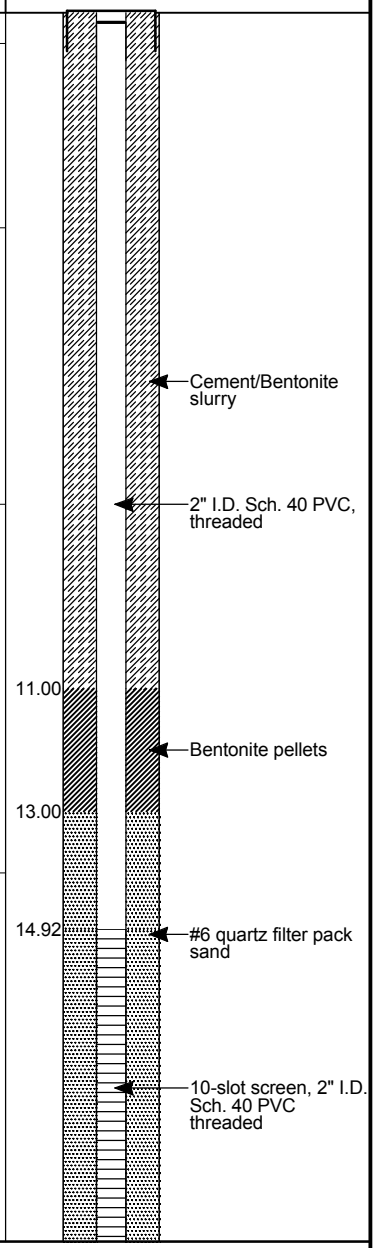
Well Development
Date: **12/13/07** Time **3:46 pm**
Volume: **70 Gal.** Method: **Overpump**
Comments: **Turbidity at completion: 33 NTU**

Client: **GM Pendleton Ave. Stage II RFI**
Project Number: **62806**
Date: Started **12/13/07** Finished **12/13/07**
Time: Started **11:45** Finished **13:15**
Contractor: **Innovative Probing**
Address: **125 N. 11th**
Mt. Vernon, IL 62864
Equipment: **Geoprobe 6610DT**
Sampling Method(s): **Macro-Core**
Logged By: **JAD**

Drilling Method(s) / Fluid(s)	Depth	Hole Dia.
Direct Push	**0-24.5'**	**3"**

Sample Number	Driven Length (ft)	Recovered Length (ft) [graphic]	Depth (ft)	Blow Counts	Graphic Log	Lithologic Description
			0			0.0 Silt loam, black (10YR 2/1), moist-wet, friable, noncalcareous, contains plant material
						0.5 Loamy sand, coarse, brown (10YR 5/3), dry, loose, nonplastic, calcareous, clear contact @3.5' to
MC	4.0	2.9				3.5 Clay loam, black (10YR 2/1), moist, plastic, slightly calcareous, color change @ 4.3' to brown (10YR 5/3)
			5			
MC	4.0	3.2				8.0 Sandy gravel, fine, brown (10YR 5/3), wet, loose, nonplastic, calcareous
			10			
MC	4.0	4.0				
						14.0 Sandy gravel, fine, brown (10YR 5/3), wet, loose, nonplastic, calcareous, poorly sorted
MC	4.0	2.3	15			
			20			

Well Construction



Well installed w/ 4.25ID HSA, borehole overdrilled.

WELL_PID_NONE 62806GMPENDLETON.GPJ ERTEC_IN.GDT 1/9/08

EARTH TECH

Log of Well / Boring MW85

Client: **GM Pendleton Ave. Stage II RFI**

Project Number: **62806**

Location and Comments:

Sample Number	Driven Length (ft)	Recovered Length (ft) [graphic]	Depth (ft)	Blow Counts	Graphic Log	Lithologic Description	Well Construction
MC	4.0	3.5	20			Sandy gravel, as above, clear contact @21.5' to	
						21.5 Clay loam, olive gray (5Y 4/2), moist, plastic, contains trace granules, weakly calcareous, paleosol	#6 quartz filter pack sand
	2.5	0.0					10-slot screen, 2" I.D. Sch. 40 PVC threaded
							24.43 Bottom blank
			25			Total depth 24.5'	24.96
			30				
			35				
			40				
			45				

WELL_PID_NONE 62806GMPENDLETON.GPJ ERTEC_IN.GDT 1/9/08

Log of Well / Boring MW-86

State	County	Township/City	T	R	Section	Fraction
IN	Madison	Anderson	19N	7E	23	SE1/4, NE1/4

Location and Comments:

Total Borehole Depth: 23.0

TOC Elev: 859.12 Grd Elev: 859.47

Horiz. Coord: E 320,453.85 N 1,762,422.91

Protective Casing Material: Steel

Diameter: 8" Cap Type: J-Plug

Height Above Ground: Flush Mount

Locked: __ Yes X No Bolted: X Yes __ No

Ground Water Encountered

While Drilling at: 8.00 bgs

Water Level Data

Date	Time	Depth to Water (bgs/TOC)

Well Development

Date: 10/25/10 Time 4:28 pm

Volume: 90 gallons Method: Overpump

Comments: Turbidity at completion=clear

Client: MLC-CRA Delphi Anderson

Project Number: 60163563

Date: Started 10/14/10 Finished 10/14/10

Time: Started 09:30 Finished 11:15

Contractor: Earth Exploration

Address: 7770 West New York Street
Indianapolis, IN 46214

Equipment: CME 75

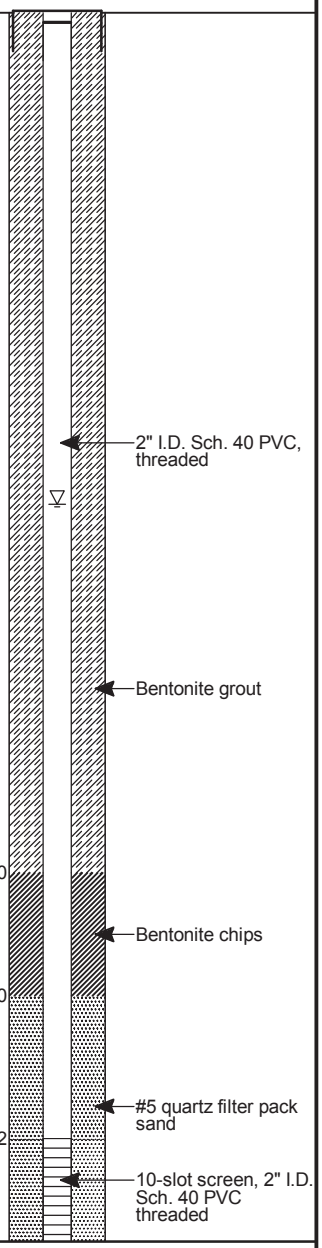
Sampling Method(s): Split Spoon

Logged By: Andy Duwelius

Drilling Method(s) / Fluid(s)	Depth	Hole Dia.
4.25 HSA	0-23'	8"

Sample Number	Driven Length (ft)	Recovered Length (ft)	Depth (ft)	Blow Counts	Lithologic Description
SS	2.0	1.8	0	2, 4, 3, 4	0.0 Silt loam, very dark gray (10YR 3/1), dry, very friable, slightly calcareous, contains roots
SS	2.0	1.7		4, 7, 3, 3	2.0 Silt loam, as @ 0.0' above, clear contact @ 3.4' to
					3.4 Silty clay loam, brown (10YR 4/3) with common distinct course very dark grayish brown (10YR 3/2) mottles, moist, plastic, noncalcareous
SS	2.0	0.0	5	5, 5, 5, 5	4.0 No recovery
SS	2.0	1.7		3, 4, 6, 6	6.0 Silt loam, gray (10YR 5/1), moist, friable, calcareous, massive, contains fine sand lamination @ 6.1'
SS	2.0	1.4		10, 10, 4, 7	8.0 Loamy sand, gray (10YR 5/1), wet, soft, calcareous, sharp contact @ 9.8' to
			10		9.8 Sand and gravel, fine, wet, loose, calcareous
SS	2.0	1.4		2, 3, 4, 4	10.0 Sand and gravel, fine, gray (10YR 5/1), wet, contains sandy loam lamination @ 11.5-11.6', stone in shoe
SS	2.0	1.8		5, 5, 7, 7	12.0 Sand and gravel, fine, gray (10YR 5/1), wet, non-plastic, calcareous
SS	2.0	1.2	15	4, 4, 4, 5	14.0 Sand, fine, gray (10YR 5/1), wet, loose, non-plastic, calcareous, moderately sorted
SS	2.0	1.0		4, 5, 5, 4	16.0 Sand, fine, as @ 14.0' above
SS	2.0	1.3		3, 3, 12, 12	18.0 Sand, fine to medium, gray (10YR 5/1), wet, loose, non-plastic, calcareous, well sorted
			20		

Well Construction



WELL_PID_NONE 60163563-MLC-CRA DELPHI ANDERSON.GPJ ERTEC_IN.GDT 1/3/11

Log of Well / Boring MW-86

Client: **MLC-CRA Delphi Anderson**

Project Number: **60163563**

Location and Comments:

Sample Number	Driven Length (ft)	Recovered Length (ft) [graphic]	Depth (ft)	Blow Counts	Graphic Log	Lithologic Description	Well Construction
SS	2.0	1.8	20	6 8 9 16		20.0 Sand, fine to medium, as @ 18.0' above	10-slot screen, 2" I.D. Sch. 40 PVC threaded
SS	0.7	0.5		16		22.0 Sand and gravel, coarse, wet, calcareous, non-plastic, sharp	#5 quartz filter pack sand
	0.3	0.0		50/2		22.4 contact @ 22.4' to 22.7 Limestone Overdrill to 23.0' to set well	22.80 23.00 Bottom blank
						Total depth 23.0'	
			25				
			30				
			35				
			40				
			45				

WELL_PID_NONE 60163563-MLC-CRA DELPHI ANDERSON.GPJ ERTEC_IN.GDT 1/3/11

Well Completion Diagram

Well No. MW 86 6016356.8
Project MLC - CRA Delphi Anderson
Time & Date: Start 11:30 10/14/2010
Completed 12:35 10/14/2010
Location: N1762422.91 E320453.85 IN SPCS NAD83

Installed By A. Carpenter - EE
Inspected By J. Duwelius - AECOM

Ground Surface — 859.47 FT. (MSL)
Reference Point (Top of Casing) — 859.12 FT. (MSL)

Drilling Method 4.25" HSA
Borehole Diameter 8"

Guard Pipe

Guard Pipe:
Type Flush Mount
Diameter 8"
Length 12"
Closure Type Bolt

	Backfill	Surface Seal/Pad
Material	Bentonite	Concrete
Size	Slurry	2' X 2'
Volume (calc.)		
Volume (actual)		2 Bags
Placement Method	Tremie	Pour

Backfill

Casing:
Type Schedule 40 PVC
Diameter 2 inch
Joint Type Flush threaded
Total Length 20.00 '

	Filter Pack	Annular Seal
Material	Quartz Sand	Bentonite
Size	#5	med chips
Volume (calc.)		
Volume (actual)	2 Bags	1 Bag
Placement Method	Pour	Pour

Screen:
Type Schedule 40 PVC
Diameter 2 inch
Slot Size 0.010"
Joint Type Flush threaded
Top Blank 0.16 '
Bottom Blank 0.66 '
Total Screen 4.48 '
Total Length 5.30 '

14.00 FT.

Annular Seal

Development:
Method Overpump
16.00 FT. Volume Discharged 90 gal.
Turbidity at Completion clear

Filter Pack — 18.32 FT. — 841.15 FT. (MSL)

Well Screen

22.80 FT. = 25.30 (Tot. Pipe) - 2.19 (Cut Off) - 0.66 (Bot. Blk.) - -0.35 (Stick)

Bottom of Borehole — 23.0 FT.

WCDMSTR.XLS

1800 West 17th Street Bloomington, IN 47408 812 /336-0972 Fax 812/336-3991

Log of Well / Boring MW-87

State	County	Township/City	T	R	Section	Fraction
IN	Madison	Anderson	19N	7E	23	SE1/4, NE1/4

Location and Comments:

Total Borehole Depth: 18.4

TOC Elev: 861.51 Grd Elev: 861.81

Horiz. Coord: E 320,918.50 N 1,761,790.75

Protective Casing Material: Steel

Diameter: 8" Cap Type: J-Plug

Height Above Ground: Flush Mount

Locked: __ Yes X No Bolted: X Yes __ No

Ground Water Encountered

While Drilling at: 5.20 bgs

Water Level Data

Date	Time	Depth to Water (bgs/TOC)

Well Development

Date: 10/25/10 Time 2:38 pm

Volume: 55 gallons Method: Overpump

Comments: Turbidity at completion=165 NTU

Client: MLC-CRA Delphi Anderson

Project Number: 60163563

Date: Started 10/14/10 Finished 10/14/10

Time: Started 13:20 Finished 14:30

Contractor: Earth Exploration

Address: 7770 West New York Street
Indianapolis, IN 46214

Equipment: CME 75

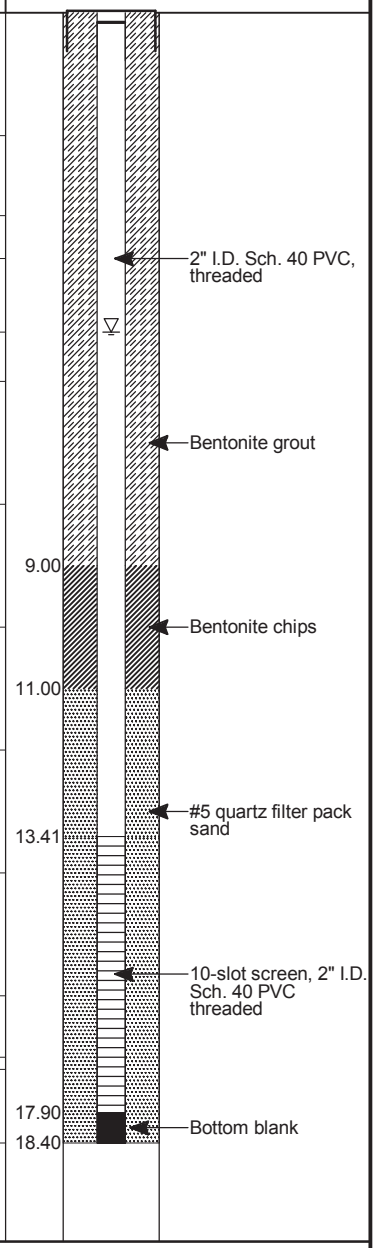
Sampling Method(s): Split Spoon

Logged By: Andy Duwelius

Drilling Method(s) / Fluid(s)	Depth	Hole Dia.
4.25 HSA	0-18.4'	8"

Sample Number	Driven Length (ft)	Recovered Length (ft)	Depth (ft)	Blow Counts	Lithologic Description
SS	2.0	1.5	0	2, 3, 3, 2	0.0 Clay loam, dark gray (10YR 4/1), moist, plastic, noncalcareous, roots throughout
SS	2.0	1.3		3, 4, 4, 3	2.0 Clay loam, as @ 0.0' above, contact @ 3.3' to
					3.3 Silty clay loam, grayish brown (10YR 5/2), moist, soft/friable, calcareous, contains rootlets throughout
SS	2.0	1.5	5	4, 9, 8, 4	4.0 Silt loam, gray (10YR 5/1), moist, friable, abrupt contact @ 5.2' to
					5.2 Sand, fine to medium, brown (10YR 5/3), moist to wet @ 5.7', nonplastic, calcareous, moderately sorted
SS	2.0	1.7		8, 9, 10, 10	6.0 Sand, fine to medium, as @ 5.2' feet above, wet
SS	2.0	1.9		5, 8, 9, 10	8.0 Sand, fine, gray (10YR 5/1), wet, nonplastic, calcareous, well sorted
SS	2.0	1.8	10	2, 5, 6, 6	10.0 Loamy sand, gray (10YR 5/1), wet, friable, calcareous
SS	2.0	1.8		5, 5, 5, 5	12.0 Loamy sand, as @ 10.0' above
SS	2.0	1.0	15	6, 7, 6, 7	14.0 Loamy sand, as @ 12.0' above
SS	1.2	1.2		6, 7	16.0 Sand, fine, gray (10YR 5/1), wet, nonplastic, calcareous, abrupt contact @ 17.0' to
	1.2			50/2	17.0 Shaley limestone, gray (10YR 5/1) 17.2 Overdrill to 18.4' to set well
			20		Total depth 18.4'

Well Construction



WELL_PID_NONE 60163563-MLC-CRA DELPHI ANDERSON.GPJ ERTEC_IN.GDT 1/3/11

Well Completion Diagram

Well No. MW 87 6016356.8
Project MLC - CRA Delphi Anderson
Time & Date: Start 14:35 10/14/2010
Completed 15:42 10/14/2010
Location: N1761790.75 E320918.50 IN SPCS NAD83

Installed By A. Carpenter - EE
Inspected By J. Duwelius - AECOM

Ground Surface — 861.81 FT. (MSL)
Reference Point (Top of Casing) — 861.51 FT. (MSL)

Drilling Method 4.25" HSA
Borehole Diameter 8"

Guard Pipe

Guard Pipe:
Type Flush Mount
Diameter 8"
Length 12"
Closure Type Bolt

	Backfill	Surface Seal/Pad
Material	Bentonite	Concrete
Size	Slurry	2' X 2'
Volume (calc.)		
Volume (actual)		2 Bags
Placement Method	Tremie	Pour

Backfill

Casing:
Type Schedule 40 PVC
Diameter 2 inch
Joint Type Flush threaded
Total Length 15.00 '

	Filter Pack	Annular Seal
Material	Quartz Sand	Bentonite
Size	#5	med chips
Volume (calc.)		
Volume (actual)	3 Bags	1 Bag
Placement Method	Pour	Pour

Screen:
Type Schedule 40 PVC
Diameter 2 inch
Slot Size 0.010"
Joint Type Flush threaded
Top Blank 0.19 '
Bottom Blank 0.64 '
Total Screen 4.49 '
Total Length 5.32 '

9.00 FT.

Annular Seal

Development:
Method Overpump
11.00 FT. Volume Discharged 55 gal.
Turbidity at Completion 165 NTU

Filter Pack — 13.41 FT. — 848.40 FT. (MSL)

Well Screen

17.90 FT. = 20.32 (Tot. Pipe) - 2.08 (Cut Off) - 0.64 (Bot. Blk.) - -0.30 (Stick)

Bottom of Borehole — 18.4 FT.

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1800 West 17th Street Bloomington, IN 47408 812 /336-0972 Fax 812/336-3991

Log of Well / Boring MW-88

State	County	Township/City	T	R	Section	Fraction
IN	Madison	Anderson	19N	7E	23	SE1/4, NE1/4

Location and Comments:

Total Borehole Depth: 42.0
TOC Elev: 859.59 Grd Elev: 859.87
Horiz. Coord: E 319,813.49 N 1,762,463.35
Protective Casing Material: Steel
Diameter: 8" Cap Type: J-Plug
Height Above Ground: Flush Mount
Locked: __ Yes X No Bolted: X Yes __ No

Ground Water Encountered
While Drilling at: 8.00 bgs

Water Level Data

Date	Time	Depth to Water (bgs/TOC)

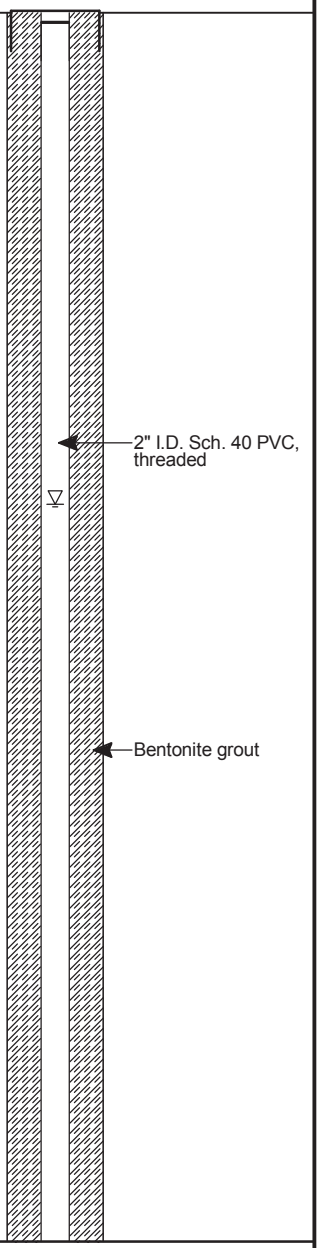
Well Development
Date: 10/26/10 Time 9:53 am
Volume: 95 gallons Method: Overpump
Comments: Turbidity at completion=clear

Client: MLC-CRA Delphi Anderson
Project Number: 60163563
Date: Started 10/14/10 Finished 10/15/10
Time: Started 15:40 Finished 13:50
Contractor: Earth Exploration
Address: 7770 West New York Street
Indianapolis, IN 46214
Equipment: CME 75
Sampling Method(s): Split Spoon
Logged By: Andy Duwelius

Drilling Method(s) / Fluid(s)	Depth	Hole Dia.
4.25 HSA	0-42'	8"

Sample Number	Driven Length (ft)	Recovered Length (ft)	Depth (ft)	Blow Counts	Lithologic Description
			0		0.0 Asphalt
SS	1.5	1.1		3, 5, 6	0.6 Sand and gravel, brown, contact @ 1.3' to
					1.3 Silty clay loam, black (10YR 2/1), dry, friable, contains organic matter
SS	2.0	1.7		6, 4, 4, 5	2.0 Silty clay loam, as @ 1.3' above, gradual color change to gley (5Y 7/1), moist, slightly firm, calcareous
SS	2.0	1.6	5	1, 1, 1, 1	4.0 Silty clay loam, gley (5Y 7/1), gradual color change to gray (10YR 6/1) with common distinct fine brownish yellow (10YR 6/8) mottles, slightly plastic, calcareous
SS	2.0	1.2		2, 3, 4, 5	6.0 Silty clay loam, gray (10YR 6/1), moist, slightly plastic, calcareous, stone in shoe
SS	2.0	1.0		5, 7, 8, 5	8.0 Sand and gravel, medium, gray (10YR 6/1), wet, nonplastic, calcareous
SS	2.0	0.4	10	6, 6, 8, 7	10.0 Sand and gravel, medium, as @ 8.0' above
SS	2.0	1.0		2, 2, 5, 4	12.0 Sand and gravel, fine to medium, as @ 10.0 feet above
SS	2.0	0.5	15	4, 10, 11, 9	14.0 Sand and gravel, fine to medium, as @ 12.0' above
SS	2.0	0.7		13, 11, 6, 8	16.0 Sand and gravel, fine to medium, brown (10YR 4/3), wet, nonplastic, calcareous
SS	2.0	0.5		11, 3, 2, 2	18.0 Loam, pebbly, brown (10YR 4/3), dry, firm, calcareous
			20		

Well Construction



WELL_PID_NONE 60163563-MLC-CRA DELPHI ANDERSON.GPJ ERTEC_IN.GDT 1/3/11

Log of Well / Boring MW-88

Client: **MLC-CRA Delphi Anderson**

Project Number: **60163563**

Location and Comments:

Sample Number	Driven Length (ft)	Recovered Length (ft) [graphic]	Depth (ft)	Blow Counts	Graphic Log	Lithologic Description	Well Construction
SS	2.0	0.5	20	1, 3, 3, 5		20.0 Sand and gravel, fine to medium, brown, wet	
SS	2.0	1.0		12, 4, 3, 3		22.0 Sand and gravel, fine to medium, brown, as @ 20.0' above	2" I.D. Sch. 40 PVC, threaded
SS	2.0	0.0	25	4, 4, 4		24.0 Sand and gravel, fine to medium, brown (10YR 4/3), as @ 22.0' above	Bentonite grout
SS	2.0	1.2		3, 6, 7, 6		26.0 Sand and gravel, as @ 24.0' above	27.00
SS	2.0	0.5		4, 5, 10, 8		28.0 Sand and gravel, medium, as @ 26.0' above	Bentonite chips 29.00
SS	2.0	1.0	30	4, 6, 6, 13		30.0 Sand and gravel, medium, as @ 28.0' above	30.46
SS	2.0	0.8		1, 3, 10		32.0 Sand, fine, brown (10YR 4/3), wet, calcareous, well sorted, abrupt contact @ 33.5' to	#5 quartz filter pack sand
				14		33.5 Muddy sand and gravel, coarse, gray 910YR 5/1), wet	
SS	2.0	0.5	35	12, 24, 30, 30		34.0 Loam in shoe, brown, dry, hard, calcareous, occasional granules	10-slot screen, 2" I.D. Sch. 40 PVC threaded
SS	2.0	0.3		12, 9, 9, 11		36.0 Sand, fine to medium, brown (10YR 4/3), as @ 32.0' above	
SS	2.0	0.5		7, 12, 30, 24		38.0 Loam, pebbly, dark grayish brown (10YR 4/2), dry, hard, calcareous	
SS	2.0	1.0	40	1, 2, 1, 1		40.0 Loam, pebbly, as @ 38.0' above	39.96 Bottom blank 40.60
						Total depth 42.0'	42.00
			45				

Well Completion Diagram

Well No. MW 88 6016356.8
Project MLC - CRA Delphi Anderson
Time & Date: Start 14:10 10/15/2010
Completed 16:00 10/15/2010
Location: N1762463.35 E319813.49 IN SPCS NAD83

Installed By A. Carpenter - EE
Inspected By J. Duwelius - AECOM

Ground Surface — 859.87 FT. (MSL)
Reference Point (Top of Casing) — 859.59 FT. (MSL)
Guard Pipe

	Backfill	Surface Seal/Pad
Material	Bentonite	Concrete
Size	Slurry	2' X 2'
Volume (calc.)		
Volume (actual)		2 Bags
Placement Method	Tremie	Pour

Backfill — 27.00 FT.

	Filter Pack	Annular Seal
Material	Quartz Sand	Bentonite
Size	#5	med chips
Volume (calc.)		
Volume (actual)	5 Bags	1 Bag
Placement Method	Pour	Pour

Annular Seal — 29.00 FT.
Filter Pack — 30.46 FT. — 829.41 FT. (MSL)
Well Screen — 39.96 FT. = 40.32 (Tot. Pipe) - 0.00 (Cut Off) - 0.64 (Bot. Blk.) - -0.28 (Stick)
Bottom of Borehole — 41.0 FT.

Drilling Method 4.25" HSA
Borehole Diameter 8"

Guard Pipe:
Type Flush Mount
Diameter 8"
Length 12"
Closure Type Bolt

Casing:
Type Schedule 40 PVC
Diameter 2 inch
Joint Type Flush threaded
Total Length 30.00 '

Screen:
Type Schedule 40 PVC
Diameter 2 inch
Slot Size 0.010"
Joint Type Flush threaded
Top Blank 0.18 '
Bottom Blank 0.64 '
Total Screen 9.50 '
Total Length 10.32 '

Development:
Method Overpump
Volume Discharged 95 gal.
Turbidity at Completion clear

WCDMSTR.XLS

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T06
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW89-11
DATE COMPLETED: November 28, 2011
DRILLING METHOD: DP/HSA
FIELD PERSONNEL: D. NEWTON

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	MONITORING WELL	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
	GROUND SURFACE TOP OF RISER	875.73 875.39						
0	TOPSOIL, roots	875.07						
2	ML-SANDY CLAYEY SILT, trace roots, trace fine and coarse gravel, compact, firm, friable, light brown, moist to dry							0
4	- decrease in roots at 4.0ft BGS							
6			BENTONITE					
8		867.73						0
	SP-SAND, loose, medium grained, light brownish black, moist	867.33						
10	ML-SANDY CLAYEY SILT, trace gravel, medium plasticity, brownish orange, moist - increase in fine silty sand at 9.5ft BGS	865.73						
12	ML-SANDY CLAYEY SILT, trace gravel, very stiff, compact,low plasticity, gray, dry			128/129/130				0
	ML-SANDY SILT, trace clay and gravel, soft, light brown, moist - wet at 13.5ft BGS	863.03						
14			No. 4 SAND					
16								
18	SP-SAND, loose, medium grained, poorly graded, moist to wet	858.23						0
20	END OF BOREHOLE @ 20.0ft BGS	855.73						
22								
24								
26								
28								
30								
32								
34								

WELL DETAILS
Screened interval:
865.73 to 855.73ft
10.00 to 20.00ft BGS
Length: 10ft
Diameter: 2in
Slot Size: 10
Material: PVC
Seal:
873.23 to 867.73ft
2.50 to 8.00ft BGS
Material: BENTONITE
Sand Pack:
867.73 to 855.73ft
8.00 to 20.00ft BGS
Material: No. 4 SAND

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW90-12
DATE COMPLETED: July 5, 2012
DRILLING METHOD: GEOPROBE/ HSA
FIELD PERSONNEL: S. MELECOSKY

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	MONITORING WELL	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
	GROUND SURFACE TOP OF RISER	881.49 84.31						
0	GRAVEL FILL		CONCRETE BENTONITE CHIPS					1.7
2	CL-SILTY CLAY, few sand, trace gravel, low plasticity, firm, brown, slightly moist	879.49	2" PVC WELL CASING 8" BOREHOLE					
4	- moist at 4.0ft BGS							0.8
			2" PVC WELL SCREEN					
6								0.9
	SW-SAND, few gravel, medium grained, brown, wet	874.49	SAND PACK					
8	END OF BOREHOLE @ 8.0ft BGS	873.49						1.1
10								
12								

WELL DETAILS
Screened interval:
878.49 to 873.49ft
3.00 to 8.00ft BGS
Length: 5ft
Diameter: 2in
Slot Size: 0.010
Material: PVC
Seal:
880.99 to 878.99ft
0.50 to 2.50ft BGS
Material: BENTONITE CHIPS
Sand Pack:
878.99 to 873.49ft
2.50 to 8.00ft BGS
Material: SAND

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW91-12
DATE COMPLETED: July 5, 2012
DRILLING METHOD: GEOPROBE/ HSA
FIELD PERSONNEL: S. MELECOSKY

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	MONITORING WELL	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
	TOP OF RISER GROUND SURFACE	884.50 881.61						
0	FILL		CONCRETE BENTONITE CHIPS					0.7
2								
	CL-SILTY CLAY, trace sand, firm, low plasticity, brown, moist	879.11	2" PVC WELL CASING 8" BOREHOLE					1.2
4								
6			2" PVC WELL SCREEN					1.6
8			SAND PACK					1.2
	END OF BOREHOLE @ 9.0ft BGS	872.61						
10								
12								

WELL DETAILS
Screened interval:
877.61 to 872.61ft
4.00 to 9.00ft BGS
Length: 5ft
Diameter: 2in
Slot Size: 0.010
Material: PVC
Seal:
881.11 to 878.11ft
0.50 to 3.50ft BGS
Material: BENTONITE CHIPS
Sand Pack:
878.11 to 872.61ft
3.50 to 9.00ft BGS
Material: SAND

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW92-13
DATE COMPLETED: April 18, 2013
DRILLING METHOD: SONIC
FIELD PERSONNEL: T. PRONGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	SONIC	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
	TOP OF RISER	884.31	CONCRETE					
	GROUND SURFACE	881.53	BENTONITE CHIPS					
0	FILL, clay and gravel, firm, moist, brown							0.0
2				1		100		
	CL-SILTY CLAY, firm, low plasticity, brown, moist	878.53	7" STEEL CASING					0.0
4								
6	- gray/brown at 6.0ft BGS		CEMENT GROUT					0.0
8				2		100		
								0.0
10	- 5" gravel and sand, wet at 11.0ft BGS							
12				3		100		0.0
	- very moist, brown from 13.0 to 16.0ft BGS							
14			BENTONITE CHIPS					0.0

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW92-13
DATE COMPLETED: April 18, 2013
DRILLING METHOD: SONIC
FIELD PERSONNEL: T. PRONGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	SONIC	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
18	- with some sand, grayish/brown at 18.0ft BGS			4		100		0.0
								0.0
20	SP-SAND, medium grained, compact, gray, saturated, trace gravel, with silt, trace clay	861.53						
22				5		100		0.1
24	- no silt, no clay at 25.0ft BGS							0.9
26				6		100		0.5
28								0.4
30			No. 5 SAND					0.5

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW92-13
DATE COMPLETED: April 18, 2013
DRILLING METHOD: SONIC
FIELD PERSONNEL: T. PRONGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	SONIC	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
34	- with clay at 34.0ft BGS			7		100		0.3
	END OF BOREHOLE @ 35.0ft BGS	846.53	WELL DETAILS Screened interval: 853.53 to 848.53ft 28.00 to 33.00ft BGS Length: 5ft Seal: 880.53 to 855.53ft 1.00 to 26.00ft BGS Material: BENTONITE CHIPS Sand Pack: 855.53 to 846.53ft 26.00 to 35.00ft BGS Material: No. 5 SAND					
36								
38								
40								
42								
44								
46								

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW93-13
DATE COMPLETED: November 6, 2013
DRILLING METHOD: GEOPROBE/HSA
FIELD PERSONNEL: T. PRANGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	GEOPROBE/HSA	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
	TOP OF RISER GROUND SURFACE	880.71 877.85						
0	FILL/TOPSOIL, gravel							0.0
2	CL-SILTY CLAY, firm, low plasticity, brown, trace sand, Fe Staining	876.35	CONCRETE			80		0.0
4								
6	- mottled brown/grey at 5.0ft BGS		2" PVC WELL CASING					0.0
8						100		0.0
10								
12	SM-SILTY SAND, fine grained, loose, saturated, brown	865.85				100		0.0
14								
16	CL-CLAY, silty, trace gravel, hard, low plasticity, slightly moist to dry	861.85	BENTONITE			100		0.0
18								
20								0.0
22	SP-SAND, coarse, grey, trace gravel, compact, saturated	855.35				100		0.0

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW93-13
DATE COMPLETED: November 6, 2013
DRILLING METHOD: GEOPROBE/HSA
FIELD PERSONNEL: T. PRANGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	GEOPROBE/HSA	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
26								0.0
28						100		0.0
30			2" PVC WELL SCREEN					0.0
32			No. 2 SAND			100		0.0
34								0.0
36	CL-SILTY CLAY, hard, trace gravel, low plasticity, dry	842.65						0.0
38			CAVE-IN			100		0.0
40	END OF BOREHOLE @ 40.0ft BGS	837.85						
42								
44								
46								

WELL DETAILS
Screened interval:
847.85 to 842.85ft
30.00 to 35.00ft BGS
Length: 5ft
Diameter: 2in
Slot Size: 10
Material: PVC
Seal:
874.85 to 849.85ft
3.00 to 28.00ft BGS
Material: BENTONITE CHIPS
Sand Pack:
849.85 to 842.85ft
28.00 to 35.00ft BGS
Material: No. 2 SAND

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW94-13
DATE COMPLETED: November 6, 2013
DRILLING METHOD: GEOPROBE/HSA
FIELD PERSONNEL: T. PRANGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	GEOPROBE/HSA	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
	TOP OF RISER GROUND SURFACE	880.77 878.05						
0	TOPSOIL/FILL	877.55						
	CL-SILTY CLAY, brown, firm, low plasticity, slightly moist, trace sand, Fe staining		CONCRETE					0.0
2						96		
4								0.0
	- trace gravel, reddish brown in colour at 5.0ft BGS		2" PVC WELL CASING					
6								0.0
8						100		
								0.0
10								
								0.0
12	SP-SAND, fine grained, tan/brown, loose, slightly moist	866.05				92		
14	- 0.2' silt seam at 14.2ft BGS - saturated at 15.0ft BGS							0.0
16								0.0
18			BENTONITE			100		
	CL-SILTY CLAY, grey/blue, firm, moist, medium plasticity	859.75						0.0
20								
	- slightly moist, grey in colour at 21.0ft BGS							0.0
22						100		
								0.0

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW94-13
DATE COMPLETED: November 6, 2013
DRILLING METHOD: GEOPROBE/HSA
FIELD PERSONNEL: T. PRANGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	GEOPROBE/HSA	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
26								0.0
28	- 1" sand seam at 29.0ft BGS					100		0.0
30	SP-SAND, grey, coarse grained, trace gravel, compact, saturated	848.25	2" PVC WELL SCREEN					0.0
32						100		
34								0.0
36			No. 2 SAND					0.0
38						100		
40	CL-SILTY CLAY, grey, moist, trace gravel, medium plasticity	838.55						0.0
	END OF BOREHOLE @ 40.0ft BGS	838.05						
42								
44								
46								

WELL DETAILS
Screened interval:
843.05 to 838.05ft
35.00 to 40.00ft BGS
Length: 5ft
Diameter: 2in
Slot Size: 10
Material: PVC
Seal:
875.05 to 845.05ft
3.00 to 33.00ft BGS
Material: BENTONITE CHIPS
Sand Pack:
845.05 to 838.05ft
33.00 to 40.00ft BGS
Material: No. 2 SAND

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW95-13
DATE COMPLETED: November 6, 2013
DRILLING METHOD: GEOPROBE/HSA
FIELD PERSONNEL: T. PRANGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	GEOPROBE/HSA	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
	TOP OF RISER GROUND SURFACE	884.13 881.57						
0	FILL, Clay, Gravel		CONCRETE					0.0
2						96		
4	CL-SILTY CLAY, firm, low plasticity, brown, moist, trace sand, Fe staining	877.57	2" PVC WELL CASING					0.0
6								0.0
8						100		
10	- hard, trace gravel, grey/brown at 10.0ft BGS							0.0
12						100		0.0
14			BENTONITE					0.0
16	SP-SAND, fine grained, moist, loose, tan/brown	866.57						0.0
18						100		0.0
20								
	CL-SILTY CLAY, blue/grey, hard, slightly moist, low plasticity, trace gravel	860.57						0.0

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW95-13
DATE COMPLETED: November 6, 2013
DRILLING METHOD: GEOPROBE/HSA
FIELD PERSONNEL: T. PRANGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	GEOPROBE/HSA	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
24						100		0.0
26	SM/ML-SAND/SILT mix, with clay, grey, saturated, loose/soft	856.57	No. 2 SAND					0.0
28						94		0.0
30	CL-SILTY CLAY, grey, hard, dry, low plasticity, trace gravel	851.57	2" PVC WELL SCREEN					0.0
32			CAVE-IN			100		0.0
34								
36	END OF BOREHOLE @ 35.0ft BGS	846.57						
38								
40								
42								

WELL DETAILS
Screened interval:
856.57 to 851.57ft
25.00 to 30.00ft BGS
Length: 5ft
Diameter: 2in
Slot Size: 10
Material: PVC
Seal:
878.57 to 858.57ft
3.00 to 23.00ft BGS
Material: BENTONITE CHIPS
Sand Pack:
858.57 to 851.57ft
23.00 to 30.00ft BGS
Material: No. 2 SAND

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW96-13
DATE COMPLETED: November 6, 2013
DRILLING METHOD: GEOPROBE/HSA
FIELD PERSONNEL: T. PRANGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	GEOPROBE/HSA	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
	TOP OF RISER GROUND SURFACE	884.18 881.62						
0	FILL, clay, gravel		CONCRETE					0.0
2						96		
4	CL-SILTY CLAY, firm, low plasticity, slightly moist, brown, Fe staining, trace sand/gravel	877.62	2" PVC WELL CASING					0.0
6	- 0.6' sand seam, saturated at 7.0ft BGS							0.0
8	- 0.1' sand seam, saturated at 9.0ft BGS					100		0.0
10	- dry, hard, grey at 10.0ft BGS							0.0
12						100		
14			BENTONITE					0.0
16								0.0
18						100		
20	SP, brown, medium grained sand, saturated, loose, trace silt	862.62						0.0

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: MLK BLVD
PROJECT NUMBER: 17302-T08
CLIENT: RACER
LOCATION: FORMER ANDERSON GUIDE FACILITY

HOLE DESIGNATION: MW96-13
DATE COMPLETED: November 6, 2013
DRILLING METHOD: GEOPROBE/HSA
FIELD PERSONNEL: T. PRANGER

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. ft	GEOPROBE/HSA	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
24						100		0.0
26								0.0
28						94		0.0
30	- grey in colour, fine grained at 29.5ft BGS		No. 2 SAND; 2" PVC WELL SCREEN					0.0
32	CL-SILTY CLAY, moist, firm, low plasticity	849.62	CAVE-IN			100		0.0
34								
36	END OF BOREHOLE @ 35.0ft BGS	846.62						
38								
40								
42								

WELL DETAILS
Screened interval:
854.62 to 849.62ft
27.00 to 32.00ft BGS
Length: 5ft
Diameter: 2in
Slot Size: 10
Material: PVC
Seal:
878.62 to 856.62ft
3.00 to 25.00ft BGS
Material: BENTONITE CHIPS
Sand Pack:
856.62 to 849.62ft
25.00 to 32.00ft BGS
Material: No. 2 SAND

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

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Appendix B

Historical Water Level Measurements

TABLE 3.1
GENERAL MOTORS CORPORATION
MLK BOULEVARD RFI
STATIC GROUNDWATER LEVEL DATA

Monitoring Well No.	Hydro-Geologic Unit	Northing (1)	Easting (1)	Datum El.[2,3]	Screen Top [2]	Screen Bottom [2]	Static Water Level (ft. msl.)						
							10/30/00	11/3/00	1/4/01	2/15/01	4/9/01	5/8/01	3/18/04
1	3s	1761110.3	317311.1	880.70	864.50	860.21	-	-	-	861.45	861.95	862.17	-
2	3s	1761003.2	317244.7	879.70	864.75	860.47	-	-	Plugged and Abandoned 11/8/00				
2R	3s	1760999.3	317243.9	879.68	864.46	860.18			-	861.68	862.09	862.33	863.92
3	3s	1761137.6	317370.2	880.51	864.53	860.25	861.01	-	861.07	861.26	861.77	861.99	863.55
4	3s	1761089.4	317240.2	880.78	865.97	861.48	861.19	-	-	861.54	862.04	862.28	863.92
5	3s	1761134.5	317368.7	880.54	852.93	843.53	861.01	-	861.10	861.34	861.80	862.02	863.64
6	3s	1760666.3	316823.5	878.22	864.80	855.18	862.24	-	862.43	863.16	863.13	863.44	864.92
7	3d	1760663.6	316830.5	878.18	835.40	830.82	862.21	-	862.41	863.21	863.08	863.38	864.80
8	3s	1760896.0	317004.4	878.41	863.33	853.74	-	-	-	862.18	862.57	862.83	864.37
9	3s	1761218.5	316990.4	881.65	866.31	856.70	861.37	-	-	861.63	862.21	862.45	864.09
10	3s	1761128.0	317115.5	880.88	866.30	856.67	861.33	-	861.38	861.70	862.15	862.40	864.02
11	3s	1761699.0	317145.5	882.68	861.51	851.88	861.03	-	-	861.66	862.00	862.25	864.18
12	3d	1761692.8	317141.2	882.78	833.84	829.26	861.09	-	-	861.76	862.04	862.29	864.28
13	3s	1761430.2	317517.7	881.25	866.13	856.50	-	-	860.77	860.96	861.47	861.67	863.37
14	3s	1761435.2	317520.1	881.36	852.63	848.06	-	-	860.88	861.01	861.46	861.67	862.36
15	3s	1761140.7	317459.5	879.67	864.76	855.13	-	-	-	861.17	861.65	861.87	863.49
16	3s	1761203.4	317969.5	878.65	864.01	854.40	861.34	-	860.87	860.99	861.09	861.22	863.59
17	3s	1761207.9	317966.4	878.30	853.30	848.72	860.64	-	860.88	860.49	861.07	861.22	863.14
18	3s	1761337.0	317687.7	878.88	858.88	854.15	860.24	-	860.31	860.07	860.96	861.15	862.78
19	3s	1761304.0	317721.7	878.54	858.75	854.04	860.11	-	860.17	860.45	860.82	861.00	862.54
20	3s	1761098.7	317705.5	877.70	852.50	847.76	860.38	860.28	-	861.07	861.21	861.52	863.00
21	3s	1760520.1	316698.0	878.74	850.92	846.20	862.47	862.47	862.82	864.06	863.51	863.89	865.30
22	3s	1760525.5	316702.1	879.11	861.67	856.92	862.52	-	862.83	863.99	863.48	863.86	865.29
23	3s	1761096.0	317715.2	877.68	860.71	855.97	860.37	860.33	-	860.69	861.06	860.25	862.68
24	3d	1762007.5	317041.2	882.77	803.78	794.03	-	861.14	861.45	861.94	862.20	862.47	864.47
25	3s	1762008.7	317047.0	882.85	853.75	844.00	-	861.02	861.32	861.81	862.10	862.35	864.33
26	3d	1763564.6	319256.7	883.09	840.65	830.82			855.90	856.43	856.30	856.53	857.63
27	1	1763566.5	319262.7	883.04	853.15	848.42			857.18	856.62	857.66	857.62	859.18
28	3d	1761964.9	318819.0	877.44	834.40	824.66			-	857.27	857.08	857.19	858.10
29	3s	1761971.1	318822.0	877.53	862.21	852.49			-	860.01	860.25	860.41	862.39
30	1	1760992.0	317335.2	878.50	868.64	863.95			-	863.75	-	-	864.60

TABLE 3.1
GENERAL MOTORS CORPORATION
MLK BOULEVARD RFI
STATIC GROUNDWATER LEVEL DATA

Monitoring Well No.	Hydro-Geologic Unit	Northing (1)	Easting (1)	Datum El.[2,3]	Screen Top [2]	Screen Bottom [2]	Static Water Level (ft. msl.)						
							10/30/00	11/3/00	1/4/01	2/15/01	4/9/01	5/8/01	3/18/04
31	1	1761074.5	317365.6	879.22	872.17	867.91			-	870.61	870.16	870.62	871.06
32	1	1760855.5	316937.0	878.88	871.99	867.71			Dry	Dry	867.24	Dry	867.34
33	1	1760961.5	316889.2	880.01	873.05	868.76			870.14	870.89	870.34	870.41	870.31
34	1	1761281.2	316498.1	883.67	858.38	849.03			871.13	875.63	873.14	873.09	874.79
35	3d	1761273.9	316512.3	883.96	828.90	819.56			862.51	863.30	863.30	863.54	865.60
36	3d	1760540.9	317908.8	870.09	850.97	846.24				857.25	858.95	858.91	859.83
37	3s	1760543.9	317904.2	869.95	860.74	856.00				861.55	861.25	861.35	861.21
38	3d	1760964.00	317719.32	877.65	846.42	836.74							862.91
39	3d	1761249.83	318526.24	879.51	836.29	826.56							858.61
40	3s	1761254.51	318528.40	879.51	851.37	841.64							858.59
41	3d	1761575.05	318740.73	878.58	839.63	834.92							858.20
42	3s	1761579.24	318742.21	878.54	854.93	845.20							858.30
43	3d	1762141.24	318947.24	876.00	818.86	814.13							856.90
44	3s	1762145.28	318948.82	876.02	853.74	844.02							862.16
45	3d	1760998.51	318060.78	873.72	833.77	824.04							859.72
46	3s	1761002.51	318062.71	873.64	859.63	854.92							863.14
47	3s	1760620.47	316995.56	880.27	856.99	852.27							864.81
48	3d	1760837.68	317340.18	877.96	838.96	834.25							863.64
49	3s	1760839.93	317343.16	877.93	855.69	845.98							863.83
50	3d	1762359.73	318367.08	878.27	839.92	835.20							861.75
51	3s	1762357.18	318371.66	878.19	855.93	851.20							861.87
52	3d	1761696.65	317137.65	882.69	797.11	787.39							864.43
53	3d	1761894.20	317087.64	881.43	758.27	748.62							864.71
54	3d	1761482.29	316871.62	880.37	820.55	810.82							865.09
55	3s	1761482.41	316867.16	880.28	851.42	841.69							864.84
56	3d	1760254.76	318422.25	859.32	847.93	838.27							
57	3d	1760357.35	318925.21	862.52	842.68	833.38							
58	3d	1760809.76	319598.52	861.46	854.35	849.69							
59	3s	1761696.70	318223.89	882.00	852.77	848.03							
60	3s	1761917.38	317944.64	881.77	847.95	843.24							
61	3d	1762477.48	319069.90	876.57	823.11	813.40							

TABLE 3.1
GENERAL MOTORS CORPORATION
MLK BOULEVARD RFI
STATIC GROUNDWATER LEVEL DATA

Monitoring Well No.	Hydro-Geologic Unit	Northing (1)	Easting (1)	Datum El.[2,3]	Screen Top [2]	Screen Bottom [2]	Static Water Level (ft. msl.)						
							10/30/00	11/3/00	1/4/01	2/15/01	4/9/01	5/8/01	3/18/04
62	B	1762498.26	319076.96	876.70	783.65	773.95							
63	3s	1762488.77	319074.19	876.53	846.17	841.45							
64	3d	1761475.47	319789.86	863.97	853.22	843.56							
65	3d	1761484.84	319399.81	864.22	853.47	843.80							
66	3d	1761222.31	319634.36	861.67	853.73	844.02							
67	3d	1761427.43	318463.83	877.03	835.69	831.02							
68	3s	1761420.80	318459.32	876.98	846.75	842.09							
69	3d	1760874.10	316649.68	882.08	833.90	829.23							
70	3s	1760874.50	316644.87	881.82	849.98	840.32							
71	B	1762665.14	317640.98	878.16	761.95	752.31							
72	3s	1762672.70	317638.05	877.74	847.86	838.06							
73	3d	1762677.33	317644.90	877.96	797.57	787.91							
74	B	1760621.78	316817.18	881.10	818.81	809.07							
75	3d	1762956.02	318487.35	881.42	801.31	791.63							
76	3s	1762951.84	318492.81	881.11	831.97	822.34							
77	B	1760238.33	319661.11	862.77	851.67	842.04							
78	3s	1761873.71	317734.00	882.25	855.48	850.75							
79	3s	1761750.49	317811.99	881.92	841.69	836.96							
80	3d	1761928.33	319258.30	865.49	841.54	836.84							
81	B	1761479.01	319399.60	864.38	839.58	829.88							
82	B	1761198.31	317978.59	878.55	782.27	772.54							
83	B	1761260.12	318746.50	876.23	801.58	791.93							
ER-1	1	1761864.90	317412.04	881.93	868.16	858.16							
ER-2	1	1761856.43	317394.55	881.96	872.19	862.19							
ER-3	1	1761856.37	317361.47	882.09	872.28	862.28							
GMPW 11	3d	1761837.31	316374.64	884.19			-	-	-	-	-	-	-
Meadowbrook Golf Course Wells													
MW-1	3d	1759686.91	317622.12	859.18	855.67	847.67							
MW-2	3d	1760047.06	319467.27	860.08	857.31	851.31							
MW-3	3d	1760956.57	320710.96	862.68	860.06	851.36							
MW-4	3d	1760961.86	318774.81	861.67	859.08	839.08							
MW-5	3d	1760305.51	320618.11	871.01	866.49	853.49							
MW-6	3d	1760511.36	320752.07	868.92	862.30	844.30							
MW-7	3d	1760523.65	320689.67	869.69	864.01	844.01							

TABLE 3.1
GENERAL MOTORS CORPORATION
MLK BOULEVARD RFI
STATIC GROUNDWATER LEVEL DATA

Monitoring Well No.	Hydro-Geologic Unit	Northing (1)	Easting (1)	Datum El.[2,3]	Screen Top [2]	Screen Bottom [2]	Static Water Level (ft. msl.)						
							10/30/00	11/3/00	1/4/01	2/15/01	4/9/01	5/8/01	3/18/04
Surface Water													
TBM-1	3d	1759953.34	320818.16	862.50									
TBM-2	3d	1760924.00	320538.74	860.41									
TBM-3	3d	1760214.40	318958.42	858.97									
TBM-4	3d	1759888.87	318295.42	860.51									
TBM-5	3d	1759672.93	318693.89	857.49									
TBM-6	3d	1759806.90	319657.43	857.82									

(1) Coordinates are Indiana State Plane Coordinate System 1301 East (NAD 83)

(2) Elevation based on level survey relative to USGS Monument PID LA1429 = 882.61 NAVD88.

(3) Datum for elevation and depth is marked on top of PVC riser pipe.

(4) Blank table entries indicate that reference location was not installed at the time measurements were taken. A dash (-) indicates that the location was not measured.

TABLE 3.1
GENERAL MOTORS CORPORATION
MLK BOULEVARD RFI
STATIC GROUNDWATER LEVEL DATA

Monitoring Well No.	Hydro-Geologic Unit	Northing (1)	Easting (1)	Datum El.[2,3]	Screen Top [2]	Screen Bottom [2]	Static Water Level (ft. msl.)							
							4/1/04	5/17/04	9/22/04	9/30/04	10/20/04	1/4/05	1/18/05	3/10/05
1	3s	1761110.3	317311.1	880.70	864.50	860.21	-	-	-	-	-	-	-	-
2	3s	1761003.2	317244.7	879.70	864.75	860.47	Plugged and Abandoned 11/8/00							
2R	3s	1760999.3	317243.9	879.68	864.46	860.18	863.91	863.02	862.39	-	-	862.46	-	864.64
3	3s	1761137.6	317370.2	880.51	864.53	860.25	863.52	862.68	-	-	-	862.03	865.31	864.24
4	3s	1761089.4	317240.2	880.78	865.97	861.48	863.85	862.99	-	-	-	862.40	865.88	864.59
5	3s	1761134.5	317368.7	880.54	852.93	843.53	863.60	862.75	-	-	-	862.19	865.41	864.31
6	3s	1760666.3	316823.5	878.22	864.80	855.18	865.08	863.82	863.03	-	-	861.58	868.90	865.57
7	3d	1760663.6	316830.5	878.18	835.40	830.82	865.02	863.75	862.93	-	-	864.43	868.40	865.40
8	3s	1760896.0	317004.4	878.41	863.33	853.74	864.38	863.39	-	-	-	863.08	-	-
9	3s	1761218.5	316990.4	881.65	866.31	856.70	864.05	863.23	862.58	862.31	-	862.52	865.77	864.91
10	3s	1761128.0	317115.5	880.88	866.30	856.67	863.99	863.12	862.47	-	-	862.49	865.99	864.77
11	3s	1761699.0	317145.5	882.68	861.51	851.88	864.09	863.15	862.36	862.18	861.74	862.33	865.08	864.80
12	3d	1761692.8	317141.2	882.78	833.84	829.26	864.17	863.20	862.40	862.26	861.80	862.43	865.18	864.89
13	3s	1761430.2	317517.7	881.25	866.13	856.50	863.27	862.48	-	861.65	-	861.75	-	864.03
14	3s	1761435.2	317520.1	881.36	852.63	848.06	863.27	862.47	-	861.75	-	861.81	-	863.93
15	3s	1761140.7	317459.5	879.67	864.76	855.13	-	862.59	-	-	-	862.03	865.57	864.12
16	3s	1761203.4	317969.5	878.65	864.01	854.40	863.22	862.68	-	-	-	863.30	863.93	863.66
17	3s	1761207.9	317966.4	878.30	853.30	848.72	863.22	862.68	-	-	-	862.56	863.94	862.96
18	3s	1761337.0	317687.7	878.88	858.88	854.15	862.70	861.97	-	-	-	863.40	863.94	863.46
19	3s	1761304.0	317721.7	878.54	858.75	854.04	862.49	861.70	-	-	-	863.12	863.70	863.12
20	3s	1761098.7	317705.5	877.70	852.50	847.76	863.06	862.23	-	-	-	862.10	-	862.99
21	3s	1760520.1	316698.0	878.74	850.92	846.20	865.56	864.12	-	-	862.66	-	869.96	865.96
22	3s	1760525.5	316702.1	879.11	861.67	856.92	865.52	864.10	-	-	862.68	-	869.98	865.93
23	3s	1761096.0	317715.2	877.68	860.71	855.97	862.70	861.87	-	-	-	861.68	-	863.22
24	3d	1762007.5	317041.2	882.77	803.78	794.03	864.43	863.38	862.57	862.37	861.83	862.60	865.37	865.12
25	3s	1762008.7	317047.0	882.85	853.75	844.00	864.27	863.25	862.45	862.26	861.87	861.63	865.21	864.97
26	3d	1763564.6	319256.7	883.09	840.65	830.82	857.61	857.05	-	-	-	857.83	858.26	857.96
27	1	1763566.5	319262.7	883.04	853.15	848.42	859.09	858.61	-	-	-	858.31	859.06	859.32
28	3d	1761964.9	318819.0	877.44	834.40	824.66	858.15	857.53	-	856.88	857.12	857.96	858.79	858.25
29	3s	1761971.1	318822.0	877.53	862.21	852.49	862.30	861.98	-	861.71	861.52	861.33	861.80	862.48
30	1	1760992.0	317335.2	878.50	868.64	863.95	-	-	-	-	-	864.55	865.88	864.39

TABLE 3.1
GENERAL MOTORS CORPORATION
MLK BOULEVARD RFI
STATIC GROUNDWATER LEVEL DATA

Monitoring Well No.	Hydro-Geologic Unit	Northing (1)	Easting (1)	Datum El.[2,3]	Screen Top [2]	Screen Bottom [2]	Static Water Level (ft. msl.)							
							4/1/04	5/17/04	9/22/04	9/30/04	10/20/04	1/4/05	1/18/05	3/10/05
31	1	1761074.5	317365.6	879.22	872.17	867.91	-	871.10	-	-	-	872.39	872.50	871.45
32	1	1760855.5	316937.0	878.88	871.99	867.71	-	867.28	-	-	-	867.25	869.18	867.32
33	1	1760961.5	316889.2	880.01	873.05	868.76	870.58	869.79	869.58	-	-	872.40	872.88	870.78
34	1	1761281.2	316498.1	883.67	858.38	849.03	875.94	872.95	871.51	-	870.81	877.71	876.98	875.44
35	3d	1761273.9	316512.3	883.96	828.90	819.56	865.63	864.31	863.34	-	862.72	864.73	867.04	866.21
36	3d	1760540.9	317908.8	870.09	850.97	846.24	859.89	859.17	-	-	858.71	860.64	860.87	860.00
37	3s	1760543.9	317904.2	869.95	860.74	856.00	862.50	861.53	-	-	861.19	865.61	864.20	862.68
38	3d	1760964.00	317719.32	877.65	846.42	836.74	862.88	862.06	-	-	861.00	861.72	864.65	plugged
39	3d	1761249.83	318526.24	879.51	836.29	826.56	858.61	857.99	-	-	857.57	858.71	859.20	858.69
40	3s	1761254.51	318528.40	879.51	851.37	841.64	858.59	857.96	-	-	857.55	858.76	859.18	858.69
41	3d	1761575.05	318740.73	878.58	839.63	834.92	858.24	857.63	-	856.97	857.18	858.45	858.86	858.27
42	3s	1761579.24	318742.21	878.54	854.93	845.20	858.34	857.72	-	857.06	857.30	858.54	858.96	858.40
43	3d	1762141.24	318947.24	876.00	818.86	814.13	857.95	857.35	-	-	856.92	857.25	858.57	858.05
44	3s	1762145.28	318948.82	876.02	853.74	844.02	862.12	861.77	-	-	861.23	861.12	861.47	862.25
45	3d	1760998.51	318060.78	873.72	833.77	824.04	859.73	859.08	-	-	858.50	859.64	860.60	859.98
46	3s	1761002.51	318062.71	873.64	859.63	854.92	863.33	862.66	-	-	862.30	863.39	864.59	863.41
47	3s	1760620.47	316995.56	880.27	856.99	852.27	864.65	863.51	-	-	862.17	863.52	867.98	865.17
48	3d	1760837.68	317340.18	877.96	838.96	834.25	863.61	862.72	-	-	861.48	862.24	865.57	864.24
49	3s	1760839.93	317343.16	877.93	855.69	845.98	863.83	862.88	-	-	861.63	862.43	866.10	864.44
50	3d	1762359.73	318367.08	878.27	839.92	835.20	861.62	861.06	-	860.48	860.16	860.38	861.65	862.14
51	3s	1762357.18	318371.66	878.19	855.93	851.20	861.73	861.24	-	860.72	860.40	860.95	861.56	862.19
52	3d	1761696.65	317137.65	882.69	797.11	787.39	864.29	863.38	862.07	862.34	861.92	862.62	864.32	865.15
53	3d	1761894.20	317087.64	881.43	758.27	748.62	864.86	863.87	862.54	862.33	861.93	863.48	865.98	865.25
54	3d	1761482.29	316871.62	880.37	820.55	810.82	864.87	863.74	862.87	862.72	862.25	863.15	866.07	865.53
55	3s	1761482.41	316867.16	880.28	851.42	841.69	864.82	863.70	862.83	862.68	862.20	863.00	865.99	865.47
56	3d	1760254.76	318422.25	859.32	847.93	838.27			-	-	857.12	858.99	857.95	857.64
57	3d	1760357.35	318925.21	862.52	842.68	833.38			-	-	857.01	858.57	857.73	857.50
58	3d	1760809.76	319598.52	861.46	854.35	849.69			-	-	856.54	857.85	857.12	856.89
59	3s	1761696.70	318223.89	882.00	852.77	848.03			-	861.13	861.96	861.73	862.22	862.91
60	3s	1761917.38	317944.64	881.77	847.95	843.24			-	860.71	860.38	860.97	862.81	863.02
61	3d	1762477.48	319069.90	876.57	823.11	813.40			-	856.61	856.76	857.69	858.50	857.99

TABLE 3.1
GENERAL MOTORS CORPORATION
MLK BOULEVARD RFI
STATIC GROUNDWATER LEVEL DATA

Monitoring Well No.	Hydro-Geologic Unit	Northing (1)	Easting (1)	Datum El.[2,3]	Screen Top [2]	Screen Bottom [2]	Static Water Level (ft. msl.)							
							4/1/04	5/17/04	9/22/04	9/30/04	10/20/04	1/4/05	1/18/05	3/10/05
62	B	1762498.26	319076.96	876.70	783.65	773.95			-	857.20	857.24	858.28	859.38	859.18
63	3s	1762488.77	319074.19	876.53	846.17	841.45			-	857.65	857.91	858.57	859.39	859.08
64	3d	1761475.47	319789.86	863.97	853.22	843.56			-	-	856.57	857.62	-	857.32
65	3d	1761484.84	319399.81	864.22	853.47	843.80			-	-	856.63	857.62	857.94	857.43
66	3d	1761222.31	319634.36	861.67	853.73	844.02			-	-	856.60	857.64	857.73	857.26
67	3d	1761427.43	318463.83	877.03	835.69	831.02			-	857.33	857.60	858.78	859.21	858.74
68	3s	1761420.80	318459.32	876.98	846.75	842.09			-	857.50	857.70	858.72	859.40	858.97
69	3d	1760874.10	316649.68	882.08	833.90	829.23			862.75	-	862.48	863.11	868.35	865.61
70	3s	1760874.50	316644.87	881.82	849.98	840.32			863.74	-	863.19	865.55	869.24	866.73
71	B	1762665.14	317640.98	878.16	761.95	752.31				-	-	860.92	862.49	862.83
72	3s	1762672.70	317638.05	877.74	847.86	838.06						860.68	862.65	863.16
73	3d	1762677.33	317644.90	877.96	797.57	787.91						860.32	862.61	863.12
74	B	1760621.78	316817.18	881.10	818.81	809.07						-	869.80	866.46
75	3d	1762956.02	318487.35	881.42	801.31	791.63						859.42	861.11	861.24
76	3s	1762951.84	318492.81	881.11	831.97	822.34						859.11	860.70	860.96
77	B	1760238.33	319661.11	862.77	851.67	842.04						859.39	857.46	857.12
78	3s	1761873.71	317734.00	882.25	855.48	850.75						861.30	863.40	863.55
79	3s	1761750.49	317811.99	881.92	841.69	836.96						861.42	863.41	863.57
80	3d	1761928.33	319258.30	865.49	841.54	836.84								857.51
81	B	1761479.01	319399.60	864.38	839.58	829.88								857.44
82	B	1761198.31	317978.59	878.55	782.27	772.54								865.19
83	B	1761260.12	318746.50	876.23	801.58	791.93								857.86
ER-1	1	1761864.90	317412.04	881.93	868.16	858.16				864.23	864.12	866.88	868.64	866.81
ER-2	1	1761856.43	317394.55	881.96	872.19	862.19				863.74	863.27	868.17	868.53	868.13
ER-3	1	1761856.37	317361.47	882.09	872.28	862.28				869.85	870.44	873.46	873.46	870.84
GMPW 11	3d	1761837.31	316374.64	884.19			-	-	-	-	-	-	-	865.96
Meadowbrook Golf Course Wells														
MW-1	3d	1759686.91	317622.12	859.18	855.67	847.67					857.83	859.48	859.11	858.43
MW-2	3d	1760047.06	319467.27	860.08	857.31	851.31					857.00	-	857.66	857.31
MW-3	3d	1760956.57	320710.96	862.68	860.06	851.36					860.30	860.98	861.89	861.27
MW-4	3d	1760961.86	318774.81	861.67	859.08	839.08					857.12	858.94	858.28	857.86
MW-5	3d	1760305.51	320618.11	871.01	866.49	853.49					859.48	861.09	861.25	860.10
MW-6	3d	1760511.36	320752.07	868.92	862.30	844.30					-	861.54	861.49	860.27
MW-7	3d	1760523.65	320689.67	869.69	864.01	844.01					859.53	861.59	861.45	860.25

TABLE 3.1
GENERAL MOTORS CORPORATION
MLK BOULEVARD RFI
STATIC GROUNDWATER LEVEL DATA

Monitoring Well No.	Hydro-Geologic Unit	Northing (1)	Easting (1)	Datum El.[2,3]	Screen Top [2]	Screen Bottom [2]	Static Water Level (ft. msl.)							
							4/1/04	5/17/04	9/22/04	9/30/04	10/20/04	1/4/05	1/18/05	3/10/05
Surface Water														
TBM-1	3d	1759953.34	320818.16	862.50							860.17	-	-	-
TBM-2	3d	1760924.00	320538.74	860.41							858.06	-	-	860.01
TBM-3	3d	1760214.40	318958.42	858.97							856.94	858.29	857.49	857.14
TBM-4	3d	1759888.87	318295.42	860.51							856.93	858.49	857.82	857.40
TBM-5	3d	1759672.93	318693.89	857.49							856.20	-	856.45	855.98
TBM-6	3d	1759806.90	319657.43	857.82							857.35	-	857.57	857.17

(1) Coordinates are Indiana State Plane Coordinate System 1301 East (NAD 83)

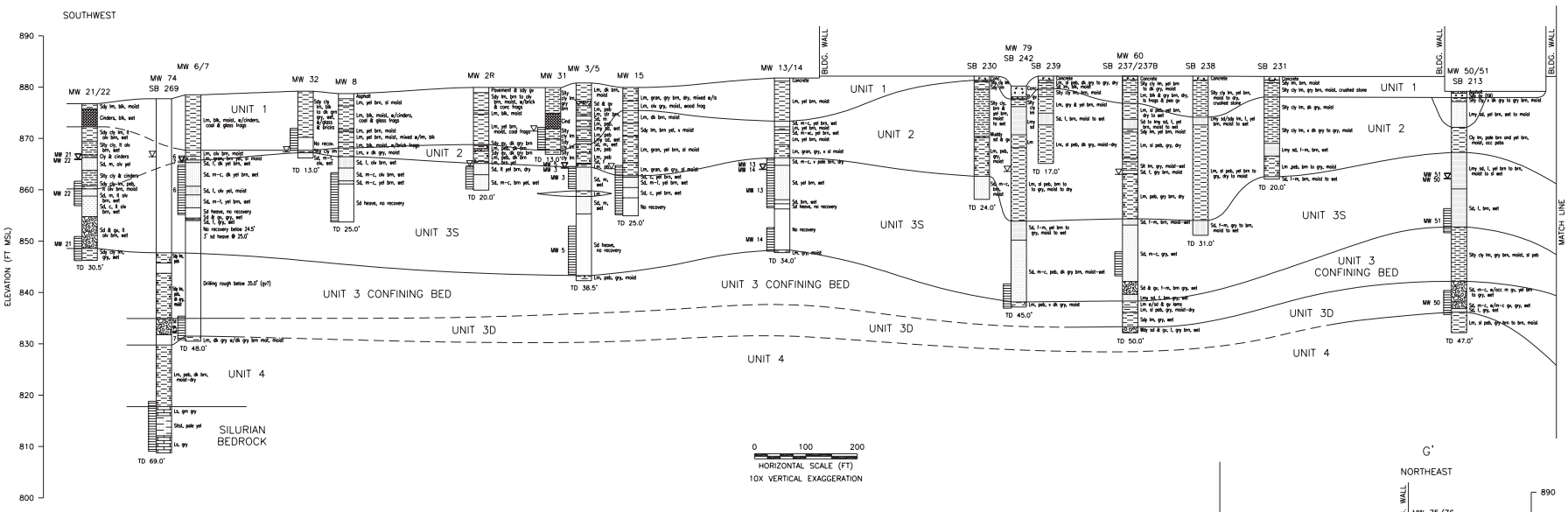
(2) Elevation based on level survey relative to USGS Monument PID LA1429 = 882.61 NAVD88.

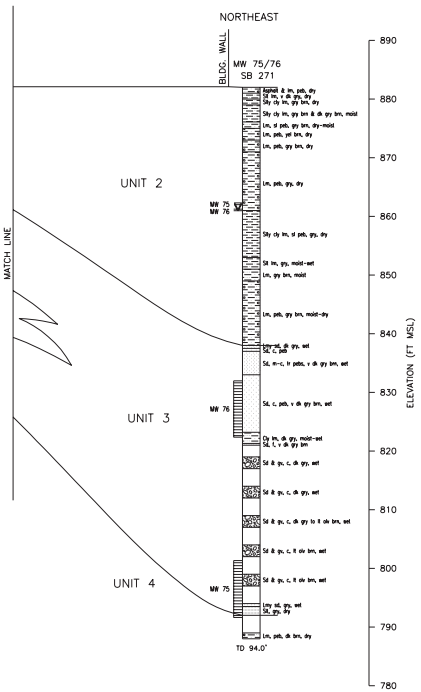
(3) Datum for elevation and depth is marked on top of PVC riser pipe.

(4) Blank table entries indicate that reference location was not installed at the time measurements were taken. A dash (-) indicates that the location was not measured.

Appendix C

Hydrogeologic Cross Section Figures

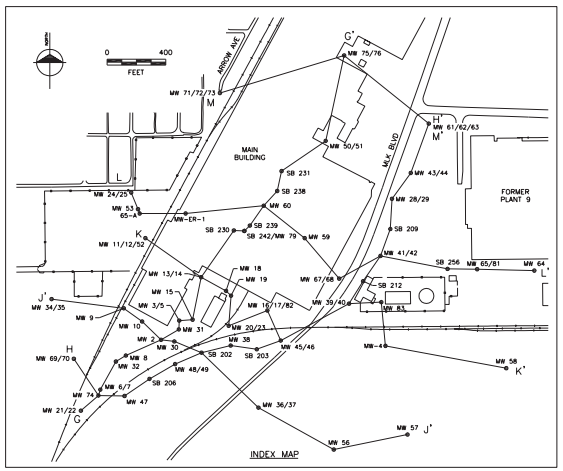




EXPLANATION

WELL SCREEN

STATIC GROUND WATER LEVEL ON MARCH 10, 2005



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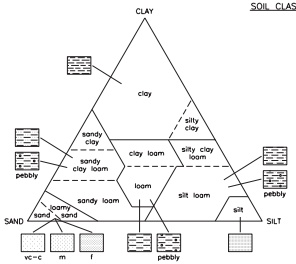

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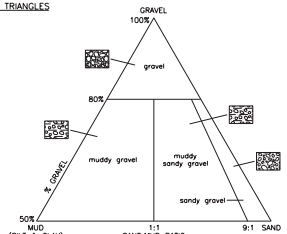

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TEXTURAL CLASSIFICATION OF GRAVELS
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A tyco International Ltd. Company

NO.	DATE	BY	REVISIONS

GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY

HYDROGEOLOGIC CROSS SECTION G-G'

DESIGNED BY	DATE
NW	JUNE, 2005
DRAWN BY	DATE
NW	JUNE, 2005
CHECKED BY	DATE
FILE	EDIT
StillRpt-F3_1	NW061605
SCALE	AS SHOWN
DRAWING	1:10
PLOT	
PROJECT	62806

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FIGURE NO.

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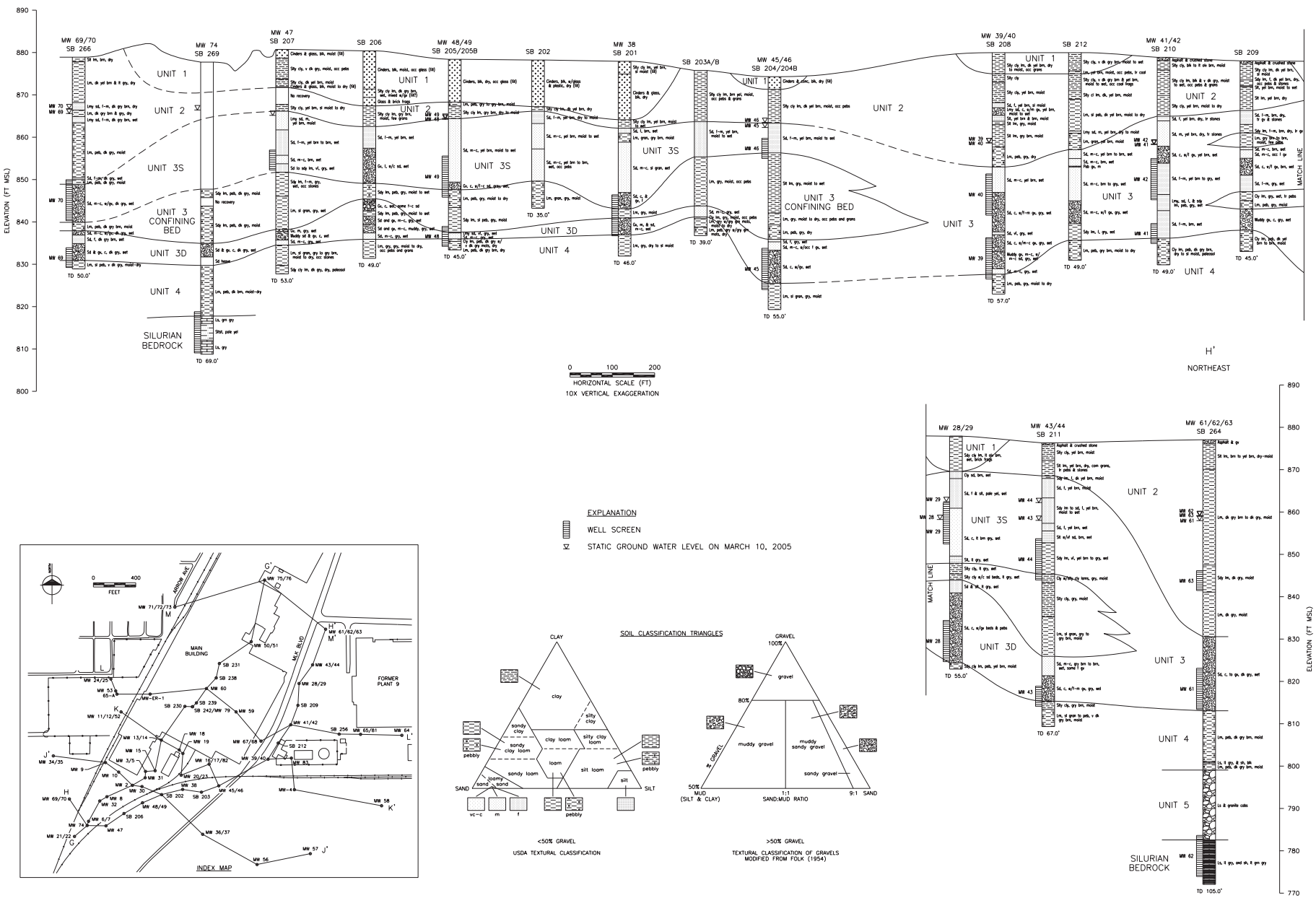

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A tyco International Ltd. Company

NO.	REVISIONS	BY	DATE

GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY
HYDROGEOLOGIC CROSS SECTION H-H'

DESIGNED BY	DATE
NW	JUNE, 2005
DRAWN BY	DATE
NW	JUNE, 2005
CHECKED BY	DATE
FILE	EDIT
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SCALE	AS SHOWN
DRAWING	1:10
PLOT	
PROJECT	62806

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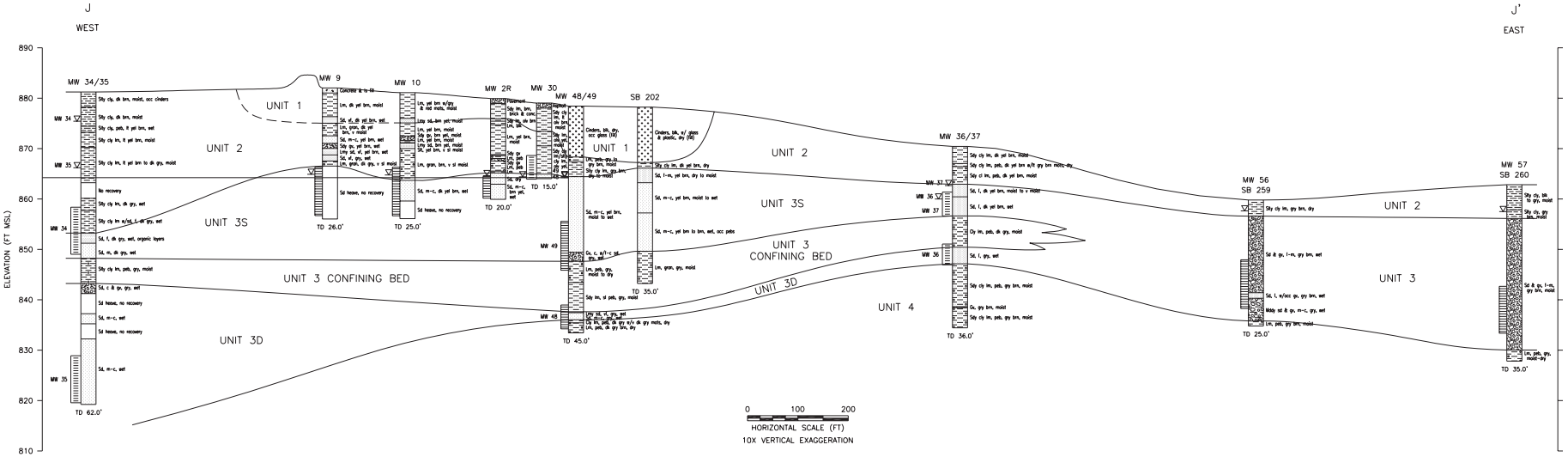
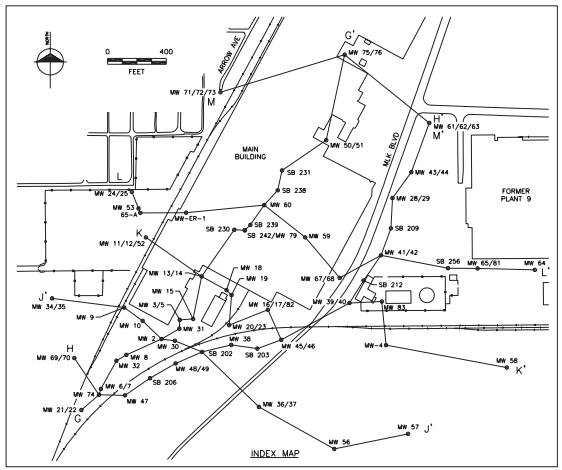


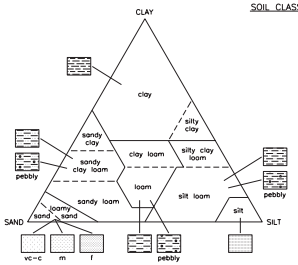


EXPLANATION

WELL SCREEN

STATIC GROUND WATER LEVEL ON MARCH 10, 2005

SOIL CLASSIFICATION TRIANGLES



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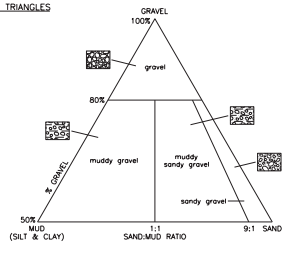

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GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY

HYDROGEOLOGIC CROSS SECTION J–J'

DESIGNED BY	DATE
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DRAWN BY	DATE
NW	JUNE, 2005
CHECKED BY	DATE
FILE	EDT
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DRAWING	1:10
PLOT	
PROJECT	62806

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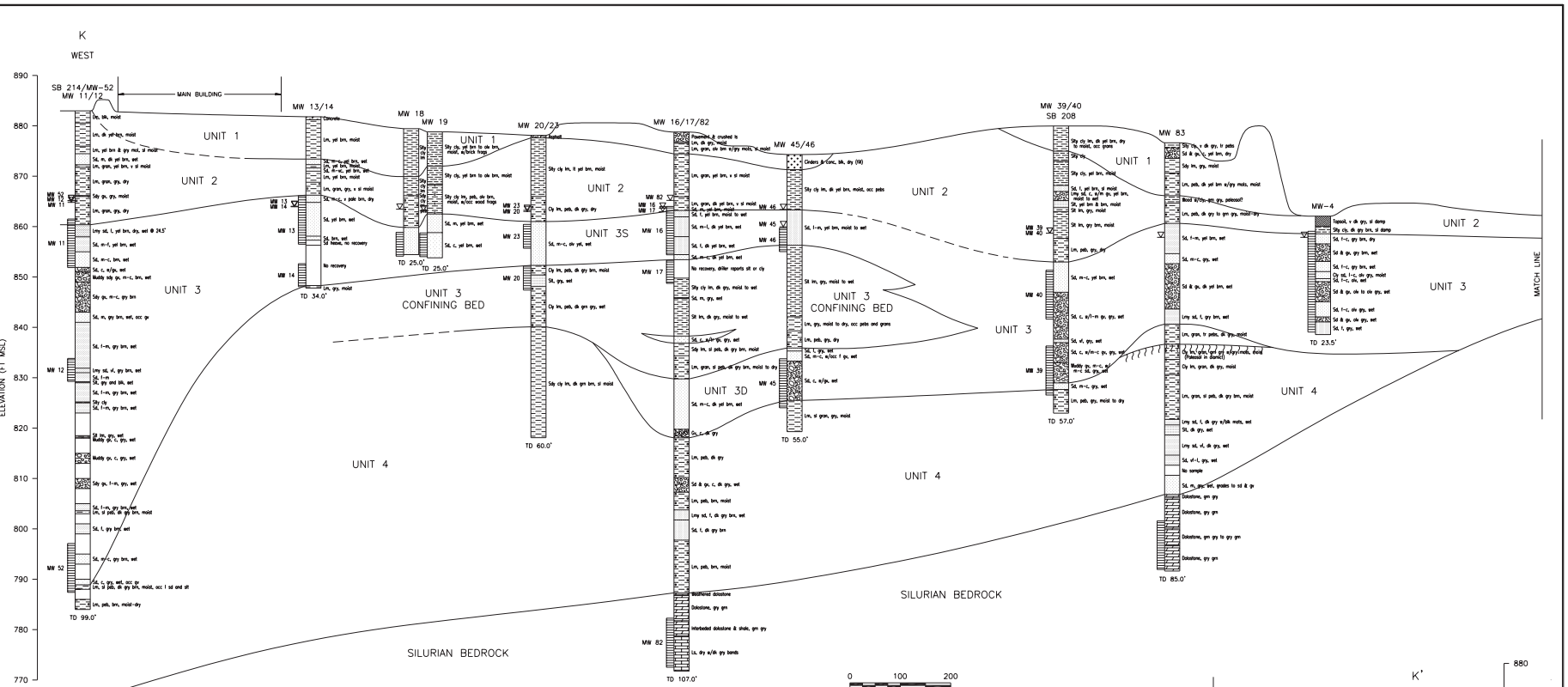

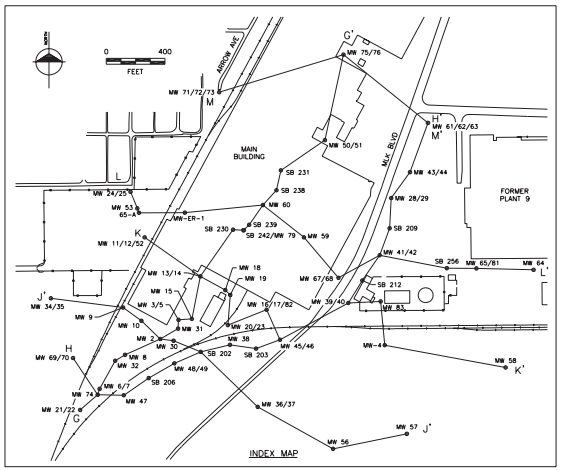

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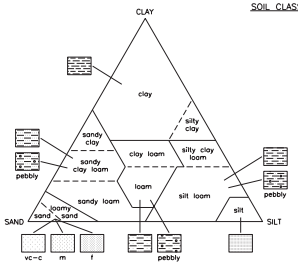

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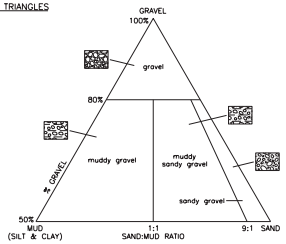

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EXPLANATION
WELL SCREEN
STATIC GROUND WATER LEVEL ON MARCH 10, 2005

EarthTech
A tyco International Ltd. Company

NO.	DATE	BY	REVISIONS

GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY
HYDROGEOLOGIC CROSS SECTION K–K'

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NW	JUNE, 2005
CHECKED BY	DATE
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GRAPHIC	1:10
PLOT	
PROJECT	62806

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FIGURE NO.

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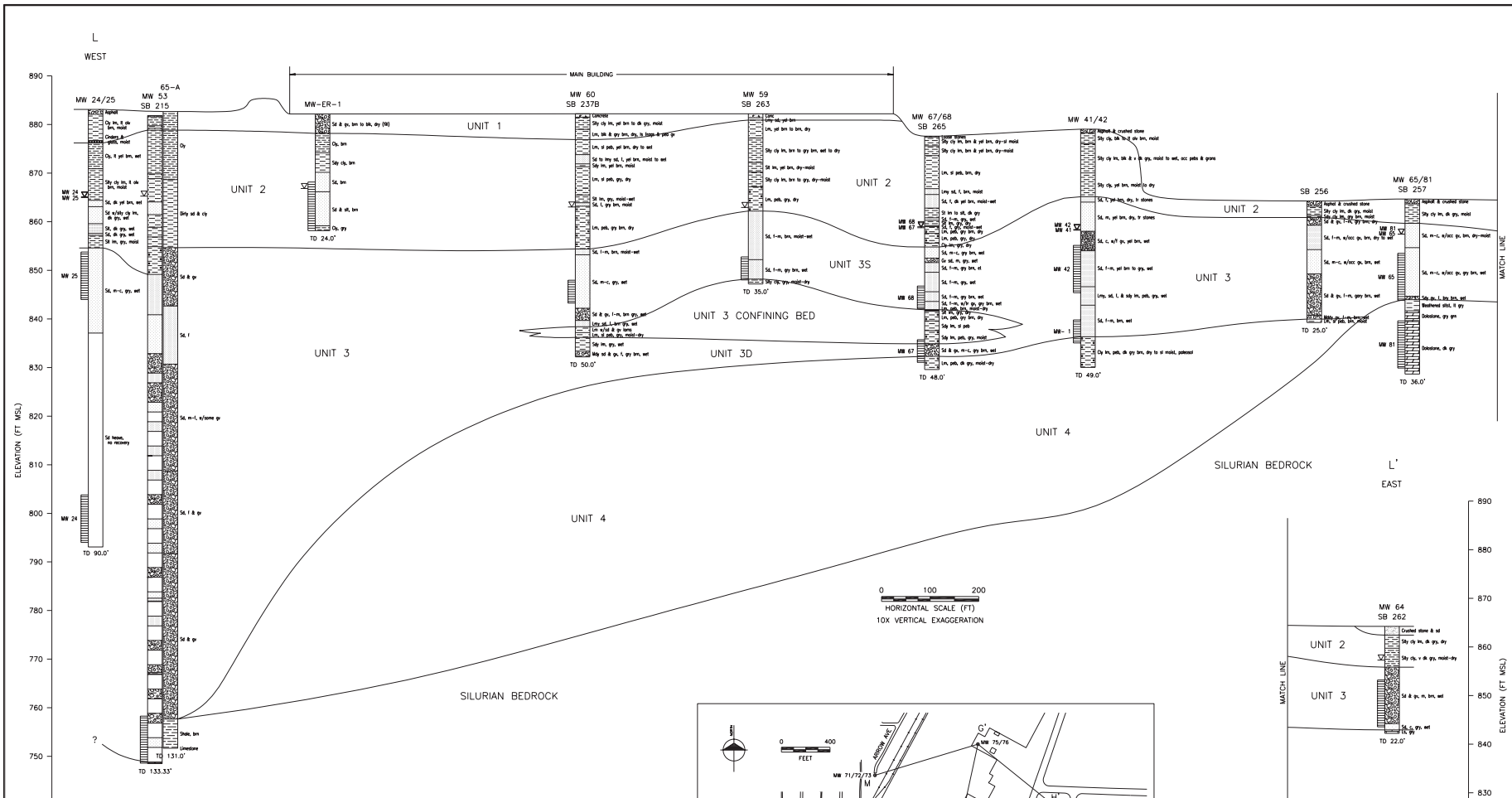

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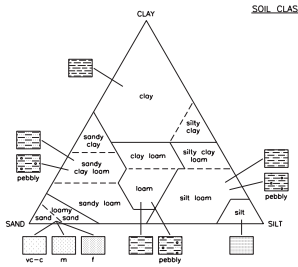

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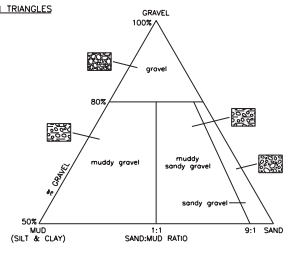

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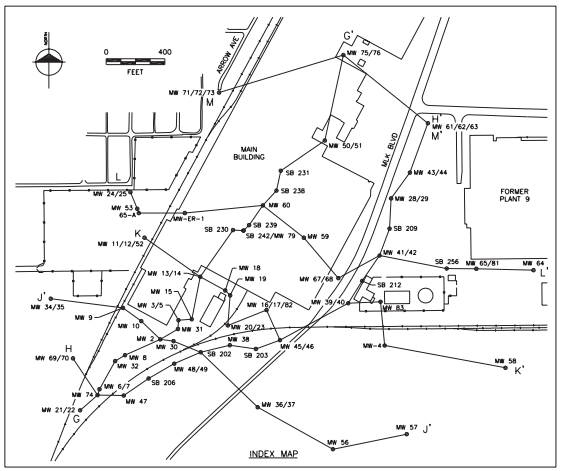

EXPLANATION

WELL SCREEN

STATIC GROUND WATER LEVEL ON MARCH 10, 2005

EarthTech
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NO.	DATE	BY	REVISIONS

GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY

HYDROGEOLOGIC CROSS SECTION L-L'

DESIGNED BY	DATE
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DRAWN BY	DATE
NW	JUNE, 2005
CHECKED BY	DATE
FILE	EDIT
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SCALE	AS SHOWN
DRAWING	1:10
PLOT	
PROJECT	62806

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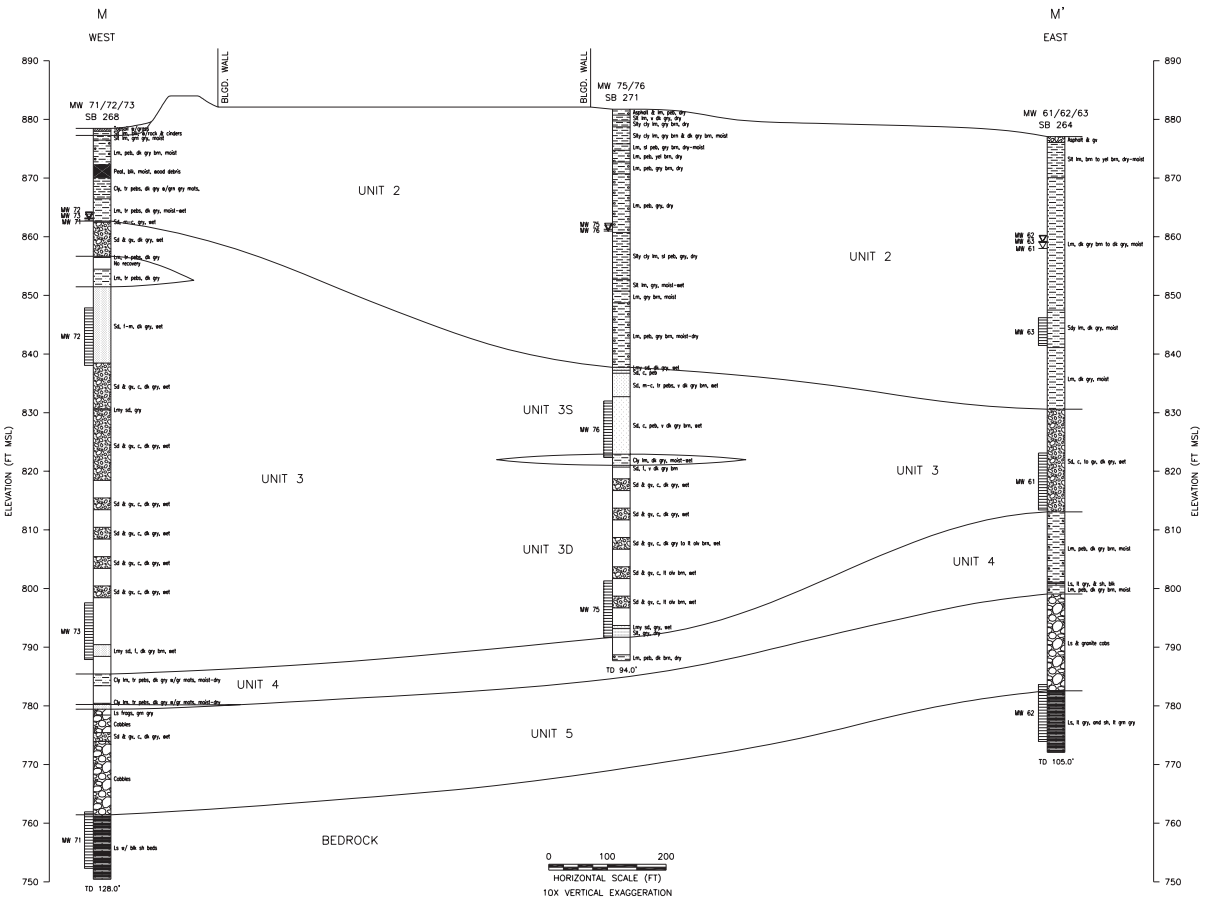
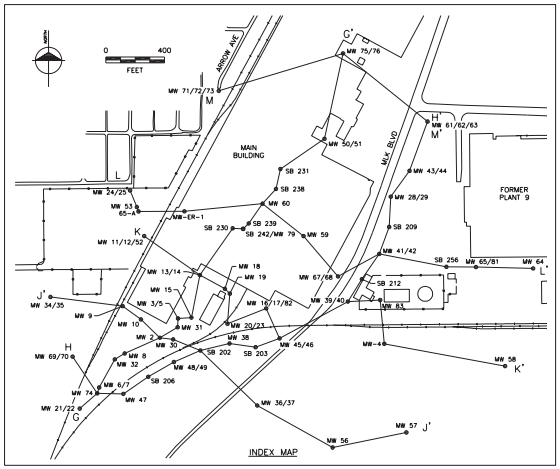


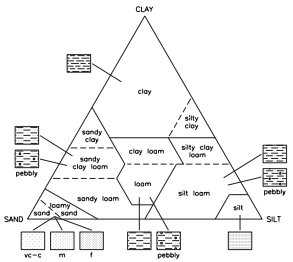


EXPLANATION

WELL SCREEN

STATIC GROUND WATER LEVEL ON MARCH 10, 2005

SOIL CLASSIFICATION TRIANGLES



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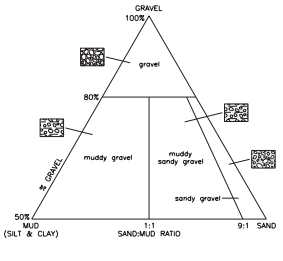

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GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY

HYDROGEOLOGIC CROSS SECTION M–M'

DESIGNED BY	DATE
NW	JUNE, 2005
DRAWN BY	DATE
NW	JUNE, 2005
CHECKED BY	DATE
FILE	EDT
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SCALE	AS SHOWN
DRAWING	1:10
PLOT	
PROJECT	62806

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FIGURE NO.

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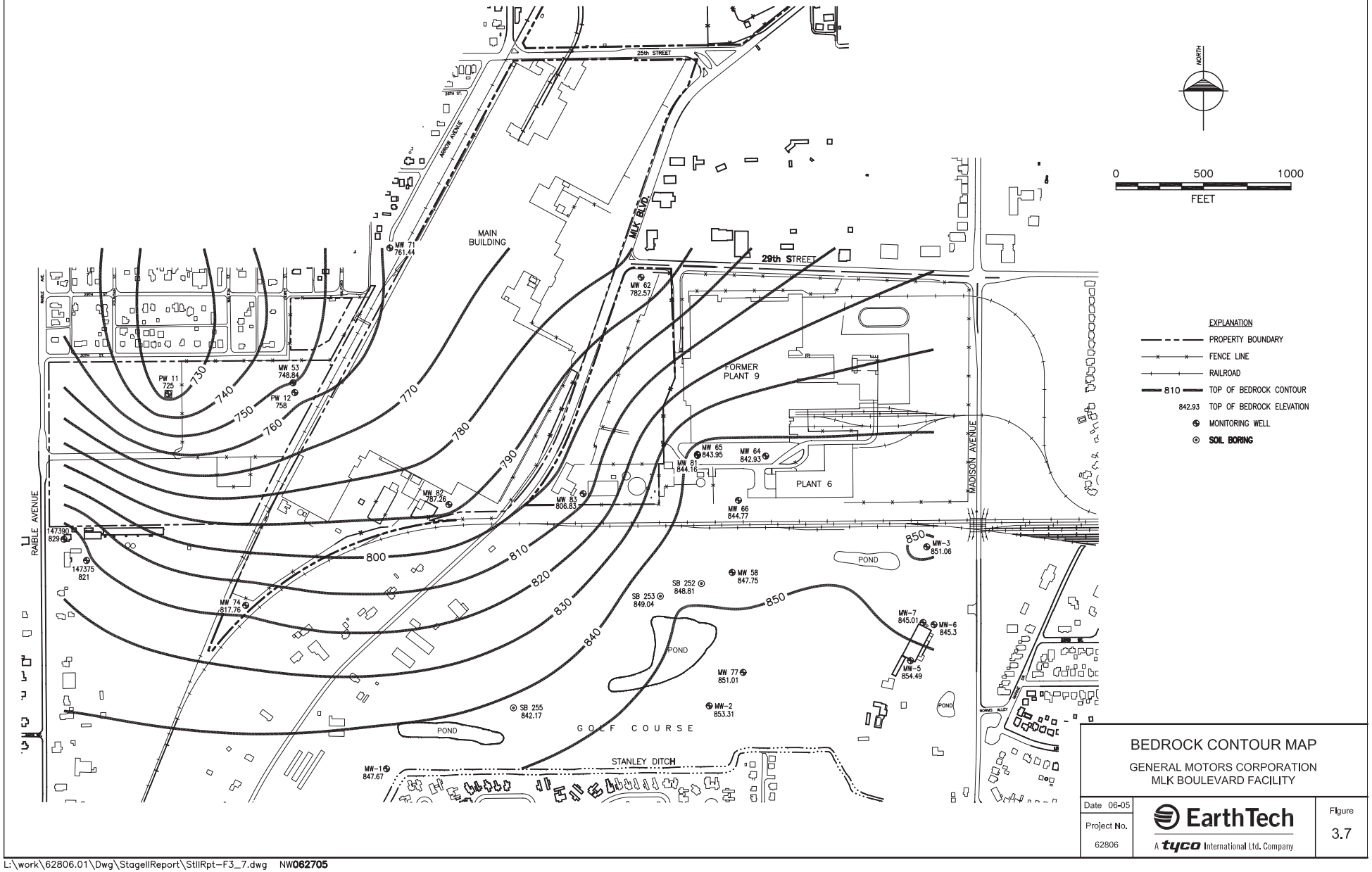
Appendix D

Geology Figures

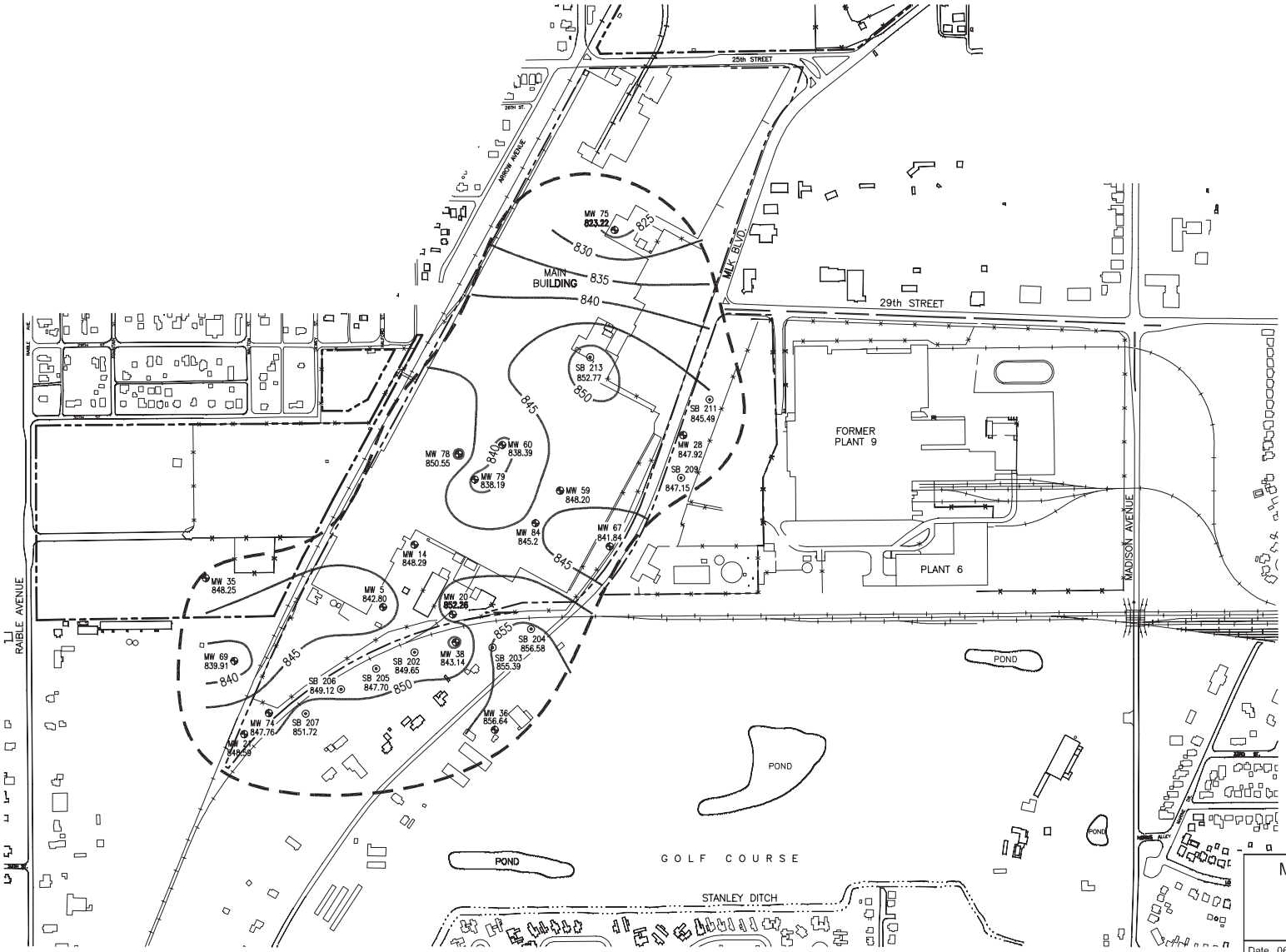


BEDROCK CONTOUR MAP

GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY

Date 06-05	EarthTech	Figure
Project No. 62806	A tyco International Ltd. Company	3.7

L:\work\62806.01\Dwg\StageIIReport\StIIRpt-F3_7.dwg NW062705



MAP SHOWING TOP ELEVATION OF UNIT 3 CONFINING BED

GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY

Date	Project No.	Figure
06-05	62806	3.8

EarthTech
A tyco International Ltd. Company

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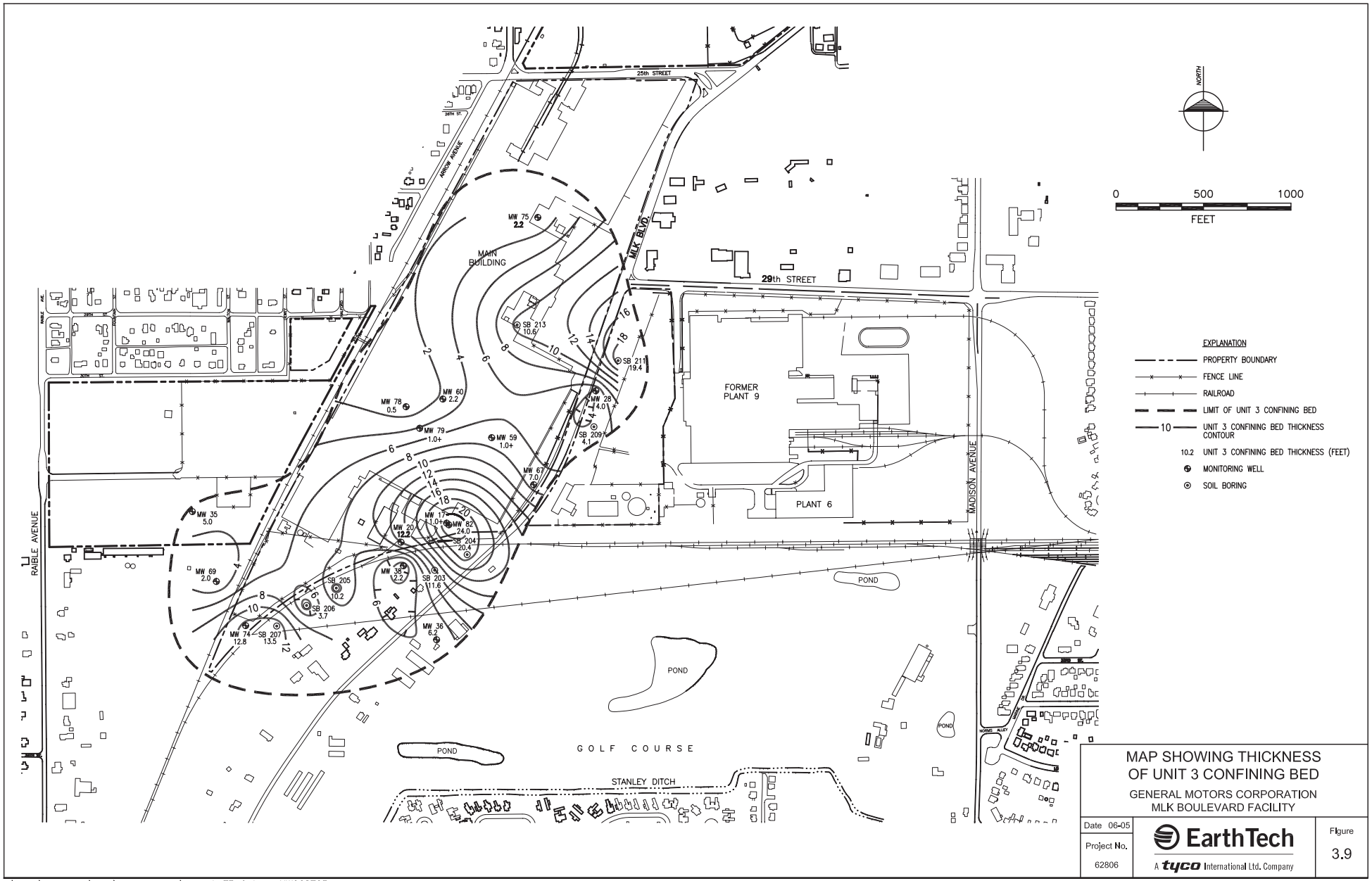


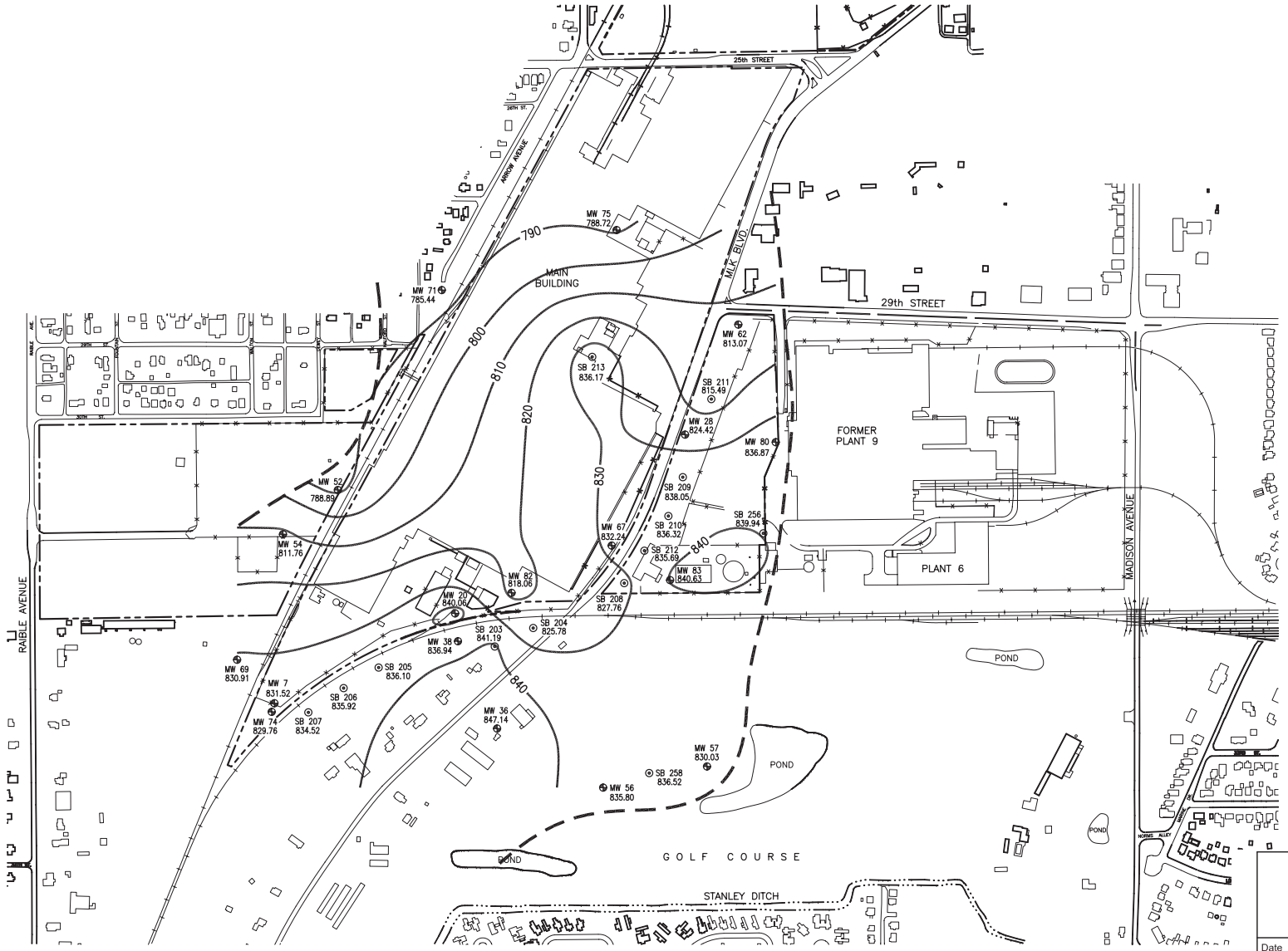
MAP SHOWING THICKNESS OF UNIT 3 CONFINING BED

GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY

Date	Project No.	Figure
06-05	62806	3.9

EarthTech
A tyco International Ltd. Company

L:\work\62806.01\Dwg\StageIIReport\StIIRpt-F3_9.dwg NW062705



MAP SHOWING TOP ELEVATION OF UNIT 4 CONFINING BED

GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY

Date	Project No.	Figure
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EarthTech
A tyco International Ltd. Company

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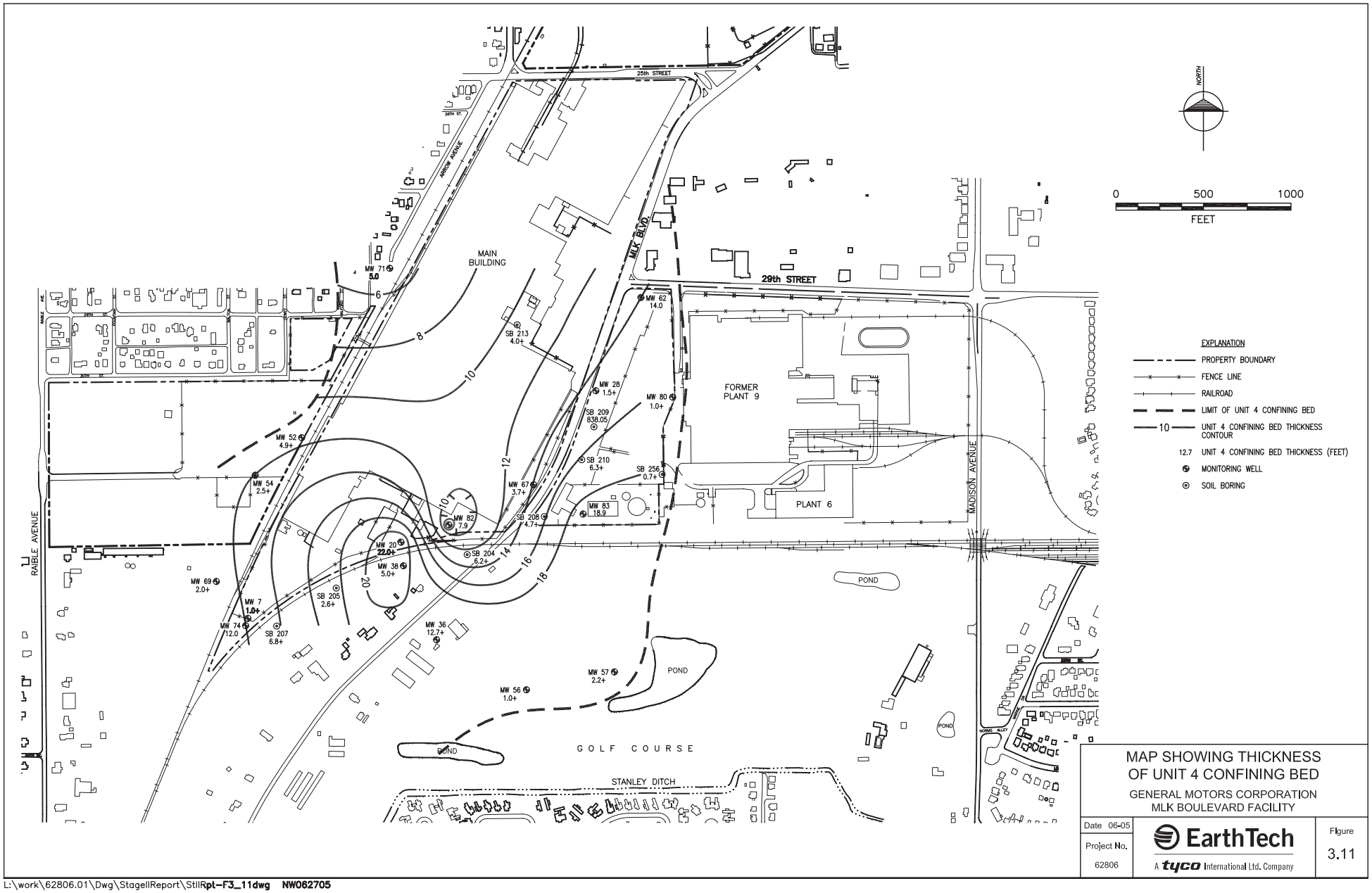

MAP SHOWING THICKNESS OF UNIT 4 CONFINING BED

GENERAL MOTORS CORPORATION
MLK BOULEVARD FACILITY

Date 06-05	EarthTech	Figure
Project No. 62806	A tyco International Ltd. Company	3.11

L:\work\62806.01\Dwg\StageIIReport\StIIRpt-F3_11dwg NW062705

Appendix E

Laboratory Analytical Reports and Data Validation Memoranda

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6031-1
Client Project/Site: 17302-T09, RACER Delphi Anderson
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
2/3/2012 3:42:33 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Table of Contents 2
Definitions/Glossary 3
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Sample Summary 7
Detection Summary 8
Client Sample Results 11
QC Sample Results 18
QC Association Summary 20
Lab Chronicle 23
Certification Summary 26
Chain of Custody 27
Receipt Checklists 30

Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6031-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6031-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T09, RACER Delphi Anderson

Report Number: 240-6031-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

A revised report was provided on February 3, 2012. The revision included a correction to the amenable cyanide calculation.

RECEIPT

The samples were received on 11/17/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.8 C.

TOTAL METALS (ICP)

Samples S-17302-111611-DN-01 (240-6031-1), S-17302-111611-DN-02 (240-6031-2), S-17302-111611-DN-03 (240-6031-3), S-17302-111611-DN-04 (240-6031-4), S-17302-111611-DN-05 (240-6031-5) and S-17302-111611-DN-06 (240-6031-6) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/21/2011 and analyzed on 11/29/2011 and 11/30/2011.

Several analytes were detected in method blank MB 240-24179/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Job ID: 240-6031-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Sample S-17302-111611-DN-02 (240-6031-2)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17302-111611-DN-01 (240-6031-1), S-17302-111611-DN-02 (240-6031-2), S-17302-111611-DN-03 (240-6031-3), S-17302-111611-DN-04 (240-6031-4), S-17302-111611-DN-05 (240-6031-5) and S-17302-111611-DN-06 (240-6031-6) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 11/21/2011 and analyzed on 11/30/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-17302-111611-DN-01 (240-6031-1), S-17302-111611-DN-02 (240-6031-2), S-17302-111611-DN-03 (240-6031-3), S-17302-111611-DN-04 (240-6031-4), S-17302-111611-DN-05 (240-6031-5) and S-17302-111611-DN-06 (240-6031-6) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 11/30/2011 and analyzed on 12/02/2011.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL AND AMENABLE CYANIDE

Samples S-17302-111611-DN-01 (240-6031-1), S-17302-111611-DN-02 (240-6031-2), S-17302-111611-DN-03 (240-6031-3), S-17302-111611-DN-04 (240-6031-4), S-17302-111611-DN-05 (240-6031-5) and S-17302-111611-DN-06 (240-6031-6) were analyzed for total and amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 11/21/2011 and 11/22/2011..

No difficulties were encountered during the cyanide analyses.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6031-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6031-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6031-1	S-17302-111611-DN-01	Solid	11/16/11 13:15	11/17/11 09:10
240-6031-2	S-17302-111611-DN-02	Solid	11/16/11 14:00	11/17/11 09:10
240-6031-3	S-17302-111611-DN-03	Solid	11/16/11 14:30	11/17/11 09:10
240-6031-4	S-17302-111611-DN-04	Solid	11/16/11 15:15	11/17/11 09:10
240-6031-5	S-17302-111611-DN-05	Solid	11/16/11 15:45	11/17/11 09:10
240-6031-6	S-17302-111611-DN-06	Solid	11/16/11 17:00	11/17/11 09:10

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6031-1

Client Sample ID: S-17302-111611-DN-01 — Lab Sample ID: 240-6031-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3100		20	9.8	mg/Kg	1	☼	6010B	Total/NA
Barium	21	B	20	0.072	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.053	J	0.51	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	47000	B	510	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.22		0.20	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.1	J	5.1	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	79		0.51	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	14		2.5	0.75	mg/Kg	1	☼	6010B	Total/NA
Iron	10000	B	10	5.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	540	B	510	6.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	27000	B	510	5.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	510	B	1.5	0.075	mg/Kg	1	☼	6010B	Total/NA
Sodium	97	J	510	67	mg/Kg	1	☼	6010B	Total/NA
Nickel	19		4.1	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	10		5.1	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	40	B	2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.9		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	9.0		0.31	0.19	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.6		1.0	0.56	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.085	J	0.093	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	8.4		0.87	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.26	J	0.57	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111611-DN-02 — Lab Sample ID: 240-6031-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3400		20	9.7	mg/Kg	1	☼	6010B	Total/NA
Barium	20	B	20	0.072	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.18	J	0.51	0.043	mg/Kg	1	☼	6010B	Total/NA
Calcium	47000	B	510	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.15	J	0.20	0.036	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.0	J	5.1	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	18		0.51	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	270		2.5	0.75	mg/Kg	1	☼	6010B	Total/NA
Iron	9500	B	10	5.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	2100	B	510	6.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	70000	B	2500	26	mg/Kg	5	☼	6010B	Total/NA
Manganese	280	B	1.5	0.075	mg/Kg	1	☼	6010B	Total/NA
Sodium	130	J	510	67	mg/Kg	1	☼	6010B	Total/NA
Nickel	730		4.0	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	6.5		5.1	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	220	B	2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.2		1.0	0.30	mg/Kg	1	☼	6010B	Total/NA
Lead	4.9		0.30	0.19	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.6		1.0	0.56	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	1.6		0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	5.0		0.56	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111611-DN-03 — Lab Sample ID: 240-6031-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9000		22	11	mg/Kg	1	☼	6010B	Total/NA
Barium	63	B	22	0.080	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.37	J	0.56	0.048	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111611-DN-03 (Continued) — Lab Sample ID: 240-6031-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	44000	B	560	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.32		0.22	0.040	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.0		5.6	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		0.56	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	50		2.8	0.83	mg/Kg	1	☼	6010B	Total/NA
Iron	17000	B	11	5.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	1200	B	560	7.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	16000	B	560	5.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	390	B	1.7	0.083	mg/Kg	1	☼	6010B	Total/NA
Sodium	100	J	560	74	mg/Kg	1	☼	6010B	Total/NA
Nickel	24		4.5	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	23		5.6	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	98	B	2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.0		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.34	0.21	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.8		1.1	0.62	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.036	J	0.11	0.017	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.35	J	0.58	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111611-DN-04 — Lab Sample ID: 240-6031-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6500		21	10	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.87	J	1.1	0.41	mg/Kg	1	☼	6010B	Total/NA
Barium	41	B	21	0.075	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.15	J	0.53	0.046	mg/Kg	1	☼	6010B	Total/NA
Calcium	30000	B	530	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23		0.21	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.7		5.3	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	73		0.53	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	50		2.7	0.78	mg/Kg	1	☼	6010B	Total/NA
Iron	7500	B	11	5.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	590	B	530	6.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	5000	B	530	5.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	150	B	1.6	0.078	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	530	70	mg/Kg	1	☼	6010B	Total/NA
Nickel	130		4.2	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		5.3	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	46	B	2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.6		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	26		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.058	J	0.11	0.016	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.50	J	0.60	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111611-DN-05 — Lab Sample ID: 240-6031-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6400		20	9.6	mg/Kg	1	☼	6010B	Total/NA
Barium	48	B	20	0.071	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.24	J	0.50	0.043	mg/Kg	1	☼	6010B	Total/NA
Calcium	45000	B	500	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.28		0.20	0.036	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.2	J	5.0	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	33		0.50	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111611-DN-05 (Continued) — Lab Sample ID: 240-6031-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	1000		2.5	0.74	mg/Kg	1	☼	6010B	Total/NA
Iron	9900	B	10	4.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	810	B	500	6.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	21000	B	500	5.1	mg/Kg	1	☼	6010B	Total/NA
Manganese	410	B	1.5	0.074	mg/Kg	1	☼	6010B	Total/NA
Sodium	110	J	500	66	mg/Kg	1	☼	6010B	Total/NA
Nickel	810		4.0	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	17		5.0	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	160	B	2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.2		1.0	0.30	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.30	0.19	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.4		1.0	0.55	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.039	J	0.093	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	3.4		0.93	0.31	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	1.1		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	2.3		0.59	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111611-DN-06 — Lab Sample ID: 240-6031-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4500		20	9.8	mg/Kg	1	☼	6010B	Total/NA
Barium	63	B	20	0.072	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.13	J	0.51	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	47000	B	510	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.28		0.20	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.6	J	5.1	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	34		0.51	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	670		2.5	0.75	mg/Kg	1	☼	6010B	Total/NA
Iron	14000	B	10	5.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	800	B	510	6.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	37000	B	510	5.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	460	B	1.5	0.075	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	510	67	mg/Kg	1	☼	6010B	Total/NA
Nickel	370		4.1	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		5.1	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	170	B	2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.7		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.31	0.19	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.4		1.0	0.56	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.054	J	0.090	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.2		0.90	0.31	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	0.68		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	4.3		0.58	0.12	mg/Kg	1	☼	9012A	Total/NA

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-111611-DN-01
Date Collected: 11/16/11 13:15
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3100		20	9.8	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Barium	21	B	20	0.072	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Beryllium	0.053	J	0.51	0.044	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Calcium	47000	B	510	16	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Cadmium	0.22		0.20	0.037	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Cobalt	4.1	J	5.1	0.16	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Chromium	79		0.51	0.20	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Copper	14		2.5	0.75	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Iron	10000	B	10	5.0	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Potassium	540	B	510	6.3	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Magnesium	27000	B	510	5.2	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Manganese	510	B	1.5	0.075	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Silver	0.51	U	0.51	0.10	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Sodium	97	J	510	67	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Nickel	19		4.1	0.27	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Vanadium	10		5.1	0.12	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Zinc	40	B	2.0	1.0	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Arsenic	5.9		1.0	0.31	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Lead	9.0		0.31	0.19	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Selenium	0.51	U	0.51	0.46	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1
Thallium	1.6		1.0	0.56	mg/Kg	☼	11/21/11 10:56	11/29/11 10:05	1

Client Sample ID: S-17302-111611-DN-02
Date Collected: 11/16/11 14:00
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-2
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3400		20	9.7	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Antimony	1.0	U	1.0	0.39	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Barium	20	B	20	0.072	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Beryllium	0.18	J	0.51	0.043	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Calcium	47000	B	510	16	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Cadmium	0.15	J	0.20	0.036	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Cobalt	3.0	J	5.1	0.16	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Chromium	18		0.51	0.20	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Copper	270		2.5	0.75	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Iron	9500	B	10	5.0	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Potassium	2100	B	510	6.3	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Magnesium	70000	B	2500	26	mg/Kg	☼	11/21/11 10:56	11/30/11 02:00	5
Manganese	280	B	1.5	0.075	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Silver	0.51	U	0.51	0.10	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Sodium	130	J	510	67	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Nickel	730		4.0	0.27	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Vanadium	6.5		5.1	0.12	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Zinc	220	B	2.0	1.0	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Arsenic	5.2		1.0	0.30	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Lead	4.9		0.30	0.19	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1
Selenium	0.51	U	0.51	0.45	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111611-DN-02
Date Collected: 11/16/11 14:00
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-2
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.6		1.0	0.56	mg/Kg	☼	11/21/11 10:56	11/29/11 10:11	1

Client Sample ID: S-17302-111611-DN-03
Date Collected: 11/16/11 14:30
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-3
Matrix: Solid
Percent Solids: 84.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9000		22	11	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Antimony	1.1	U	1.1	0.44	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Barium	63	B	22	0.080	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Beryllium	0.37	J	0.56	0.048	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Calcium	44000	B	560	18	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Cadmium	0.32		0.22	0.040	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Cobalt	8.0		5.6	0.18	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Chromium	14		0.56	0.22	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Copper	50		2.8	0.83	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Iron	17000	B	11	5.5	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Potassium	1200	B	560	7.0	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Magnesium	16000	B	560	5.7	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Manganese	390	B	1.7	0.083	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Silver	0.56	U	0.56	0.11	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Sodium	100	J	560	74	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Nickel	24		4.5	0.30	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Vanadium	23		5.6	0.13	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Zinc	98	B	2.2	1.1	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Arsenic	7.0		1.1	0.34	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Lead	15		0.34	0.21	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Selenium	0.56	U	0.56	0.50	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1
Thallium	1.8		1.1	0.62	mg/Kg	☼	11/21/11 10:56	11/29/11 10:17	1

Client Sample ID: S-17302-111611-DN-04
Date Collected: 11/16/11 15:15
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-4
Matrix: Solid
Percent Solids: 86.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6500		21	10	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Antimony	0.87	J	1.1	0.41	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Barium	41	B	21	0.075	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Beryllium	0.15	J	0.53	0.046	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Calcium	30000	B	530	17	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Cadmium	0.23		0.21	0.038	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Cobalt	5.7		5.3	0.17	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Chromium	73		0.53	0.21	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Copper	50		2.7	0.78	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Iron	7500	B	11	5.2	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Potassium	590	B	530	6.6	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Magnesium	5000	B	530	5.4	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Manganese	150	B	1.6	0.078	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Silver	0.53	U	0.53	0.11	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111611-DN-04
Date Collected: 11/16/11 15:15
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-4
Matrix: Solid
Percent Solids: 86.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**120**	**J**	530	70	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Nickel	**130**		4.2	0.29	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Vanadium	**16**		5.3	0.13	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Zinc	**46**	**B**	2.1	1.1	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Arsenic	**2.6**		1.1	0.32	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Lead	**26**		0.32	0.20	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Selenium	0.53	U	0.53	0.48	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1
Thallium	1.1	U	1.1	0.58	mg/Kg	☼	11/21/11 10:56	11/29/11 10:23	1

Client Sample ID: S-17302-111611-DN-05
Date Collected: 11/16/11 15:45
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-5
Matrix: Solid
Percent Solids: 86.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6400**		20	9.6	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Antimony	1.0	U	1.0	0.39	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Barium	**48**	**B**	20	0.071	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Beryllium	**0.24**	**J**	0.50	0.043	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Calcium	**45000**	**B**	500	16	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Cadmium	**0.28**		0.20	0.036	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Cobalt	**4.2**	**J**	5.0	0.16	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Chromium	**33**		0.50	0.20	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Copper	**1000**		2.5	0.74	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Iron	**9900**	**B**	10	4.9	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Potassium	**810**	**B**	500	6.2	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Magnesium	**21000**	**B**	500	5.1	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Manganese	**410**	**B**	1.5	0.074	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Silver	0.50	U	0.50	0.10	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Sodium	**110**	**J**	500	66	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Nickel	**810**		4.0	0.27	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Vanadium	**17**		5.0	0.12	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Zinc	**160**	**B**	2.0	1.0	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Arsenic	**5.2**		1.0	0.30	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Lead	**13**		0.30	0.19	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Selenium	0.50	U	0.50	0.45	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1
Thallium	**1.4**		1.0	0.55	mg/Kg	☼	11/21/11 10:56	11/29/11 10:29	1

Client Sample ID: S-17302-111611-DN-06
Date Collected: 11/16/11 17:00
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-6
Matrix: Solid
Percent Solids: 88.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4500**		20	9.8	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Barium	**63**	**B**	20	0.072	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Beryllium	**0.13**	**J**	0.51	0.044	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Calcium	**47000**	**B**	510	16	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Cadmium	**0.28**		0.20	0.037	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Cobalt	**4.6**	**J**	5.1	0.16	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6031-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111611-DN-06
Date Collected: 11/16/11 17:00
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-6
Matrix: Solid
Percent Solids: 88.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	34		0.51	0.20	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Copper	670		2.5	0.75	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Iron	14000	B	10	5.0	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Potassium	800	B	510	6.3	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Magnesium	37000	B	510	5.2	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Manganese	460	B	1.5	0.075	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Silver	0.51	U	0.51	0.10	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Sodium	120	J	510	67	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Nickel	370		4.1	0.27	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Vanadium	13		5.1	0.12	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Zinc	170	B	2.0	1.0	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Arsenic	8.7		1.0	0.31	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Lead	14		0.31	0.19	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Selenium	0.51	U	0.51	0.46	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1
Thallium	1.4		1.0	0.56	mg/Kg	☼	11/21/11 10:56	11/29/11 10:35	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-111611-DN-01
Date Collected: 11/16/11 13:15
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.085**	**J**	0.093	0.014	mg/Kg	☼	11/21/11 14:25	11/30/11 10:20	1

Client Sample ID: S-17302-111611-DN-02
Date Collected: 11/16/11 14:00
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-2
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.078	U	0.078	0.012	mg/Kg	☼	11/21/11 14:25	11/30/11 10:22	1

Client Sample ID: S-17302-111611-DN-03
Date Collected: 11/16/11 14:30
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-3
Matrix: Solid
Percent Solids: 84.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.036**	**J**	0.11	0.017	mg/Kg	☼	11/21/11 14:25	11/30/11 10:23	1

Client Sample ID: S-17302-111611-DN-04
Date Collected: 11/16/11 15:15
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-4
Matrix: Solid
Percent Solids: 86.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.058**	**J**	0.11	0.016	mg/Kg	☼	11/21/11 14:25	11/30/11 10:24	1

Client Sample ID: S-17302-111611-DN-05
Date Collected: 11/16/11 15:45
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-5
Matrix: Solid
Percent Solids: 86.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.039**	**J**	0.093	0.014	mg/Kg	☼	11/21/11 14:25	11/30/11 10:26	1

Client Sample ID: S-17302-111611-DN-06
Date Collected: 11/16/11 17:00
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-6
Matrix: Solid
Percent Solids: 88.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.054**	**J**	0.090	0.014	mg/Kg	☼	11/21/11 14:25	11/30/11 10:29	1

General Chemistry

Client Sample ID: S-17302-111611-DN-01
Date Collected: 11/16/11 13:15
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**8.4**		0.87	0.29	mg/Kg	☼	11/30/11 10:14	12/02/11 09:50	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 16:46	1
Cyanide, Total	**0.26**	**J**	0.57	0.11	mg/Kg	☼	11/21/11 11:20	11/21/11 15:05	1
Percent Solids	**92**		0.10	0.10	%			11/18/11 13:58	1
Percent Moisture	**8.2**		0.10	0.10	%			11/18/11 13:58	1

Client Sample ID: S-17302-111611-DN-02
Date Collected: 11/16/11 14:00
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-2
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.6**		0.90	0.30	mg/Kg	☼	11/30/11 10:14	12/02/11 09:52	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 17:08	1
Cyanide, Total	**5.0**		0.56	0.11	mg/Kg	☼	11/21/11 11:20	11/21/11 15:29	1
Percent Solids	**89**		0.10	0.10	%			11/18/11 13:58	1
Percent Moisture	**11**		0.10	0.10	%			11/18/11 13:58	1

Client Sample ID: S-17302-111611-DN-03
Date Collected: 11/16/11 14:30
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-3
Matrix: Solid
Percent Solids: 84.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.94	U	0.94	0.32	mg/Kg	☼	11/30/11 10:14	12/02/11 09:59	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 16:46	1
Cyanide, Total	**0.35**	**J**	0.58	0.12	mg/Kg	☼	11/21/11 11:20	11/21/11 15:05	1
Percent Solids	**85**		0.10	0.10	%			11/18/11 13:58	1
Percent Moisture	**15**		0.10	0.10	%			11/18/11 13:58	1

Client Sample ID: S-17302-111611-DN-04
Date Collected: 11/16/11 15:15
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-4
Matrix: Solid
Percent Solids: 86.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.92	U	0.92	0.31	mg/Kg	☼	11/30/11 10:14	12/02/11 10:00	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 16:46	1
Cyanide, Total	**0.50**	**J**	0.60	0.12	mg/Kg	☼	11/21/11 11:20	11/21/11 15:05	1
Percent Solids	**87**		0.10	0.10	%			11/18/11 13:58	1
Percent Moisture	**13**		0.10	0.10	%			11/18/11 13:58	1

Client Sample ID: S-17302-111611-DN-05
Date Collected: 11/16/11 15:45
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-5
Matrix: Solid
Percent Solids: 86.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**3.4**		0.93	0.31	mg/Kg	☼	11/30/11 10:14	12/02/11 10:19	1
Cyanide, Amenable	**1.1**		0.50	0.50	mg/Kg			11/22/11 17:07	1
Cyanide, Total	**2.3**		0.59	0.12	mg/Kg	☼	11/21/11 11:20	11/21/11 15:29	1
Percent Solids	**86**		0.10	0.10	%			11/18/11 13:58	1
Percent Moisture	**14**		0.10	0.10	%			11/18/11 13:58	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6031-1

General Chemistry

Client Sample ID: S-17302-111611-DN-06
Date Collected: 11/16/11 17:00
Date Received: 11/17/11 09:10

Lab Sample ID: 240-6031-6
Matrix: Solid
Percent Solids: 88.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.2		0.90	0.31	mg/Kg	☼	11/30/11 10:14	12/02/11 10:20	1
Cyanide, Amenable	0.68		0.50	0.50	mg/Kg			11/22/11 17:07	1
Cyanide, Total	4.3		0.58	0.12	mg/Kg	☼	11/21/11 11:20	11/21/11 15:29	1
Percent Solids	88		0.10	0.10	%			11/18/11 13:58	1
Percent Moisture	12		0.10	0.10	%			11/18/11 13:58	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-24179/1-A
Matrix: Solid
Analysis Batch: 24972

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24179

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Antimony	1.0	U	1.0	0.39	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Barium	0.137	J	20	0.071	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Calcium	32.0	J	500	16	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Chromium	0.50	U	0.50	0.20	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Copper	2.5	U	2.5	0.74	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Iron	5.44	J	10	4.9	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Potassium	23.7	J	500	6.2	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Magnesium	23.7	J	500	5.1	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Manganese	0.264	J	1.5	0.074	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Silver	0.50	U	0.50	0.10	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Sodium	500	U	500	66	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Nickel	4.0	U	4.0	0.27	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Zinc	1.26	J	2.0	1.0	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Lead	0.30	U	0.30	0.19	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Selenium	0.50	U	0.50	0.45	mg/Kg		11/21/11 10:56	11/29/11 09:09	1
Thallium	1.0	U	1.0	0.55	mg/Kg		11/21/11 10:56	11/29/11 09:09	1

Lab Sample ID: LCS 240-24179/2-A
Matrix: Solid
Analysis Batch: 24972

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24179

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	201		mg/Kg		100	80 - 120
Antimony	50.0	47.7		mg/Kg		95	80 - 120
Barium	200	203		mg/Kg		102	80 - 120
Beryllium	5.00	4.86		mg/Kg		97	80 - 120
Calcium	5000	5030		mg/Kg		101	80 - 120
Cadmium	5.00	4.87		mg/Kg		97	80 - 120
Cobalt	50.0	48.5		mg/Kg		97	80 - 120
Chromium	20.0	19.5		mg/Kg		97	80 - 120
Copper	25.0	24.0		mg/Kg		96	80 - 120
Iron	100	102		mg/Kg		102	80 - 120
Potassium	5000	5080		mg/Kg		102	80 - 120
Magnesium	5000	4960		mg/Kg		99	80 - 120
Manganese	50.0	49.4		mg/Kg		99	80 - 120
Silver	5.00	5.03		mg/Kg		101	80 - 120
Sodium	5000	4990		mg/Kg		100	80 - 120
Nickel	50.0	48.8		mg/Kg		98	80 - 120
Vanadium	50.0	47.9		mg/Kg		96	80 - 120
Zinc	50.0	50.0		mg/Kg		100	80 - 120
Arsenic	200	193		mg/Kg		96	80 - 120
Lead	50.0	48.7		mg/Kg		97	80 - 120
Selenium	200	190		mg/Kg		95	80 - 120
Thallium	200	189		mg/Kg		95	80 - 120

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6031-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-24186/1-A
Matrix: Solid
Analysis Batch: 25193

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		11/21/11 14:25	11/30/11 10:14	1

Lab Sample ID: LCS 240-24186/2-A
Matrix: Solid
Analysis Batch: 25193

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.836		mg/Kg		100	73 - 121

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-25036/9-A
Matrix: Solid
Analysis Batch: 26264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25036

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		11/30/11 10:14	12/02/11 00:00	1

Lab Sample ID: LCSI 240-25036/11-A
Matrix: Solid
Analysis Batch: 26264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25036

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	533		mg/Kg		83	75 - 125

Lab Sample ID: LCSS 240-25036/10-A
Matrix: Solid
Analysis Batch: 26264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25036

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.6		mg/Kg		103	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-24184/1-A
Matrix: Solid
Analysis Batch: 24250

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24184

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.52	U	0.52	0.10	mg/Kg		11/21/11 11:20	11/21/11 15:00	1

Lab Sample ID: LCS 240-24184/2-A
Matrix: Solid
Analysis Batch: 24250

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24184

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	45.8	37.4		mg/Kg		82	68 - 123

Metals

Prep Batch: 24179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-1	S-17302-111611-DN-01	Total/NA	Solid	3050B	
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	3050B	
240-6031-3	S-17302-111611-DN-03	Total/NA	Solid	3050B	
240-6031-4	S-17302-111611-DN-04	Total/NA	Solid	3050B	
240-6031-5	S-17302-111611-DN-05	Total/NA	Solid	3050B	
240-6031-6	S-17302-111611-DN-06	Total/NA	Solid	3050B	
LCS 240-24179/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-24179/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 24186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-1	S-17302-111611-DN-01	Total/NA	Solid	7471A	
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	7471A	
240-6031-3	S-17302-111611-DN-03	Total/NA	Solid	7471A	
240-6031-4	S-17302-111611-DN-04	Total/NA	Solid	7471A	
240-6031-5	S-17302-111611-DN-05	Total/NA	Solid	7471A	
240-6031-6	S-17302-111611-DN-06	Total/NA	Solid	7471A	
LCS 240-24186/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-24186/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 24972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-1	S-17302-111611-DN-01	Total/NA	Solid	6010B	24179
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	6010B	24179
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	6010B	24179
240-6031-3	S-17302-111611-DN-03	Total/NA	Solid	6010B	24179
240-6031-4	S-17302-111611-DN-04	Total/NA	Solid	6010B	24179
240-6031-5	S-17302-111611-DN-05	Total/NA	Solid	6010B	24179
240-6031-6	S-17302-111611-DN-06	Total/NA	Solid	6010B	24179
LCS 240-24179/2-A	Lab Control Sample	Total/NA	Solid	6010B	24179
MB 240-24179/1-A	Method Blank	Total/NA	Solid	6010B	24179

Analysis Batch: 25193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-1	S-17302-111611-DN-01	Total/NA	Solid	7471A	24186
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	7471A	24186
240-6031-3	S-17302-111611-DN-03	Total/NA	Solid	7471A	24186
240-6031-4	S-17302-111611-DN-04	Total/NA	Solid	7471A	24186
240-6031-5	S-17302-111611-DN-05	Total/NA	Solid	7471A	24186
240-6031-6	S-17302-111611-DN-06	Total/NA	Solid	7471A	24186
LCS 240-24186/2-A	Lab Control Sample	Total/NA	Solid	7471A	24186
MB 240-24186/1-A	Method Blank	Total/NA	Solid	7471A	24186

General Chemistry

Analysis Batch: 24003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-1	S-17302-111611-DN-01	Total/NA	Solid	Moisture	
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	Moisture	
240-6031-3	S-17302-111611-DN-03	Total/NA	Solid	Moisture	
240-6031-4	S-17302-111611-DN-04	Total/NA	Solid	Moisture	
240-6031-5	S-17302-111611-DN-05	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 24003 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-6	S-17302-111611-DN-06	Total/NA	Solid	Moisture	

Prep Batch: 24184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-1	S-17302-111611-DN-01	Total/NA	Solid	9012A	
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	9012A	
240-6031-3	S-17302-111611-DN-03	Total/NA	Solid	9012A	
240-6031-4	S-17302-111611-DN-04	Total/NA	Solid	9012A	
240-6031-5	S-17302-111611-DN-05	Total/NA	Solid	9012A	
240-6031-6	S-17302-111611-DN-06	Total/NA	Solid	9012A	
LCS 240-24184/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24184/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 24250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-1	S-17302-111611-DN-01	Total/NA	Solid	9012A	24184
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	9012A	24184
240-6031-3	S-17302-111611-DN-03	Total/NA	Solid	9012A	24184
240-6031-4	S-17302-111611-DN-04	Total/NA	Solid	9012A	24184
240-6031-5	S-17302-111611-DN-05	Total/NA	Solid	9012A	24184
240-6031-6	S-17302-111611-DN-06	Total/NA	Solid	9012A	24184
LCS 240-24184/2-A	Lab Control Sample	Total/NA	Solid	9012A	24184
MB 240-24184/1-A	Method Blank	Total/NA	Solid	9012A	24184

Analysis Batch: 24590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-1	S-17302-111611-DN-01	Total/NA	Solid	9012A	
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	9012A	
240-6031-3	S-17302-111611-DN-03	Total/NA	Solid	9012A	
240-6031-4	S-17302-111611-DN-04	Total/NA	Solid	9012A	
240-6031-5	S-17302-111611-DN-05	Total/NA	Solid	9012A	
240-6031-6	S-17302-111611-DN-06	Total/NA	Solid	9012A	

Prep Batch: 25036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-1	S-17302-111611-DN-01	Total/NA	Solid	3060A	
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	3060A	
240-6031-3	S-17302-111611-DN-03	Total/NA	Solid	3060A	
240-6031-4	S-17302-111611-DN-04	Total/NA	Solid	3060A	
240-6031-5	S-17302-111611-DN-05	Total/NA	Solid	3060A	
240-6031-6	S-17302-111611-DN-06	Total/NA	Solid	3060A	
LCSI 240-25036/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-25036/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-25036/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 26264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-1	S-17302-111611-DN-01	Total/NA	Solid	7196A	25036
240-6031-2	S-17302-111611-DN-02	Total/NA	Solid	7196A	25036
240-6031-3	S-17302-111611-DN-03	Total/NA	Solid	7196A	25036
240-6031-4	S-17302-111611-DN-04	Total/NA	Solid	7196A	25036
240-6031-5	S-17302-111611-DN-05	Total/NA	Solid	7196A	25036

General Chemistry (Continued)

Analysis Batch: 26264 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6031-6	S-17302-111611-DN-06	Total/NA	Solid	7196A	25036
LCSI 240-25036/11-A	Lab Control Sample	Total/NA	Solid	7196A	25036
LCSS 240-25036/10-A	Lab Control Sample	Total/NA	Solid	7196A	25036
MB 240-25036/9-A	Method Blank	Total/NA	Solid	7196A	25036

Client Sample ID: S-17302-111611-DN-01

Lab Sample ID: 240-6031-1

Date Collected: 11/16/11 13:15

Matrix: Solid

Date Received: 11/17/11 09:10

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24179	11/21/11 10:56	DE	TAL NC
Total/NA	Analysis	6010B		1	24972	11/29/11 10:05	KC	TAL NC
Total/NA	Prep	7471A			24186	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 10:20	AS	TAL NC
Total/NA	Analysis	Moisture		1	24003	11/18/11 13:58	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 11:20	BW	TAL NC
Total/NA	Analysis	9012A		1	24250	11/21/11 15:05	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 16:46	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 09:50	LG	TAL NC

Client Sample ID: S-17302-111611-DN-02

Lab Sample ID: 240-6031-2

Date Collected: 11/16/11 14:00

Matrix: Solid

Date Received: 11/17/11 09:10

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24179	11/21/11 10:56	DE	TAL NC
Total/NA	Analysis	6010B		5	24972	11/30/11 02:00	KC	TAL NC
Total/NA	Analysis	6010B		1	24972	11/29/11 10:11	KC	TAL NC
Total/NA	Prep	7471A			24186	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 10:22	AS	TAL NC
Total/NA	Analysis	Moisture		1	24003	11/18/11 13:58	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 11:20	BW	TAL NC
Total/NA	Analysis	9012A		1	24250	11/21/11 15:29	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:08	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 09:52	LG	TAL NC

Client Sample ID: S-17302-111611-DN-03

Lab Sample ID: 240-6031-3

Date Collected: 11/16/11 14:30

Matrix: Solid

Date Received: 11/17/11 09:10

Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24179	11/21/11 10:56	DE	TAL NC
Total/NA	Analysis	6010B		1	24972	11/29/11 10:17	KC	TAL NC
Total/NA	Prep	7471A			24186	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 10:23	AS	TAL NC
Total/NA	Analysis	Moisture		1	24003	11/18/11 13:58	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 11:20	BW	TAL NC
Total/NA	Analysis	9012A		1	24250	11/21/11 15:05	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 16:46	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 09:59	LG	TAL NC

Client Sample ID: S-17302-111611-DN-04

Lab Sample ID: 240-6031-4

Date Collected: 11/16/11 15:15

Matrix: Solid

Date Received: 11/17/11 09:10

Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24179	11/21/11 10:56	DE	TAL NC
Total/NA	Analysis	6010B		1	24972	11/29/11 10:23	KC	TAL NC
Total/NA	Prep	7471A			24186	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 10:24	AS	TAL NC
Total/NA	Analysis	Moisture		1	24003	11/18/11 13:58	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 11:20	BW	TAL NC
Total/NA	Analysis	9012A		1	24250	11/21/11 15:05	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 16:46	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 10:00	LG	TAL NC

Client Sample ID: S-17302-111611-DN-05

Lab Sample ID: 240-6031-5

Date Collected: 11/16/11 15:45

Matrix: Solid

Date Received: 11/17/11 09:10

Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24179	11/21/11 10:56	DE	TAL NC
Total/NA	Analysis	6010B		1	24972	11/29/11 10:29	KC	TAL NC
Total/NA	Prep	7471A			24186	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 10:26	AS	TAL NC
Total/NA	Analysis	Moisture		1	24003	11/18/11 13:58	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 11:20	BW	TAL NC
Total/NA	Analysis	9012A		1	24250	11/21/11 15:29	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:07	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 10:19	LG	TAL NC

Client Sample ID: S-17302-111611-DN-06

Lab Sample ID: 240-6031-6

Date Collected: 11/16/11 17:00

Matrix: Solid

Date Received: 11/17/11 09:10

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24179	11/21/11 10:56	DE	TAL NC
Total/NA	Analysis	6010B		1	24972	11/29/11 10:35	KC	TAL NC
Total/NA	Prep	7471A			24186	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 10:29	AS	TAL NC
Total/NA	Analysis	Moisture		1	24003	11/18/11 13:58	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 11:20	BW	TAL NC
Total/NA	Analysis	9012A		1	24250	11/21/11 15:29	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:07	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 10:20	LG	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6031-1

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6031-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: Shannon Richardson	Site Contact: Don Newton	Lab Contact: D. Heckler	COC No: 025698
Address: St. Catherines Office	Telephone:	Telephone:	Telephone:	1 of 1 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)		For lab use only
Phone: Anderson, IN		TAT if different from below _____		Walk-in client ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Lab pickup ☐ Lab sampling ☐
Project Number: 17302-T09	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C/ Grab=G	Analyses: TAL Metals (Hex Cr)	Tot. + Am. CN	Sample Specific Notes / Special Instructions:
S-17302-111611-DN-01	11-16-11	1315				✓											✓	✓	
02		1400				✓											✓	✓	
03		1430				✓											✓	✓	
04		1515				✓											✓	✓	
05		1545				✓											✓	✓	
06		1700				✓											✓	✓	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: 550W # 17302-550W-T09 * Short Hold for Hex Chromium

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11-16-11/1800			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
				TAL	11-17-11 0910

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TAL 0018- 1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 60721
North Canton Facility

Client CRA Project Fmr Guide Plant By: (Signature)
Cooler Received on 11-17-11 Opened on 11-17-11
(FedEx) UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other
TestAmerica Cooler # Multiple Coolers Foam Box (Client Cooler) Other

1. Were custody seals on the outside of the cooler(s)? Yes (No) Intact? Yes No (NA)
   If YES, Quantity Quantity Unsalvageable
   Were custody seals on the outside of cooler(s) signed and dated? Yes No (NA)
   Were custody seals on the bottle(s)? Yes (No)
   If YES, are there any exceptions?
2. Shippers' packing slip attached to the cooler(s)? (Yes) No
3. Did custody papers accompany the sample(s)? (Yes) No Relinquished by client? (Yes) No
4. Were the custody papers signed in the appropriate place? (Yes) No
5. Packing material used: (Bubble Wrap) Foam None Other
6. Cooler temperature upon receipt 1.8 °C See back of form for multiple coolers/temps
   METHOD: (IR) Other
   COOLANT: (Wet Ice) Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were sample(s) at the correct pH upon receipt? Yes No (NA)
10. Were correct bottle(s) used for the test(s) indicated? (Yes) No
11. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
12. Sufficient quantity received to perform indicated analyses? (Yes) No
13. Was a trip blank present in the cooler(s)? Yes (No) Were VOAs on the COC? Yes (No)

Contacted PM Date by via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.
Sample(s) were received in a broken container.
Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-$(CH_3COO)_2ZN$/NaOH. What time was preservative added to sample(s)?

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6031-1

Login Number: 6031

List Number: 1

Creator: Sutek, Nick

List Source: TestAmerica North Canton

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6094-1
Client Project/Site: 17302-T06, RACER Delphi Anderson
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
2/4/2012 10:47:25 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
F	RPD of the MS and MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6094-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T06, RACER Delphi Anderson

Report Number: 240-6094-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

Samples were split into two reports per the SSOW instruction on the chain of custody. CRA did not provide separate chain of custodies.

A revised report was provided on February 4, 2012. The revision included a correction to the amenable cyanide calculation.

RECEIPT

The samples were received on 11/18/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 0.6 C.

TOTAL METALS (ICP)

Samples S-17302-111711-DN-07 (240-6094-1), S-17302-111711-DN-11 (240-6094-5), S-17302-111711-DN-12 (240-6094-6), S-17302-111711-DN-13 (240-6094-7), S-17302-111711-DN-17 (240-6094-11), S-17302-111711-DN-19 (240-6094-13), S-17302-111711-DN-20 (240-6094-14) and S-17302-111711-DN-21 (240-6094-15) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/21/2011 and analyzed on 11/22/2011 and 11/23/2011.

Several analytes were detected in method blank MB 240-24196/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Samples S-17302-111711-DN-11 (240-6094-5)[5X], S-17302-111711-DN-13 (240-6094-7)[5X] and S-17302-111711-DN-17

Job ID: 240-6094-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

(240-6094-11)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17302-111711-DN-07 (240-6094-1), S-17302-111711-DN-11 (240-6094-5), S-17302-111711-DN-12 (240-6094-6), S-17302-111711-DN-13 (240-6094-7), S-17302-111711-DN-17 (240-6094-11), S-17302-111711-DN-19 (240-6094-13), S-17302-111711-DN-20 (240-6094-14) and S-17302-111711-DN-21 (240-6094-15) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 11/21/2011 and analyzed on 11/30/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-17302-111711-DN-07 (240-6094-1), S-17302-111711-DN-11 (240-6094-5), S-17302-111711-DN-12 (240-6094-6), S-17302-111711-DN-13 (240-6094-7), S-17302-111711-DN-17 (240-6094-11), S-17302-111711-DN-19 (240-6094-13), S-17302-111711-DN-20 (240-6094-14) and S-17302-111711-DN-21 (240-6094-15) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 11/30/2011 and 12/01/2011 and analyzed on 12/02/2011.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL AND AMENABLE CYANIDE

Samples S-17302-111711-DN-07 (240-6094-1), S-17302-111711-DN-11 (240-6094-5), S-17302-111711-DN-12 (240-6094-6), S-17302-111711-DN-13 (240-6094-7), S-17302-111711-DN-17 (240-6094-11), S-17302-111711-DN-19 (240-6094-13), S-17302-111711-DN-20 (240-6094-14) and S-17302-111711-DN-21 (240-6094-15) were analyzed for total and amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 11/21/2011, 11/22/2011, 11/23/2011 and 11/30/2011.

Cyanide, Total exceeded the rpd limit for the MSD of sample S-17302-111711-DN-12MSD (240-6094-6) in batch 240-24251.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Sample S-17302-111711-DN-11 (240-6094-5)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the cyanide analyses.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6094-1	S-17302-111711-DN-07	Solid	11/17/11 08:50	11/18/11 09:15
240-6094-5	S-17302-111711-DN-11	Solid	11/17/11 10:50	11/18/11 09:15
240-6094-6	S-17302-111711-DN-12	Solid	11/17/11 11:20	11/18/11 09:15
240-6094-7	S-17302-111711-DN-13	Solid	11/17/11 12:15	11/18/11 09:15
240-6094-11	S-17302-111711-DN-17	Solid	11/17/11 15:50	11/18/11 09:15
240-6094-13	S-17302-111711-DN-19	Solid	11/17/11 17:10	11/18/11 09:15
240-6094-14	S-17302-111711-DN-20	Solid	11/17/11 17:45	11/18/11 09:15
240-6094-15	S-17302-111711-DN-21	Solid	11/17/11 17:55	11/18/11 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-1

Client Sample ID: S-17302-111711-DN-07 — Lab Sample ID: 240-6094-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	10000		24	11	mg/Kg	1	☼	6010B	Total/NA
Barium	64	B	24	0.084	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.33	J	0.59	0.051	mg/Kg	1	☼	6010B	Total/NA
Calcium	5100	B	590	19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.26		0.24	0.043	mg/Kg	1	☼	6010B	Total/NA
Cobalt	11		5.9	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.59	0.24	mg/Kg	1	☼	6010B	Total/NA
Copper	34		3.0	0.87	mg/Kg	1	☼	6010B	Total/NA
Iron	14000		12	5.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	2100	B	590	7.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3500	B	590	6.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	460	B	1.8	0.087	mg/Kg	1	☼	6010B	Total/NA
Sodium	370	J	590	78	mg/Kg	1	☼	6010B	Total/NA
Nickel	17		4.7	0.32	mg/Kg	1	☼	6010B	Total/NA
Vanadium	24		5.9	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	51	B	2.4	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.0		1.2	0.35	mg/Kg	1	☼	6010B	Total/NA
Lead	16		0.35	0.22	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	0.38	J	0.62	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-11 — Lab Sample ID: 240-6094-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3000		20	9.4	mg/Kg	1	☼	6010B	Total/NA
Barium	25	B	20	0.070	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.13	J	0.49	0.042	mg/Kg	1	☼	6010B	Total/NA
Calcium	140000	B	2500	78	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.47		0.20	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.5	J	4.9	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.49	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	400		2.5	0.73	mg/Kg	1	☼	6010B	Total/NA
Iron	9700		9.8	4.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	800	B	490	6.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	55000	B	490	5.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	350	B	1.5	0.073	mg/Kg	1	☼	6010B	Total/NA
Sodium	370	J	490	65	mg/Kg	1	☼	6010B	Total/NA
Nickel	14		3.9	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	10		4.9	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	42	B	2.0	0.98	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.7		0.98	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	9.0		0.29	0.19	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	1.9		0.85	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	4.1		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	13		2.8	0.55	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-12 — Lab Sample ID: 240-6094-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5500		20	9.6	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.41	J	1.0	0.39	mg/Kg	1	☼	6010B	Total/NA
Barium	47	B	20	0.071	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.15	J	0.50	0.043	mg/Kg	1	☼	6010B	Total/NA
Calcium	47000	B	500	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.57		0.20	0.036	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111711-DN-12 (Continued) — Lab Sample ID: 240-6094-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	5.8		5.0	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	200		0.50	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	45		2.5	0.74	mg/Kg	1	☼	6010B	Total/NA
Iron	18000		10	4.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	500	B	500	6.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	30000	B	500	5.1	mg/Kg	1	☼	6010B	Total/NA
Manganese	680	B	1.5	0.074	mg/Kg	1	☼	6010B	Total/NA
Sodium	93	J	500	66	mg/Kg	1	☼	6010B	Total/NA
Nickel	17		4.0	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		5.0	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	91	B	2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.0		1.0	0.30	mg/Kg	1	☼	6010B	Total/NA
Lead	24		0.30	0.19	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.052	J	0.11	0.016	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Amenable	0.52		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	0.52	J	0.59	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-13 — Lab Sample ID: 240-6094-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6300		22	11	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.53	J	1.1	0.43	mg/Kg	1	☼	6010B	Total/NA
Barium	99	B	22	0.078	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.43	J	0.55	0.047	mg/Kg	1	☼	6010B	Total/NA
Calcium	49000	B	550	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.8		0.22	0.040	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.1		5.5	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	85		0.55	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	1100		2.8	0.82	mg/Kg	1	☼	6010B	Total/NA
Iron	18000		55	27	mg/Kg	5	☼	6010B	Total/NA
Potassium	640	B	550	6.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	15000	B	550	5.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	260	B	1.7	0.082	mg/Kg	1	☼	6010B	Total/NA
Silver	1.2		0.55	0.11	mg/Kg	1	☼	6010B	Total/NA
Sodium	470	J	550	73	mg/Kg	1	☼	6010B	Total/NA
Nickel	510		4.4	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	17		5.5	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	3000	B	11	5.5	mg/Kg	5	☼	6010B	Total/NA
Arsenic	16		5.5	1.7	mg/Kg	5	☼	6010B	Total/NA
Lead	130		0.33	0.21	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.18		0.10	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.1		0.92	0.31	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.24	J	0.59	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-17 — Lab Sample ID: 240-6094-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5100		18	8.8	mg/Kg	1	☼	6010B	Total/NA
Barium	35	B	18	0.065	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.16	J	0.46	0.040	mg/Kg	1	☼	6010B	Total/NA
Calcium	43000	B	460	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.31		0.18	0.033	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.2	J	4.6	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	67		0.46	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111711-DN-17 (Continued) — Lab Sample ID: 240-6094-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	3500		12	3.4	mg/Kg	5	☼	6010B	Total/NA
Iron	13000		46	23	mg/Kg	5	☼	6010B	Total/NA
Potassium	770	B	460	5.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	25000	B	460	4.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	280	B	1.4	0.068	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	460	61	mg/Kg	1	☼	6010B	Total/NA
Nickel	54		3.7	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		4.6	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	130	B	9.2	4.6	mg/Kg	5	☼	6010B	Total/NA
Arsenic	11		4.6	1.4	mg/Kg	5	☼	6010B	Total/NA
Lead	6.8		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.031	J	0.086	0.013	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	2.9		0.88	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	1.5		0.56	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-19 — Lab Sample ID: 240-6094-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2300		19	9.3	mg/Kg	1	☼	6010B	Total/NA
Barium	15	J B	19	0.069	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.068	J	0.48	0.042	mg/Kg	1	☼	6010B	Total/NA
Calcium	47000	B	480	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23		0.19	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.8	J	4.8	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.48	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	12		2.4	0.72	mg/Kg	1	☼	6010B	Total/NA
Iron	8700		9.7	4.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	450	J B	480	6.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	47000	B	480	4.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	540	B	1.5	0.072	mg/Kg	1	☼	6010B	Total/NA
Sodium	150	J	480	64	mg/Kg	1	☼	6010B	Total/NA
Nickel	13		3.9	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	8.0		4.8	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	31	B	1.9	0.97	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.7		0.97	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	4.8		0.29	0.18	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	1.1		0.55	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-20 — Lab Sample ID: 240-6094-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7900		21	9.9	mg/Kg	1	☼	6010B	Total/NA
Barium	69	B	21	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.26	J	0.51	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	46000	B	510	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.37		0.21	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.7		5.1	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	590		0.51	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	130		2.6	0.76	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		10	5.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	950	B	510	6.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	27000	B	510	5.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	460	B	1.5	0.076	mg/Kg	1	☼	6010B	Total/NA
Sodium	160	J	510	68	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111711-DN-20 (Continued) — Lab Sample ID: 240-6094-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	44		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	20		5.1	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	53	B	2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.9		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	8.5		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.040	J	0.092	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	33		0.90	0.31	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.75		0.60	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-21 — Lab Sample ID: 240-6094-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	13000		23	11	mg/Kg	1	☼	6010B	Total/NA
Barium	120	B	23	0.081	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.75		0.57	0.049	mg/Kg	1	☼	6010B	Total/NA
Calcium	4500	B	570	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.27		0.23	0.041	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.7	J	5.7	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	25		0.57	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	30		2.8	0.84	mg/Kg	1	☼	6010B	Total/NA
Iron	14000		11	5.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	1200	B	570	7.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3000	B	570	5.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	120	B	1.7	0.084	mg/Kg	1	☼	6010B	Total/NA
Sodium	200	J	570	75	mg/Kg	1	☼	6010B	Total/NA
Nickel	18		4.5	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	26		5.7	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	78	B	2.3	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.4		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	16		0.34	0.22	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.072	J	0.12	0.019	mg/Kg	1	☼	7471A	Total/NA

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-111711-DN-07
Date Collected: 11/17/11 08:50
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-1
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000		24	11	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Antimony	1.2	U	1.2	0.46	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Barium	64	B	24	0.084	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Beryllium	0.33	J	0.59	0.051	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Calcium	5100	B	590	19	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Cadmium	0.26		0.24	0.043	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Cobalt	11		5.9	0.19	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Chromium	16		0.59	0.24	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Copper	34		3.0	0.87	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Iron	14000		12	5.8	mg/Kg	☼	11/21/11 12:05	11/23/11 16:16	1
Potassium	2100	B	590	7.3	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Magnesium	3500	B	590	6.0	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Manganese	460	B	1.8	0.087	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Silver	0.59	U	0.59	0.12	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Sodium	370	J	590	78	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Nickel	17		4.7	0.32	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Vanadium	24		5.9	0.14	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Zinc	51	B	2.4	1.2	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Arsenic	7.0		1.2	0.35	mg/Kg	☼	11/21/11 12:05	11/23/11 16:16	1
Lead	16		0.35	0.22	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Selenium	0.59	U	0.59	0.53	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1
Thallium	1.2	U	1.2	0.65	mg/Kg	☼	11/21/11 12:05	11/22/11 21:59	1

Client Sample ID: S-17302-111711-DN-11
Date Collected: 11/17/11 10:50
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-5
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3000		20	9.4	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Antimony	0.98	U	0.98	0.38	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Barium	25	B	20	0.070	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Beryllium	0.13	J	0.49	0.042	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Calcium	140000	B	2500	78	mg/Kg	☼	11/21/11 12:05	11/23/11 16:45	5
Cadmium	0.47		0.20	0.035	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Cobalt	3.5	J	4.9	0.16	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Chromium	11		0.49	0.20	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Copper	400		2.5	0.73	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Iron	9700		9.8	4.8	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Potassium	800	B	490	6.1	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Magnesium	55000	B	490	5.0	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Manganese	350	B	1.5	0.073	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Silver	0.49	U	0.49	0.098	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Sodium	370	J	490	65	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Nickel	14		3.9	0.26	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Vanadium	10		4.9	0.12	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Zinc	42	B	2.0	0.98	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Arsenic	7.7		0.98	0.29	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Lead	9.0		0.29	0.19	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1
Selenium	0.49	U	0.49	0.44	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111711-DN-11
Date Collected: 11/17/11 10:50
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-5
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.98	U	0.98	0.54	mg/Kg	☼	11/21/11 12:05	11/23/11 16:39	1

Client Sample ID: S-17302-111711-DN-12
Date Collected: 11/17/11 11:20
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-6
Matrix: Solid
Percent Solids: 87.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5500		20	9.6	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Antimony	0.41	J	1.0	0.39	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Barium	47	B	20	0.071	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Beryllium	0.15	J	0.50	0.043	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Calcium	47000	B	500	16	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Cadmium	0.57		0.20	0.036	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Cobalt	5.8		5.0	0.16	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Chromium	200		0.50	0.20	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Copper	45		2.5	0.74	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Iron	18000		10	4.9	mg/Kg	☼	11/21/11 12:05	11/23/11 16:50	1
Potassium	500	B	500	6.2	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Magnesium	30000	B	500	5.1	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Manganese	680	B	1.5	0.074	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Silver	0.50	U	0.50	0.10	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Sodium	93	J	500	66	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Nickel	17		4.0	0.27	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Vanadium	16		5.0	0.12	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Zinc	91	B	2.0	1.0	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Arsenic	6.0		1.0	0.30	mg/Kg	☼	11/21/11 12:05	11/23/11 16:50	1
Lead	24		0.30	0.19	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Selenium	0.50	U	0.50	0.45	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1
Thallium	1.0	U	1.0	0.55	mg/Kg	☼	11/21/11 12:05	11/22/11 22:30	1

Client Sample ID: S-17302-111711-DN-13
Date Collected: 11/17/11 12:15
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-7
Matrix: Solid
Percent Solids: 87.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6300		22	11	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Antimony	0.53	J	1.1	0.43	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Barium	99	B	22	0.078	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Beryllium	0.43	J	0.55	0.047	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Calcium	49000	B	550	18	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Cadmium	1.8		0.22	0.040	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Cobalt	8.1		5.5	0.18	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Chromium	85		0.55	0.22	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Copper	1100		2.8	0.82	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Iron	18000		55	27	mg/Kg	☼	11/21/11 12:05	11/23/11 16:56	5
Potassium	640	B	550	6.8	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Magnesium	15000	B	550	5.6	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Manganese	260	B	1.7	0.082	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Silver	1.2		0.55	0.11	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111711-DN-13
Date Collected: 11/17/11 12:15
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-7
Matrix: Solid
Percent Solids: 87.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**470**	**J**	550	73	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Nickel	**510**		4.4	0.30	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Vanadium	**17**		5.5	0.13	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Zinc	**3000**	**B**	11	5.5	mg/Kg	☼	11/21/11 12:05	11/23/11 16:56	5
Arsenic	**16**		5.5	1.7	mg/Kg	☼	11/21/11 12:05	11/23/11 16:56	5
Lead	**130**		0.33	0.21	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Selenium	0.55	U	0.55	0.50	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1
Thallium	1.1	U	1.1	0.61	mg/Kg	☼	11/21/11 12:05	11/22/11 22:36	1

Client Sample ID: S-17302-111711-DN-17
Date Collected: 11/17/11 15:50
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-11
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5100**		18	8.8	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Antimony	0.92	U	0.92	0.36	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Barium	**35**	**B**	18	0.065	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Beryllium	**0.16**	**J**	0.46	0.040	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Calcium	**43000**	**B**	460	15	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Cadmium	**0.31**		0.18	0.033	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Cobalt	**3.2**	**J**	4.6	0.15	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Chromium	**67**		0.46	0.18	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Copper	**3500**		12	3.4	mg/Kg	☼	11/21/11 12:05	11/23/11 17:30	5
Iron	**13000**		46	23	mg/Kg	☼	11/21/11 12:05	11/23/11 17:30	5
Potassium	**770**	**B**	460	5.7	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Magnesium	**25000**	**B**	460	4.7	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Manganese	**280**	**B**	1.4	0.068	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Silver	0.46	U	0.46	0.092	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Sodium	**120**	**J**	460	61	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Nickel	**54**		3.7	0.25	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Vanadium	**14**		4.6	0.11	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Zinc	**130**	**B**	9.2	4.6	mg/Kg	☼	11/21/11 12:05	11/23/11 17:30	5
Arsenic	**11**		4.6	1.4	mg/Kg	☼	11/21/11 12:05	11/23/11 17:30	5
Lead	**6.8**		0.28	0.18	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Selenium	0.46	U	0.46	0.41	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1
Thallium	0.92	U	0.92	0.51	mg/Kg	☼	11/21/11 12:05	11/22/11 23:13	1

Client Sample ID: S-17302-111711-DN-19
Date Collected: 11/17/11 17:10
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-13
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2300**		19	9.3	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Antimony	0.97	U	0.97	0.38	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Barium	**15**	**J B**	19	0.069	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Beryllium	**0.068**	**J**	0.48	0.042	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Calcium	**47000**	**B**	480	15	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Cadmium	**0.23**		0.19	0.035	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Cobalt	**3.8**	**J**	4.8	0.15	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111711-DN-19
Date Collected: 11/17/11 17:10
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-13
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	11		0.48	0.19	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Copper	12		2.4	0.72	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Iron	8700		9.7	4.7	mg/Kg	☼	11/21/11 12:05	11/23/11 17:41	1
Potassium	450	J B	480	6.0	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Magnesium	47000	B	480	4.9	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Manganese	540	B	1.5	0.072	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Silver	0.48	U	0.48	0.097	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Sodium	150	J	480	64	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Nickel	13		3.9	0.26	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Vanadium	8.0		4.8	0.12	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Zinc	31	B	1.9	0.97	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Arsenic	4.7		0.97	0.29	mg/Kg	☼	11/21/11 12:05	11/23/11 17:41	1
Lead	4.8		0.29	0.18	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Selenium	0.48	U	0.48	0.44	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1
Thallium	0.97	U	0.97	0.53	mg/Kg	☼	11/21/11 12:05	11/22/11 23:26	1

Client Sample ID: S-17302-111711-DN-20
Date Collected: 11/17/11 17:45
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7900		21	9.9	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Barium	69	B	21	0.073	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Beryllium	0.26	J	0.51	0.044	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Calcium	46000	B	510	16	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Cadmium	0.37		0.21	0.037	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Cobalt	5.7		5.1	0.16	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Chromium	590		0.51	0.21	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Copper	130		2.6	0.76	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Iron	15000		10	5.0	mg/Kg	☼	11/21/11 12:05	11/23/11 17:47	1
Potassium	950	B	510	6.4	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Magnesium	27000	B	510	5.2	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Manganese	460	B	1.5	0.076	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Silver	0.51	U	0.51	0.10	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Sodium	160	J	510	68	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Nickel	44		4.1	0.28	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Vanadium	20		5.1	0.12	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Zinc	53	B	2.1	1.0	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Arsenic	8.9		1.0	0.31	mg/Kg	☼	11/21/11 12:05	11/23/11 17:47	1
Lead	8.5		0.31	0.20	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Selenium	0.51	U	0.51	0.46	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1
Thallium	1.0	U	1.0	0.57	mg/Kg	☼	11/21/11 12:05	11/22/11 23:32	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-111711-DN-21
Date Collected: 11/17/11 17:55
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-15
Matrix: Solid
Percent Solids: 78.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**13000**		23	11	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Antimony	1.1	U	1.1	0.44	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Barium	**120**	**B**	23	0.081	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Beryllium	**0.75**		0.57	0.049	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Calcium	**4500**	**B**	570	18	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Cadmium	**0.27**		0.23	0.041	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Cobalt	**4.7**	**J**	5.7	0.18	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Chromium	**25**		0.57	0.23	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Copper	**30**		2.8	0.84	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Iron	**14000**		11	5.6	mg/Kg	☼	11/21/11 12:05	11/23/11 17:53	1
Potassium	**1200**	**B**	570	7.0	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Magnesium	**3000**	**B**	570	5.8	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Manganese	**120**	**B**	1.7	0.084	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Silver	0.57	U	0.57	0.11	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Sodium	**200**	**J**	570	75	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Nickel	**18**		4.5	0.31	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Vanadium	**26**		5.7	0.14	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Zinc	**78**	**B**	2.3	1.1	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Arsenic	**3.4**		1.1	0.34	mg/Kg	☼	11/21/11 12:05	11/23/11 17:53	1
Lead	**16**		0.34	0.22	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Selenium	0.57	U	0.57	0.51	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1
Thallium	1.1	U	1.1	0.62	mg/Kg	☼	11/21/11 12:05	11/22/11 23:38	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-111711-DN-07
Date Collected: 11/17/11 08:50
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-1
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.094	U	0.094	0.014	mg/Kg	☼	11/21/11 14:25	11/30/11 11:01	1

Client Sample ID: S-17302-111711-DN-11
Date Collected: 11/17/11 10:50
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-5
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.097	U	0.097	0.015	mg/Kg	☼	11/21/11 14:25	11/30/11 11:07	1

Client Sample ID: S-17302-111711-DN-12
Date Collected: 11/17/11 11:20
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-6
Matrix: Solid
Percent Solids: 87.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.052**	**J**	0.11	0.016	mg/Kg	☼	11/21/11 14:25	11/30/11 11:08	1

Client Sample ID: S-17302-111711-DN-13
Date Collected: 11/17/11 12:15
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-7
Matrix: Solid
Percent Solids: 87.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.18**		0.10	0.015	mg/Kg	☼	11/21/11 14:25	11/30/11 11:09	1

Client Sample ID: S-17302-111711-DN-17
Date Collected: 11/17/11 15:50
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-11
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.031**	**J**	0.086	0.013	mg/Kg	☼	11/21/11 14:25	11/30/11 11:17	1

Client Sample ID: S-17302-111711-DN-19
Date Collected: 11/17/11 17:10
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-13
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.070	U	0.070	0.011	mg/Kg	☼	11/21/11 14:25	11/30/11 11:20	1

Client Sample ID: S-17302-111711-DN-20
Date Collected: 11/17/11 17:45
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.040**	**J**	0.092	0.014	mg/Kg	☼	11/21/11 14:25	11/30/11 11:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-111711-DN-21
Date Collected: 11/17/11 17:55
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-15
Matrix: Solid
Percent Solids: 78.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.072	J	0.12	0.019	mg/Kg	☼	11/21/11 14:25	11/30/11 11:22	1

General Chemistry

Client Sample ID: S-17302-111711-DN-07
Date Collected: 11/17/11 08:50
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-1
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.96	U	0.96	0.33	mg/Kg	☼	11/30/11 10:14	12/02/11 10:33	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 17:07	1
Cyanide, Total	**0.38**	**J**	0.62	0.12	mg/Kg	☼	11/21/11 11:20	11/21/11 15:10	1
Percent Solids	**83**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**17**		0.10	0.10	%			11/21/11 11:39	1

Client Sample ID: S-17302-111711-DN-11
Date Collected: 11/17/11 10:50
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-5
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.9**		0.85	0.29	mg/Kg	☼	11/30/11 10:14	12/02/11 11:00	1
Cyanide, Amenable	**4.1**		0.50	0.50	mg/Kg			11/22/11 17:04	1
Cyanide, Total	**13**		2.8	0.55	mg/Kg	☼	11/21/11 12:55	11/21/11 15:22	5
Percent Solids	**94**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**6.4**		0.10	0.10	%			11/21/11 11:39	1

Client Sample ID: S-17302-111711-DN-12
Date Collected: 11/17/11 11:20
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-6
Matrix: Solid
Percent Solids: 87.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.92	U	0.92	0.31	mg/Kg	☼	11/30/11 10:14	12/02/11 12:29	1
Cyanide, Amenable	**0.52**		0.50	0.50	mg/Kg			11/22/11 17:07	1
Cyanide, Total	**0.52**	**J**	0.59	0.12	mg/Kg	☼	11/21/11 14:46	11/21/11 17:37	1
Percent Solids	**87**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**13**		0.10	0.10	%			11/21/11 11:39	1

Client Sample ID: S-17302-111711-DN-13
Date Collected: 11/17/11 12:15
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-7
Matrix: Solid
Percent Solids: 87.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.1**		0.92	0.31	mg/Kg	☼	11/30/11 10:14	12/02/11 12:30	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 16:52	1
Cyanide, Total	**0.24**	**J**	0.59	0.12	mg/Kg	☼	11/21/11 14:46	11/21/11 17:37	1
Percent Solids	**87**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**13**		0.10	0.10	%			11/21/11 11:39	1

Client Sample ID: S-17302-111711-DN-17
Date Collected: 11/17/11 15:50
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-11
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**2.9**		0.88	0.30	mg/Kg	☼	11/30/11 10:14	12/02/11 11:19	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 17:12	1
Cyanide, Total	**1.5**		0.56	0.11	mg/Kg	☼	11/21/11 14:46	11/21/11 17:51	1
Percent Solids	**90**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**9.6**		0.10	0.10	%			11/21/11 11:39	1

General Chemistry

Client Sample ID: S-17302-111711-DN-19
Date Collected: 11/17/11 17:10
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-13
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.85	U	0.85	0.29	mg/Kg	☼	11/30/11 10:14	12/02/11 12:31	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 17:20	1
Cyanide, Total	**1.1**		0.55	0.11	mg/Kg	☼	11/23/11 14:00	11/23/11 16:02	1
Percent Solids	**94**		0.10	0.10	%			11/21/11 12:38	1
Percent Moisture	**6.1**		0.10	0.10	%			11/21/11 12:38	1

Client Sample ID: S-17302-111711-DN-20
Date Collected: 11/17/11 17:45
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**33**		0.90	0.31	mg/Kg	☼	11/30/11 10:14	12/02/11 12:31	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/23/11 08:57	1
Cyanide, Total	**0.75**		0.60	0.12	mg/Kg	☼	11/21/11 14:46	11/21/11 17:56	1
Percent Solids	**88**		0.10	0.10	%			11/21/11 12:38	1
Percent Moisture	**12**		0.10	0.10	%			11/21/11 12:38	1

Client Sample ID: S-17302-111711-DN-21
Date Collected: 11/17/11 17:55
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-15
Matrix: Solid
Percent Solids: 78.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.0	U	1.0	0.35	mg/Kg	☼	12/01/11 10:10	12/02/11 14:45	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:47	1
Cyanide, Total	0.64	U	0.64	0.13	mg/Kg	☼	11/23/11 14:00	11/23/11 15:42	1
Percent Solids	**78**		0.10	0.10	%			11/21/11 12:38	1
Percent Moisture	**22**		0.10	0.10	%			11/21/11 12:38	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-24196/1-A
Matrix: Solid
Analysis Batch: 24471

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24196

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Antimony	1.0	U	1.0	0.39	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Barium	0.152	J	20	0.071	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Calcium	19.5	J	500	16	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Chromium	0.50	U	0.50	0.20	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Copper	2.5	U	2.5	0.74	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Iron	10	U	10	4.9	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Potassium	26.6	J	500	6.2	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Magnesium	21.9	J	500	5.1	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Manganese	0.155	J	1.5	0.074	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Silver	0.50	U	0.50	0.10	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Sodium	500	U	500	66	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Nickel	4.0	U	4.0	0.27	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Zinc	1.14	J	2.0	1.0	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Lead	0.30	U	0.30	0.19	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Selenium	0.50	U	0.50	0.45	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Thallium	1.0	U	1.0	0.55	mg/Kg		11/21/11 12:05	11/22/11 20:52	1

Lab Sample ID: LCS 240-24196/2-A
Matrix: Solid
Analysis Batch: 24471

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24196

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	203		mg/Kg		101	80 - 120
Antimony	50.0	46.7		mg/Kg		93	80 - 120
Barium	200	202		mg/Kg		101	80 - 120
Beryllium	5.00	4.85		mg/Kg		97	80 - 120
Calcium	5000	5080		mg/Kg		102	80 - 120
Cadmium	5.00	4.88		mg/Kg		98	80 - 120
Cobalt	50.0	48.6		mg/Kg		97	80 - 120
Chromium	20.0	19.5		mg/Kg		98	80 - 120
Copper	25.0	24.5		mg/Kg		98	80 - 120
Iron	100	103		mg/Kg		103	80 - 120
Potassium	5000	4940		mg/Kg		99	80 - 120
Magnesium	5000	4960		mg/Kg		99	80 - 120
Manganese	50.0	49.3		mg/Kg		99	80 - 120
Silver	5.00	4.95		mg/Kg		99	80 - 120
Sodium	5000	5020		mg/Kg		100	80 - 120
Nickel	50.0	48.0		mg/Kg		96	80 - 120
Vanadium	50.0	48.1		mg/Kg		96	80 - 120
Zinc	50.0	50.5		mg/Kg		101	80 - 120
Arsenic	200	183		mg/Kg		91	80 - 120
Lead	50.0	48.2		mg/Kg		96	80 - 120
Selenium	200	190		mg/Kg		95	80 - 120
Thallium	200	195		mg/Kg		97	80 - 120

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-24202/1-A
Matrix: Solid
Analysis Batch: 25193

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24202

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		11/21/11 14:25	11/30/11 10:50	1

Lab Sample ID: LCS 240-24202/2-A
Matrix: Solid
Analysis Batch: 25193

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24202

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.832		mg/Kg		100	73 - 121

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-25036/9-A
Matrix: Solid
Analysis Batch: 26264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25036

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		11/30/11 10:14	12/02/11 00:00	1

Lab Sample ID: LCSI 240-25036/11-A
Matrix: Solid
Analysis Batch: 26264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25036

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	533		mg/Kg		83	75 - 125

Lab Sample ID: LCSS 240-25036/10-A
Matrix: Solid
Analysis Batch: 26264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25036

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.6		mg/Kg		103	90 - 110

Lab Sample ID: MB 240-25208/9-A
Matrix: Solid
Analysis Batch: 26271

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25208

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/01/11 10:10	12/02/11 00:00	1

Lab Sample ID: LCSI 240-25208/11-A
Matrix: Solid
Analysis Batch: 26271

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25208

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	489		mg/Kg		76	75 - 125

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCSS 240-25208/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26271 — **Prep Batch: 25208**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	19.8		mg/Kg		99	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-24184/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24250 — **Prep Batch: 24184**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.52	U	0.52	0.10	mg/Kg		11/21/11 11:20	11/21/11 15:00	1

Lab Sample ID: LCS 240-24184/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24250 — **Prep Batch: 24184**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	45.8	37.4		mg/Kg		82	68 - 123

Lab Sample ID: MB 240-24230/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24251 — **Prep Batch: 24230**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		11/21/11 14:46	11/21/11 17:37	1

Lab Sample ID: LCS 240-24230/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24251 — **Prep Batch: 24230**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	44.5	46.0		mg/Kg		103	68 - 123

Lab Sample ID: 240-6094-6 MS — **Client Sample ID: S-17302-111711-DN-12**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24251 — **Prep Batch: 24230**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.52	J	2.25	2.24		mg/Kg	☼	76	50 - 134

Lab Sample ID: 240-6094-6 MSD — **Client Sample ID: S-17302-111711-DN-12**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24251 — **Prep Batch: 24230**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.52	J	2.30	3.44	F	mg/Kg	☼	127	50 - 134	42	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-1

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: MRL 240-24599/6 MRL
Matrix: Solid
Analysis Batch: 24599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00836	J	mg/L		84	70 - 130

Lab Sample ID: MB 240-24600/1-A
Matrix: Solid
Analysis Batch: 24599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24600

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		11/23/11 14:00	11/23/11 15:31	1

Lab Sample ID: LCS 240-24600/2-A
Matrix: Solid
Analysis Batch: 24599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24600

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.22	1.51		mg/Kg		68	68 - 123

Metals

Prep Batch: 24196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	3050B	
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	3050B	
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	3050B	
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	3050B	
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	3050B	
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	3050B	
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	3050B	
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	3050B	
LCS 240-24196/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-24196/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 24202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	7471A	
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	7471A	
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	7471A	
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	7471A	
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	7471A	
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	7471A	
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	7471A	
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	7471A	
LCS 240-24202/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-24202/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 24471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	6010B	24196
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	6010B	24196
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	6010B	24196
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	6010B	24196
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	6010B	24196
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	6010B	24196
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	6010B	24196
LCS 240-24196/2-A	Lab Control Sample	Total/NA	Solid	6010B	24196
MB 240-24196/1-A	Method Blank	Total/NA	Solid	6010B	24196

Analysis Batch: 24685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	6010B	24196
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	6010B	24196
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	6010B	24196
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	6010B	24196
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	6010B	24196
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	6010B	24196
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	6010B	24196
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	6010B	24196
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	6010B	24196

Analysis Batch: 25193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	7471A	24202
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	7471A	24202

Metals (Continued)

Analysis Batch: 25193 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	7471A	24202
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	7471A	24202
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	7471A	24202
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	7471A	24202
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	7471A	24202
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	7471A	24202
LCS 240-24202/2-A	Lab Control Sample	Total/NA	Solid	7471A	24202
MB 240-24202/1-A	Method Blank	Total/NA	Solid	7471A	24202

General Chemistry

Prep Batch: 24184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	9012A	
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	9012A	
LCS 240-24184/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24184/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 24188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	Moisture	
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	Moisture	
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	Moisture	
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	Moisture	
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	Moisture	
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	Moisture	
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	Moisture	
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	Moisture	

Prep Batch: 24230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	9012A	
240-6094-6 MS	S-17302-111711-DN-12	Total/NA	Solid	9012A	
240-6094-6 MSD	S-17302-111711-DN-12	Total/NA	Solid	9012A	
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	9012A	
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	9012A	
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	9012A	
LCS 240-24230/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24230/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 24250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	9012A	24184
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	9012A	24184
LCS 240-24184/2-A	Lab Control Sample	Total/NA	Solid	9012A	24184
MB 240-24184/1-A	Method Blank	Total/NA	Solid	9012A	24184

Analysis Batch: 24251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	9012A	24230
240-6094-6 MS	S-17302-111711-DN-12	Total/NA	Solid	9012A	24230
240-6094-6 MSD	S-17302-111711-DN-12	Total/NA	Solid	9012A	24230

General Chemistry (Continued)

Analysis Batch: 24251 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	9012A	24230
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	9012A	24230
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	9012A	24230
LCS 240-24230/2-A	Lab Control Sample	Total/NA	Solid	9012A	24230
MB 240-24230/1-A	Method Blank	Total/NA	Solid	9012A	24230

Analysis Batch: 24590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	9012A	
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	9012A	
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	9012A	
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	9012A	
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	9012A	
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	9012A	
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	9012A	
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	9012A	

Analysis Batch: 24599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	9012A	24600
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	9012A	24600
LCS 240-24600/2-A	Lab Control Sample	Total/NA	Solid	9012A	24600
MB 240-24600/1-A	Method Blank	Total/NA	Solid	9012A	24600
MRL 240-24599/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Prep Batch: 24600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	9012A	
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	9012A	
LCS 240-24600/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24600/1-A	Method Blank	Total/NA	Solid	9012A	

Prep Batch: 25036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	3060A	
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	3060A	
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	3060A	
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	3060A	
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	3060A	
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	3060A	
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	3060A	
LCSI 240-25036/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-25036/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-25036/9-A	Method Blank	Total/NA	Solid	3060A	

Prep Batch: 25208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	3060A	
LCSI 240-25208/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-25208/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-25208/9-A	Method Blank	Total/NA	Solid	3060A	

General Chemistry (Continued)

Analysis Batch: 26264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-1	S-17302-111711-DN-07	Total/NA	Solid	7196A	25036
240-6094-5	S-17302-111711-DN-11	Total/NA	Solid	7196A	25036
240-6094-6	S-17302-111711-DN-12	Total/NA	Solid	7196A	25036
240-6094-7	S-17302-111711-DN-13	Total/NA	Solid	7196A	25036
240-6094-11	S-17302-111711-DN-17	Total/NA	Solid	7196A	25036
240-6094-13	S-17302-111711-DN-19	Total/NA	Solid	7196A	25036
240-6094-14	S-17302-111711-DN-20	Total/NA	Solid	7196A	25036
LCSI 240-25036/11-A	Lab Control Sample	Total/NA	Solid	7196A	25036
LCSS 240-25036/10-A	Lab Control Sample	Total/NA	Solid	7196A	25036
MB 240-25036/9-A	Method Blank	Total/NA	Solid	7196A	25036

Analysis Batch: 26271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-15	S-17302-111711-DN-21	Total/NA	Solid	7196A	25208
LCSI 240-25208/11-A	Lab Control Sample	Total/NA	Solid	7196A	25208
LCSS 240-25208/10-A	Lab Control Sample	Total/NA	Solid	7196A	25208
MB 240-25208/9-A	Method Blank	Total/NA	Solid	7196A	25208

Client Sample ID: S-17302-111711-DN-07

Lab Sample ID: 240-6094-1

Date Collected: 11/17/11 08:50

Matrix: Solid

Date Received: 11/18/11 09:15

Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 21:59	BD	TAL NC
Total/NA	Analysis	6010B		1	24685	11/23/11 16:16	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:01	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 11:20	BW	TAL NC
Total/NA	Analysis	9012A		1	24250	11/21/11 15:10	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:07	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 10:33	LG	TAL NC

Client Sample ID: S-17302-111711-DN-11

Lab Sample ID: 240-6094-5

Date Collected: 11/17/11 10:50

Matrix: Solid

Date Received: 11/18/11 09:15

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24685	11/23/11 16:39	BD	TAL NC
Total/NA	Analysis	6010B		5	24685	11/23/11 16:45	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:07	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 12:55	BW	TAL NC
Total/NA	Analysis	9012A		5	24250	11/21/11 15:22	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:04	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 11:00	LG	TAL NC

Client Sample ID: S-17302-111711-DN-12

Lab Sample ID: 240-6094-6

Date Collected: 11/17/11 11:20

Matrix: Solid

Date Received: 11/18/11 09:15

Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 22:30	BD	TAL NC
Total/NA	Analysis	6010B		1	24685	11/23/11 16:50	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:08	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24230	11/21/11 14:46	BW	TAL NC
Total/NA	Analysis	9012A		1	24251	11/21/11 17:37	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:07	BR	TAL NC

Client Sample ID: S-17302-111711-DN-12

Lab Sample ID: 240-6094-6

Date Collected: 11/17/11 11:20
Matrix: Solid
Date Received: 11/18/11 09:15
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 12:29	LG	TAL NC

Client Sample ID: S-17302-111711-DN-13

Lab Sample ID: 240-6094-7

Date Collected: 11/17/11 12:15
Matrix: Solid
Date Received: 11/18/11 09:15
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 22:36	BD	TAL NC
Total/NA	Analysis	6010B		5	24685	11/23/11 16:56	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:09	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24230	11/21/11 14:46	BW	TAL NC
Total/NA	Analysis	9012A		1	24251	11/21/11 17:37	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 16:52	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 12:30	LG	TAL NC

Client Sample ID: S-17302-111711-DN-17

Lab Sample ID: 240-6094-11

Date Collected: 11/17/11 15:50
Matrix: Solid
Date Received: 11/18/11 09:15
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 23:13	BD	TAL NC
Total/NA	Analysis	6010B		5	24685	11/23/11 17:30	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:17	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24230	11/21/11 14:46	BW	TAL NC
Total/NA	Analysis	9012A		1	24251	11/21/11 17:51	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:12	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 11:19	LG	TAL NC

Client Sample ID: S-17302-111711-DN-19

Lab Sample ID: 240-6094-13

Date Collected: 11/17/11 17:10
Matrix: Solid
Date Received: 11/18/11 09:15
Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 23:26	BD	TAL NC

Client Sample ID: S-17302-111711-DN-19

Lab Sample ID: 240-6094-13

Date Collected: 11/17/11 17:10

Matrix: Solid

Date Received: 11/18/11 09:15

Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		1	24685	11/23/11 17:41	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:20	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 12:38	CN	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:20	BR	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 16:02	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 12:31	LG	TAL NC

Client Sample ID: S-17302-111711-DN-20

Lab Sample ID: 240-6094-14

Date Collected: 11/17/11 17:45

Matrix: Solid

Date Received: 11/18/11 09:15

Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 23:32	BD	TAL NC
Total/NA	Analysis	6010B		1	24685	11/23/11 17:47	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:21	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 12:38	CN	TAL NC
Total/NA	Prep	9012A			24230	11/21/11 14:46	BW	TAL NC
Total/NA	Analysis	9012A		1	24251	11/21/11 17:56	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/23/11 08:57	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 12:31	LG	TAL NC

Client Sample ID: S-17302-111711-DN-21

Lab Sample ID: 240-6094-15

Date Collected: 11/17/11 17:55

Matrix: Solid

Date Received: 11/18/11 09:15

Percent Solids: 78.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 23:38	BD	TAL NC
Total/NA	Analysis	6010B		1	24685	11/23/11 17:53	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:22	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 12:38	CN	TAL NC
Total/NA	Analysis	9012A		1	24590	11/30/11 09:47	BR	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:42	BR	TAL NC
Total/NA	Prep	3060A			25208	12/01/11 10:10	CN	TAL NC
Total/NA	Analysis	7196A		1	26271	12/02/11 14:45	LG	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-1

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact			
Company Name: CRA	Client Project Manager: Shannon Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler
Address: St. Catherines	Telephone:	Telephone:	Telephone:
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	
Phone: Anderson, IN		TAT if different from below _____	
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day	
Project Number: 17302-T08	Shipping/Tracking No:		
PO #			

COC No: 027695

1 of 2 COCs

For lab use only
Walk-in client ☐
Lab pickup ☐
Lab sampling ☐
Job/SDG No.:

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	Analyses: TAL Metals (Hgx CN)	Total + Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-111711-DN-07	11-17-11	0850				✓											✓	✓	
08		0930				✓											✓	✓	
09		1010				✓											✓	✓	
10		1040				✓											✓	✓	
11		1050				✓											✓	✓	
12		1120				✓											✓	✓	
13		1215				✓											✓	✓	
14		1330				✓											✓	✓	
15		1430				✓											✓	✓	
16		1500				✓											✓	✓	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:
SSOW# 17302-T06 = (#07, #08, #12, #13)
SSOW # 17302-T09 = (#8, 9, 10, 14, 15, 16,)

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11-17-11 / 2030			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Trisha Garlow	Company: TAL	Date/Time: 11/18/11-9:15

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TAL 0018- 1 (04/10)

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: Shannon Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler	COC No: 025570
Address: St. Catharines	Telephone:	Telephone:	Telephone:	2 of 2 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)		For lab use only
Phone: Anderson, IN		TAT if different from below ☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex			
Project Number: 17302-T08	Shipping/Tracking No:			Job/SDG No:
PO#				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	Analyses: TAL Metals (Hexavalent)	Tot. + Amen. CN									Sample Specific Notes / Special Instructions:
S-17302-111711-DN-17	11-17-11	1550				✓											✓	✓									
18		1635				✓											✓	✓									
19		1710				✓											✓	✓									
20		1745				✓											✓	✓									
21		1755				✓											✓	✓									
WG-17302-111711-DN-01	11-17-11	1400		✓													✓	✓								*	Short Hold Time
WG-17302-111711-DN-02	11-17-11	1430		✓													✓	✓								*	Short Hold Time

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:
SSOW # 17302-T06 = (#17, 19, 20, 21)
SSOW # 17302-T09 = (#18 + WG-01, WG-02)

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Dan Newton	CRA	11-17-11 / 2030			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TAL	Date/Time: 11/18/11 - 9:15

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TAL 0018-1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 6094
North Canton Facility

Client CRA Project _____ By: _____ (Signature)
Cooler Received on 11/18/11 Opened on 11/18/11
FedEx ☒ UPS ☐ DHL ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____
TestAmerica Cooler # AGA1 Multiple Coolers ☐ Foam Box ☐ Client Cooler ☐ Other _____

1. Were custody seals on the outside of the cooler(s)? Yes ☐ No ☒ Intact? Yes ☐ No ☐ NA ☒
   If YES, Quantity 2nd Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes ☐ No ☐ NA ☒
   Were custody seals on the bottle(s)? Yes ☐ No ☒
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes ☒ No ☐
3. Did custody papers accompany the sample(s)? Yes ☒ No ☐ Relinquished by client? Yes ☒ No ☐
4. Were the custody papers signed in the appropriate place? Yes ☒ No ☐
5. Packing material used: Bubble Wrap ☒ Foam ☐ None ☐ Other _____
6. Cooler temperature upon receipt 0.6 °C See back of form for multiple coolers/temps ☐
   METHOD: IR ☒ Other ☐ _____
   COOLANT: Wet Ice ☒ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐
7. Did all bottles arrive in good condition (Unbroken)? Yes ☒ No ☐
8. Could all bottle labels be reconciled with the COC? Yes ☒ No ☐
9. Were sample(s) at the correct pH upon receipt? Yes ☒ No ☐ NA ☐
10. Were correct bottle(s) used for the test(s) indicated? Yes ☒ No ☐
11. Were air bubbles >6 mm in any VOA vials? Yes ☐ No ☐ NA ☒
12. Sufficient quantity received to perform indicated analyses? Yes ☒ No ☐
13. Was a trip blank present in the cooler(s)? Yes ☐ No ☒ Were VOAs on the COC? Yes ☐ No ☒

Contacted PM _____ Date _____ by _____ via Verbal ☐ Voice Mail ☐ Other ☐
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample
Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 110410-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-$(CH_3COO)_2ZN$/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH		Date	Initials
01	<2	>12	11/18/11	JM
02	<2	712	"	"

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6094-1

Login Number: 6094

List Source: TestAmerica North Canton

List Number: 1

Creator: Livengood, Chris

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	0.6
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6094-2
Client Project/Site: 17302-T09, RACER Delphi Anderson
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
2/4/2012 11:05:54 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6094-2

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T09, RACER Delphi Anderson

Report Number: 240-6094-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

Samples were split into two reports per the SSOW instruction on the chain of custody. CRA did not provide separate chain of custodies.

A revised report was provided on February 4, 2012. The revision included a correction to the amenable cyanide calculation.

RECEIPT

The samples were received on 11/18/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 0.6 C.

TOTAL METALS (ICP)

Samples S-17302-111711-DN-08 (240-6094-2), S-17302-111711-DN-09 (240-6094-3), S-17302-111711-DN-10 (240-6094-4), S-17302-111711-DN-14 (240-6094-8), S-17302-111711-DN-15 (240-6094-9), S-17302-111711-DN-16 (240-6094-10) and S-17302-111711-DN-18 (240-6094-12) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/21/2011 and analyzed on 11/22/2011 and 11/23/2011.

Several analytes were detected in method blank MB 240-24196/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Sample S-17302-111711-DN-09 (240-6094-3)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Job ID: 240-6094-2 (Continued)

Laboratory: TestAmerica North Canton (Continued)

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples WG-17302-111711-DN-01 (240-6094-16) and WG-17302-111711-DN-02 (240-6094-17) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/28/2011 and analyzed on 11/29/2011.

Several analytes were detected in method blank MB 240-24771/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples WG-17302-111711-DN-01 (240-6094-16) and WG-17302-111711-DN-02 (240-6094-17) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 7196A. The samples were analyzed on 11/18/2011.

Samples WG-17302-111711-DN-01 (240-6094-16)[100X] and WG-17302-111711-DN-02 (240-6094-17)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples WG-17302-111711-DN-01 (240-6094-16) and WG-17302-111711-DN-02 (240-6094-17) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 11/22/2011 and analyzed on 11/28/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17302-111711-DN-08 (240-6094-2), S-17302-111711-DN-09 (240-6094-3), S-17302-111711-DN-10 (240-6094-4), S-17302-111711-DN-14 (240-6094-8), S-17302-111711-DN-15 (240-6094-9), S-17302-111711-DN-16 (240-6094-10) and S-17302-111711-DN-18 (240-6094-12) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 11/21/2011 and analyzed on 11/30/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-17302-111711-DN-08 (240-6094-2), S-17302-111711-DN-09 (240-6094-3), S-17302-111711-DN-10 (240-6094-4), S-17302-111711-DN-14 (240-6094-8), S-17302-111711-DN-15 (240-6094-9), S-17302-111711-DN-16 (240-6094-10) and S-17302-111711-DN-18 (240-6094-12) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 11/30/2011 and analyzed on 12/02/2011.

No difficulties were encountered during the hexavalent chromium analyses.

Job ID: 240-6094-2 (Continued)

Laboratory: TestAmerica North Canton (Continued)

All quality control parameters were within the acceptance limits.

TOTAL AND AMENABLE CYANIDE

Samples S-17302-111711-DN-08 (240-6094-2), S-17302-111711-DN-09 (240-6094-3), S-17302-111711-DN-10 (240-6094-4), S-17302-111711-DN-14 (240-6094-8), S-17302-111711-DN-15 (240-6094-9), S-17302-111711-DN-16 (240-6094-10) and S-17302-111711-DN-18 (240-6094-12) were analyzed for total and amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 11/21/2011 and 11/22/2011.

Cyanide, Total exceeded the rpd limit for the MSD of sample 240-6094-6 in batch 240-24251.

Sample S-17302-111711-DN-15 (240-6094-9)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the cyanide analyses.

All other quality control parameters were within the acceptance limits.

TOTAL CYANIDE

Samples WG-17302-111711-DN-01 (240-6094-16) and WG-17302-111711-DN-02 (240-6094-17) were analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 11/22/2011.

Samples WG-17302-111711-DN-01 (240-6094-16)[100X] and WG-17302-111711-DN-02 (240-6094-17)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the cyanide analyses.

All quality control parameters were within the acceptance limits.

AMENABLE CYANIDE

Samples WG-17302-111711-DN-01 (240-6094-16) and WG-17302-111711-DN-02 (240-6094-17) were analyzed for amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were analyzed on 11/29/2011.

No difficulties were encountered during the amenable cyanide analyses.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7470A	Mercury (CVAA)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6094-2	S-17302-111711-DN-08	Solid	11/17/11 09:30	11/18/11 09:15
240-6094-3	S-17302-111711-DN-09	Solid	11/17/11 10:10	11/18/11 09:15
240-6094-4	S-17302-111711-DN-10	Solid	11/17/11 10:40	11/18/11 09:15
240-6094-8	S-17302-111711-DN-14	Solid	11/17/11 13:30	11/18/11 09:15
240-6094-9	S-17302-111711-DN-15	Solid	11/17/11 14:30	11/18/11 09:15
240-6094-10	S-17302-111711-DN-16	Solid	11/17/11 15:00	11/18/11 09:15
240-6094-12	S-17302-111711-DN-18	Solid	11/17/11 16:35	11/18/11 09:15
240-6094-16	WG-17302-111711-DN-01	Water	11/17/11 14:00	11/18/11 09:15
240-6094-17	WG-17302-111711-DN-02	Water	11/17/11 14:30	11/18/11 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Client Sample ID: S-17302-111711-DN-08 — Lab Sample ID: 240-6094-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8800		24	12	mg/Kg	1	☼	6010B	Total/NA
Barium	70	B	24	0.086	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.20	J	0.60	0.052	mg/Kg	1	☼	6010B	Total/NA
Calcium	54000	B	600	19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.48		0.24	0.043	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.5		6.0	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		0.60	0.24	mg/Kg	1	☼	6010B	Total/NA
Copper	21		3.0	0.89	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		12	5.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	1000	B	600	7.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	24000	B	600	6.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	660	B	1.8	0.089	mg/Kg	1	☼	6010B	Total/NA
Sodium	250	J	600	80	mg/Kg	1	☼	6010B	Total/NA
Nickel	85		4.8	0.33	mg/Kg	1	☼	6010B	Total/NA
Vanadium	23		6.0	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	58	B	2.4	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.6		1.2	0.36	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.36	0.23	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.036	J	0.093	0.014	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.37	J	0.63	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-09 — Lab Sample ID: 240-6094-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3300		23	11	mg/Kg	1	☼	6010B	Total/NA
Barium	58	B	23	0.082	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.13	J	0.58	0.050	mg/Kg	1	☼	6010B	Total/NA
Calcium	190000	B	2900	93	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.64		0.23	0.042	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.2	J	5.8	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.8		0.58	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	41		2.9	0.86	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		58	28	mg/Kg	5	☼	6010B	Total/NA
Potassium	540	J B	580	7.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	56000	B	580	5.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	790	B	1.7	0.086	mg/Kg	1	☼	6010B	Total/NA
Sodium	150	J	580	77	mg/Kg	1	☼	6010B	Total/NA
Nickel	22		4.6	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		5.8	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	46	B	2.3	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	16		5.8	1.7	mg/Kg	5	☼	6010B	Total/NA
Lead	7.9		0.35	0.22	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.038	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.27	J	0.61	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-10 — Lab Sample ID: 240-6094-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8000		23	11	mg/Kg	1	☼	6010B	Total/NA
Barium	54	B	23	0.080	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.55	J	0.57	0.049	mg/Kg	1	☼	6010B	Total/NA
Calcium	52000	B	570	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.80		0.23	0.041	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.6		5.7	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111711-DN-10 (Continued) — Lab Sample ID: 240-6094-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	12		0.57	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	34		2.8	0.84	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		11	5.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	750	B	570	7.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	26000	B	570	5.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	450	B	1.7	0.084	mg/Kg	1	☼	6010B	Total/NA
Sodium	500	J	570	75	mg/Kg	1	☼	6010B	Total/NA
Nickel	23		4.5	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	21		5.7	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	61	B	2.3	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.2		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	9.9		0.34	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111711-DN-14 — Lab Sample ID: 240-6094-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7100		23	11	mg/Kg	1	☼	6010B	Total/NA
Barium	59	B	23	0.080	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.26	J	0.57	0.049	mg/Kg	1	☼	6010B	Total/NA
Calcium	2500	B	570	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.30		0.23	0.041	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.0		5.7	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.4		0.57	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	13		2.8	0.84	mg/Kg	1	☼	6010B	Total/NA
Iron	8600		11	5.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	390	J B	570	7.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	1900	B	570	5.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	140	B	1.7	0.084	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.5		4.5	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	17		5.7	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	55	B	2.3	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.5		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.34	0.21	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.025	J	0.11	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-111711-DN-15 — Lab Sample ID: 240-6094-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6700		20	9.6	mg/Kg	1	☼	6010B	Total/NA
Antimony	2.8		1.0	0.39	mg/Kg	1	☼	6010B	Total/NA
Barium	76	B	20	0.071	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.27	J	0.50	0.043	mg/Kg	1	☼	6010B	Total/NA
Calcium	44000	B	500	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.35		0.20	0.036	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.1		5.0	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	4200		0.50	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	900		2.5	0.74	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		10	4.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	730	B	500	6.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	20000	B	500	5.1	mg/Kg	1	☼	6010B	Total/NA
Manganese	290	B	1.5	0.074	mg/Kg	1	☼	6010B	Total/NA
Sodium	150	J	500	66	mg/Kg	1	☼	6010B	Total/NA
Nickel	57		4.0	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	17		5.0	0.12	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111711-DN-15 (Continued) — Lab Sample ID: 240-6094-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	320	B	2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.9		1.0	0.30	mg/Kg	1	☼	6010B	Total/NA
Lead	21		0.30	0.19	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.050	J	0.099	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	7.7		0.91	0.31	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	6.4		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	11		2.8	0.56	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-16 — Lab Sample ID: 240-6094-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8100		21	9.9	mg/Kg	1	☼	6010B	Total/NA
Barium	57	B	21	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.19	J	0.52	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	45000	B	520	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.16	J	0.21	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.4		5.2	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	34		0.52	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	120		2.6	0.76	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		10	5.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	680	B	520	6.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	16000	B	520	5.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	200	B	1.5	0.076	mg/Kg	1	☼	6010B	Total/NA
Sodium	130	J	520	68	mg/Kg	1	☼	6010B	Total/NA
Nickel	19		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	19		5.2	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	49	B	2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.5		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	10		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	0.38	J	0.59	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111711-DN-18 — Lab Sample ID: 240-6094-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7400		20	9.5	mg/Kg	1	☼	6010B	Total/NA
Barium	55	B	20	0.070	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.27	J	0.49	0.042	mg/Kg	1	☼	6010B	Total/NA
Calcium	45000	B	490	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.37		0.20	0.036	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.0	J	4.9	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	66		0.49	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	810		2.5	0.73	mg/Kg	1	☼	6010B	Total/NA
Iron	14000		9.9	4.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	1700	B	490	6.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	23000	B	490	5.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	360	B	1.5	0.073	mg/Kg	1	☼	6010B	Total/NA
Sodium	110	J	490	65	mg/Kg	1	☼	6010B	Total/NA
Nickel	31		4.0	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	20		4.9	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	86	B	2.0	0.99	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.5		0.99	0.30	mg/Kg	1	☼	6010B	Total/NA
Lead	9.4		0.30	0.19	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.039	J	0.089	0.013	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	2.8		0.93	0.31	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-111711-DN-18 (Continued)

Lab Sample ID: 240-6094-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	1.9		0.61	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: WG-17302-111711-DN-01

Lab Sample ID: 240-6094-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	160000		200	97	ug/L	1		6010B	Total Recovera
Barium	1700	B	200	0.67	ug/L	1		6010B	Total Recovera
Beryllium	7.4		5.0	0.46	ug/L	1		6010B	Total Recovera
Calcium	380000	B	5000	130	ug/L	1		6010B	Total Recovera
Cadmium	7.5		2.0	0.66	ug/L	1		6010B	Total Recovera
Cobalt	120		7.0	1.7	ug/L	1		6010B	Total Recovera
Chromium	5600		5.0	2.2	ug/L	1		6010B	Total Recovera
Copper	26000		25	4.5	ug/L	1		6010B	Total Recovera
Iron	320000		100	81	ug/L	1		6010B	Total Recovera
Potassium	79000	B	5000	72	ug/L	1		6010B	Total Recovera
Magnesium	170000	B	5000	34	ug/L	1		6010B	Total Recovera
Manganese	10000	B	15	0.41	ug/L	1		6010B	Total Recovera
Sodium	53000		5000	590	ug/L	1		6010B	Total Recovera
Nickel	11000		40	3.2	ug/L	1		6010B	Total Recovera
Vanadium	410		7.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	5900	B	50	5.0	ug/L	1		6010B	Total Recovera
Arsenic	280		10	3.2	ug/L	1		6010B	Total Recovera
Lead	450		3.0	1.9	ug/L	1		6010B	Total Recovera
Selenium	4.5	J	5.0	4.1	ug/L	1		6010B	Total Recovera
Mercury	3.3		0.20	0.12	ug/L	1		7470A	Total/NA
Cr (VI)	3.9		2.0	0.20	mg/L	100		7196A	Total/NA
Cyanide, Amenable	7.2		0.010	0.010	mg/L	1		9012A	Total/NA
Cyanide, Total	8.9		1.0	0.50	mg/L	100		9012A	Total/NA

Client Sample ID: WG-17302-111711-DN-02

Lab Sample ID: 240-6094-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	43000		200	97	ug/L	1		6010B	Total Recovera
Barium	470	B	200	0.67	ug/L	1		6010B	Total Recovera
Beryllium	1.8	J	5.0	0.46	ug/L	1		6010B	Total Recovera
Calcium	150000	B	5000	130	ug/L	1		6010B	Total Recovera
Cadmium	2.4		2.0	0.66	ug/L	1		6010B	Total Recovera
Cobalt	32		7.0	1.7	ug/L	1		6010B	Total Recovera
Chromium	2000		5.0	2.2	ug/L	1		6010B	Total Recovera
Copper	12000		25	4.5	ug/L	1		6010B	Total Recovera
Iron	66000		100	81	ug/L	1		6010B	Total Recovera
Potassium	38000	B	5000	72	ug/L	1		6010B	Total Recovera
Magnesium	44000	B	5000	34	ug/L	1		6010B	Total Recovera
Manganese	1600	B	15	0.41	ug/L	1		6010B	Total Recovera
Sodium	42000		5000	590	ug/L	1		6010B	Total Recovera
Nickel	13000		40	3.2	ug/L	1		6010B	Total Recovera
Vanadium	110		7.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	1900	B	50	5.0	ug/L	1		6010B	Total Recovera
Arsenic	48		10	3.2	ug/L	1		6010B	Total Recovera
Lead	170		3.0	1.9	ug/L	1		6010B	Total Recovera
Mercury	0.66		0.20	0.12	ug/L	1		7470A	Total/NA
Cr (VI)	1.9		1.0	0.10	mg/L	50		7196A	Total/NA
Cyanide, Amenable	0.012		0.010	0.010	mg/L	1		9012A	Total/NA
Cyanide, Total	0.12		0.050	0.025	mg/L	5		9012A	Total/NA

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-111711-DN-08
Date Collected: 11/17/11 09:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-2
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8800		24	12	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Antimony	1.2	U	1.2	0.47	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Barium	70	B	24	0.086	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Beryllium	0.20	J	0.60	0.052	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Calcium	54000	B	600	19	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Cadmium	0.48		0.24	0.043	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Cobalt	8.5		6.0	0.19	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Chromium	14		0.60	0.24	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Copper	21		3.0	0.89	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Iron	16000		12	5.9	mg/Kg	☼	11/21/11 12:05	11/23/11 16:22	1
Potassium	1000	B	600	7.5	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Magnesium	24000	B	600	6.2	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Manganese	660	B	1.8	0.089	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Silver	0.60	U	0.60	0.12	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Sodium	250	J	600	80	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Nickel	85		4.8	0.33	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Vanadium	23		6.0	0.14	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Zinc	58	B	2.4	1.2	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Arsenic	5.6		1.2	0.36	mg/Kg	☼	11/21/11 12:05	11/23/11 16:22	1
Lead	11		0.36	0.23	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Selenium	0.60	U	0.60	0.54	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1
Thallium	1.2	U	1.2	0.66	mg/Kg	☼	11/21/11 12:05	11/22/11 22:06	1

Client Sample ID: S-17302-111711-DN-09
Date Collected: 11/17/11 10:10
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-3
Matrix: Solid
Percent Solids: 80.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3300		23	11	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Antimony	1.2	U	1.2	0.45	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Barium	58	B	23	0.082	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Beryllium	0.13	J	0.58	0.050	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Calcium	190000	B	2900	93	mg/Kg	☼	11/21/11 12:05	11/23/11 16:28	5
Cadmium	0.64		0.23	0.042	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Cobalt	5.2	J	5.8	0.19	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Chromium	9.8		0.58	0.23	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Copper	41		2.9	0.86	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Iron	16000		58	28	mg/Kg	☼	11/21/11 12:05	11/23/11 16:28	5
Potassium	540	J B	580	7.2	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Magnesium	56000	B	580	5.9	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Manganese	790	B	1.7	0.086	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Silver	0.58	U	0.58	0.12	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Sodium	150	J	580	77	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Nickel	22		4.6	0.31	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Vanadium	14		5.8	0.14	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Zinc	46	B	2.3	1.2	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Arsenic	16		5.8	1.7	mg/Kg	☼	11/21/11 12:05	11/23/11 16:28	5
Lead	7.9		0.35	0.22	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1
Selenium	0.58	U	0.58	0.52	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111711-DN-09
Date Collected: 11/17/11 10:10
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-3
Matrix: Solid
Percent Solids: 80.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.2	U L	1.2	0.64	mg/Kg	☼	11/21/11 12:05	11/22/11 22:12	1

Client Sample ID: S-17302-111711-DN-10
Date Collected: 11/17/11 10:40
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-4
Matrix: Solid
Percent Solids: 80.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8000**		23	11	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Antimony	1.1	U	1.1	0.44	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Barium	**54**	**B**	23	0.080	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Beryllium	**0.55**	**J**	0.57	0.049	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Calcium	**52000**	**B**	570	18	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Cadmium	**0.80**		0.23	0.041	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Cobalt	**7.6**		5.7	0.18	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Chromium	**12**		0.57	0.23	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Copper	**34**		2.8	0.84	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Iron	**16000**		11	5.6	mg/Kg	☼	11/21/11 12:05	11/23/11 16:33	1
Potassium	**750**	**B**	570	7.0	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Magnesium	**26000**	**B**	570	5.8	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Manganese	**450**	**B**	1.7	0.084	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Silver	0.57	U	0.57	0.11	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Sodium	**500**	**J**	570	75	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Nickel	**23**		4.5	0.31	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Vanadium	**21**		5.7	0.14	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Zinc	**61**	**B**	2.3	1.1	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Arsenic	**6.2**		1.1	0.34	mg/Kg	☼	11/21/11 12:05	11/23/11 16:33	1
Lead	**9.9**		0.34	0.22	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Selenium	0.57	U	0.57	0.51	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1
Thallium	1.1	U	1.1	0.62	mg/Kg	☼	11/21/11 12:05	11/22/11 22:18	1

Client Sample ID: S-17302-111711-DN-14
Date Collected: 11/17/11 13:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-8
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7100**		23	11	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Antimony	1.1	U	1.1	0.44	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Barium	**59**	**B**	23	0.080	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Beryllium	**0.26**	**J**	0.57	0.049	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Calcium	**2500**	**B**	570	18	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Cadmium	**0.30**		0.23	0.041	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Cobalt	**6.0**		5.7	0.18	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Chromium	**9.4**		0.57	0.23	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Copper	**13**		2.8	0.84	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Iron	**8600**		11	5.5	mg/Kg	☼	11/21/11 12:05	11/23/11 17:02	1
Potassium	**390**	**J B**	570	7.0	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Magnesium	**1900**	**B**	570	5.8	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Manganese	**140**	**B**	1.7	0.084	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Silver	0.57	U	0.57	0.11	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111711-DN-14
Date Collected: 11/17/11 13:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-8
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	570	U	570	75	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Nickel	**8.5**		4.5	0.31	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Vanadium	**17**		5.7	0.14	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Zinc	**55**	**B**	2.3	1.1	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Arsenic	**4.5**		1.1	0.34	mg/Kg	☼	11/21/11 12:05	11/23/11 17:02	1
Lead	**12**		0.34	0.21	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Selenium	0.57	U	0.57	0.51	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1
Thallium	1.1	U	1.1	0.62	mg/Kg	☼	11/21/11 12:05	11/22/11 22:42	1

Client Sample ID: S-17302-111711-DN-15
Date Collected: 11/17/11 14:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-9
Matrix: Solid
Percent Solids: 87.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6700**		20	9.6	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Antimony	**2.8**		1.0	0.39	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Barium	**76**	**B**	20	0.071	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Beryllium	**0.27**	**J**	0.50	0.043	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Calcium	**44000**	**B**	500	16	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Cadmium	**0.35**		0.20	0.036	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Cobalt	**7.1**		5.0	0.16	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Chromium	**4200**		0.50	0.20	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Copper	**900**		2.5	0.74	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Iron	**15000**		10	4.9	mg/Kg	☼	11/21/11 12:05	11/23/11 17:19	1
Potassium	**730**	**B**	500	6.2	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Magnesium	**20000**	**B**	500	5.1	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Manganese	**290**	**B**	1.5	0.074	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Silver	0.50	U	0.50	0.10	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Sodium	**150**	**J**	500	66	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Nickel	**57**		4.0	0.27	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Vanadium	**17**		5.0	0.12	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Zinc	**320**	**B**	2.0	1.0	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Arsenic	**6.9**		1.0	0.30	mg/Kg	☼	11/21/11 12:05	11/23/11 17:19	1
Lead	**21**		0.30	0.19	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Selenium	0.50	U	0.50	0.45	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1
Thallium	1.0	U	1.0	0.55	mg/Kg	☼	11/21/11 12:05	11/22/11 23:01	1

Client Sample ID: S-17302-111711-DN-16
Date Collected: 11/17/11 15:00
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-10
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8100**		21	9.9	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Barium	**57**	**B**	21	0.073	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Beryllium	**0.19**	**J**	0.52	0.044	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Calcium	**45000**	**B**	520	17	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Cadmium	**0.16**	**J**	0.21	0.037	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Cobalt	**6.4**		5.2	0.17	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111711-DN-16
Date Collected: 11/17/11 15:00
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-10
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	34		0.52	0.21	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Copper	120		2.6	0.76	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Iron	11000		10	5.1	mg/Kg	☼	11/21/11 12:05	11/23/11 17:24	1
Potassium	680	B	520	6.4	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Magnesium	16000	B	520	5.3	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Manganese	200	B	1.5	0.076	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Silver	0.52	U	0.52	0.10	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Sodium	130	J	520	68	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Nickel	19		4.1	0.28	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Vanadium	19		5.2	0.12	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Zinc	49	B	2.1	1.0	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Arsenic	5.5		1.0	0.31	mg/Kg	☼	11/21/11 12:05	11/23/11 17:24	1
Lead	10		0.31	0.20	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Selenium	0.52	U	0.52	0.46	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1
Thallium	1.0	U	1.0	0.57	mg/Kg	☼	11/21/11 12:05	11/22/11 23:07	1

Client Sample ID: S-17302-111711-DN-18
Date Collected: 11/17/11 16:35
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-12
Matrix: Solid
Percent Solids: 85.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7400		20	9.5	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Antimony	0.99	U	0.99	0.39	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Barium	55	B	20	0.070	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Beryllium	0.27	J	0.49	0.042	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Calcium	45000	B	490	16	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Cadmium	0.37		0.20	0.036	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Cobalt	4.0	J	4.9	0.16	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Chromium	66		0.49	0.20	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Copper	810		2.5	0.73	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Iron	14000		9.9	4.8	mg/Kg	☼	11/21/11 12:05	11/23/11 17:36	1
Potassium	1700	B	490	6.1	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Magnesium	23000	B	490	5.0	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Manganese	360	B	1.5	0.073	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Silver	0.49	U	0.49	0.099	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Sodium	110	J	490	65	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Nickel	31		4.0	0.27	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Vanadium	20		4.9	0.12	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Zinc	86	B	2.0	0.99	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Arsenic	8.5		0.99	0.30	mg/Kg	☼	11/21/11 12:05	11/23/11 17:36	1
Lead	9.4		0.30	0.19	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Selenium	0.49	U	0.49	0.44	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1
Thallium	0.99	U	0.99	0.54	mg/Kg	☼	11/21/11 12:05	11/22/11 23:19	1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: WG-17302-111711-DN-01
Date Collected: 11/17/11 14:00
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**160000**		200	97	ug/L		11/28/11 13:07	11/29/11 19:04	1
Antimony	10	U	10	1.8	ug/L		11/28/11 13:07	11/29/11 19:04	1
Barium	**1700**	**B**	200	0.67	ug/L		11/28/11 13:07	11/29/11 19:04	1
Beryllium	**7.4**		5.0	0.46	ug/L		11/28/11 13:07	11/29/11 19:04	1
Calcium	**380000**	**B**	5000	130	ug/L		11/28/11 13:07	11/29/11 19:04	1
Cadmium	**7.5**		2.0	0.66	ug/L		11/28/11 13:07	11/29/11 19:04	1
Cobalt	**120**		7.0	1.7	ug/L		11/28/11 13:07	11/29/11 19:04	1
Chromium	**5600**		5.0	2.2	ug/L		11/28/11 13:07	11/29/11 19:04	1
Copper	**26000**		25	4.5	ug/L		11/28/11 13:07	11/29/11 19:04	1
Iron	**320000**		100	81	ug/L		11/28/11 13:07	11/29/11 19:04	1
Potassium	**79000**	**B**	5000	72	ug/L		11/28/11 13:07	11/29/11 19:04	1
Magnesium	**170000**	**B**	5000	34	ug/L		11/28/11 13:07	11/29/11 19:04	1
Manganese	**10000**	**B**	15	0.41	ug/L		11/28/11 13:07	11/29/11 19:04	1
Silver	5.0	U	5.0	2.2	ug/L		11/28/11 13:07	11/29/11 19:04	1
Sodium	**53000**		5000	590	ug/L		11/28/11 13:07	11/29/11 19:04	1
Nickel	**11000**		40	3.2	ug/L		11/28/11 13:07	11/29/11 19:04	1
Vanadium	**410**		7.0	0.64	ug/L		11/28/11 13:07	11/29/11 19:04	1
Zinc	**5900**	**B**	50	5.0	ug/L		11/28/11 13:07	11/29/11 19:04	1
Arsenic	**280**		10	3.2	ug/L		11/28/11 13:07	11/29/11 19:04	1
Lead	**450**		3.0	1.9	ug/L		11/28/11 13:07	11/29/11 19:04	1
Selenium	**4.5**	**J**	5.0	4.1	ug/L		11/28/11 13:07	11/29/11 19:04	1
Thallium	10	U	10	4.7	ug/L		11/28/11 13:07	11/29/11 19:04	1

Client Sample ID: WG-17302-111711-DN-02
Date Collected: 11/17/11 14:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**43000**		200	97	ug/L		11/28/11 13:07	11/29/11 19:09	1
Antimony	10	U	10	1.8	ug/L		11/28/11 13:07	11/29/11 19:09	1
Barium	**470**	**B**	200	0.67	ug/L		11/28/11 13:07	11/29/11 19:09	1
Beryllium	**1.8**	**J**	5.0	0.46	ug/L		11/28/11 13:07	11/29/11 19:09	1
Calcium	**150000**	**B**	5000	130	ug/L		11/28/11 13:07	11/29/11 19:09	1
Cadmium	**2.4**		2.0	0.66	ug/L		11/28/11 13:07	11/29/11 19:09	1
Cobalt	**32**		7.0	1.7	ug/L		11/28/11 13:07	11/29/11 19:09	1
Chromium	**2000**		5.0	2.2	ug/L		11/28/11 13:07	11/29/11 19:09	1
Copper	**12000**		25	4.5	ug/L		11/28/11 13:07	11/29/11 19:09	1
Iron	**66000**		100	81	ug/L		11/28/11 13:07	11/29/11 19:09	1
Potassium	**38000**	**B**	5000	72	ug/L		11/28/11 13:07	11/29/11 19:09	1
Magnesium	**44000**	**B**	5000	34	ug/L		11/28/11 13:07	11/29/11 19:09	1
Manganese	**1600**	**B**	15	0.41	ug/L		11/28/11 13:07	11/29/11 19:09	1
Silver	5.0	U	5.0	2.2	ug/L		11/28/11 13:07	11/29/11 19:09	1
Sodium	**42000**		5000	590	ug/L		11/28/11 13:07	11/29/11 19:09	1
Nickel	**13000**		40	3.2	ug/L		11/28/11 13:07	11/29/11 19:09	1
Vanadium	**110**		7.0	0.64	ug/L		11/28/11 13:07	11/29/11 19:09	1
Zinc	**1900**	**B**	50	5.0	ug/L		11/28/11 13:07	11/29/11 19:09	1
Arsenic	**48**		10	3.2	ug/L		11/28/11 13:07	11/29/11 19:09	1
Lead	**170**		3.0	1.9	ug/L		11/28/11 13:07	11/29/11 19:09	1
Selenium	5.0	U	5.0	4.1	ug/L		11/28/11 13:07	11/29/11 19:09	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Method: 6010B - Metals (ICP) - Total Recoverable (Continued)

Client Sample ID: WG-17302-111711-DN-02
Date Collected: 11/17/11 14:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	10	U	10	4.7	ug/L		11/28/11 13:07	11/29/11 19:09	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Method: 7470A - Mercury (CVAA)

Client Sample ID: WG-17302-111711-DN-01
Date Collected: 11/17/11 14:00
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	3.3		0.20	0.12	ug/L		11/22/11 14:45	11/28/11 13:01	1

Client Sample ID: WG-17302-111711-DN-02
Date Collected: 11/17/11 14:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.66		0.20	0.12	ug/L		11/22/11 14:45	11/28/11 13:02	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-111711-DN-08
Date Collected: 11/17/11 09:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-2
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036	J	0.093	0.014	mg/Kg	☼	11/21/11 14:25	11/30/11 11:03	1

Client Sample ID: S-17302-111711-DN-09
Date Collected: 11/17/11 10:10
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-3
Matrix: Solid
Percent Solids: 80.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.038	J	0.12	0.018	mg/Kg	☼	11/21/11 14:25	11/30/11 11:04	1

Client Sample ID: S-17302-111711-DN-10
Date Collected: 11/17/11 10:40
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-4
Matrix: Solid
Percent Solids: 80.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	U	0.11	0.017	mg/Kg	☼	11/21/11 14:25	11/30/11 11:05	1

Client Sample ID: S-17302-111711-DN-14
Date Collected: 11/17/11 13:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-8
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.025	J	0.11	0.016	mg/Kg	☼	11/21/11 14:25	11/30/11 11:11	1

Client Sample ID: S-17302-111711-DN-15
Date Collected: 11/17/11 14:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-9
Matrix: Solid
Percent Solids: 87.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.050	J	0.099	0.015	mg/Kg	☼	11/21/11 14:25	11/30/11 11:12	1

Client Sample ID: S-17302-111711-DN-16
Date Collected: 11/17/11 15:00
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-10
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	U	0.11	0.016	mg/Kg	☼	11/21/11 14:25	11/30/11 11:16	1

Client Sample ID: S-17302-111711-DN-18
Date Collected: 11/17/11 16:35
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-12
Matrix: Solid
Percent Solids: 85.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.039	J	0.089	0.013	mg/Kg	☼	11/21/11 14:25	11/30/11 11:18	1

General Chemistry

Client Sample ID: S-17302-111711-DN-08
Date Collected: 11/17/11 09:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-2
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.98	U	0.98	0.33	mg/Kg	☼	11/30/11 10:14	12/02/11 10:34	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 16:52	1
Cyanide, Total	**0.37**	**J**	0.63	0.13	mg/Kg	☼	11/21/11 11:20	11/21/11 15:10	1
Percent Solids	**82**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**18**		0.10	0.10	%			11/21/11 11:39	1

Client Sample ID: S-17302-111711-DN-09
Date Collected: 11/17/11 10:10
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-3
Matrix: Solid
Percent Solids: 80.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.99	U	0.99	0.34	mg/Kg	☼	11/30/11 10:14	12/02/11 10:49	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 17:07	1
Cyanide, Total	**0.27**	**J**	0.61	0.12	mg/Kg	☼	11/21/11 11:20	11/21/11 15:10	1
Percent Solids	**81**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**19**		0.10	0.10	%			11/21/11 11:39	1

Client Sample ID: S-17302-111711-DN-10
Date Collected: 11/17/11 10:40
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-4
Matrix: Solid
Percent Solids: 80.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.99	U	0.99	0.33	mg/Kg	☼	11/30/11 10:14	12/02/11 11:34	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 16:52	1
Cyanide, Total	0.61	U	0.61	0.12	mg/Kg	☼	11/21/11 12:55	11/21/11 15:10	1
Percent Solids	**81**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**19**		0.10	0.10	%			11/21/11 11:39	1

Client Sample ID: S-17302-111711-DN-14
Date Collected: 11/17/11 13:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-8
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.96	U	0.96	0.32	mg/Kg	☼	11/30/11 10:14	12/02/11 12:31	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 16:52	1
Cyanide, Total	0.62	U	0.62	0.12	mg/Kg	☼	11/21/11 14:46	11/21/11 17:37	1
Percent Solids	**83**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**17**		0.10	0.10	%			11/21/11 11:39	1

Client Sample ID: S-17302-111711-DN-15
Date Collected: 11/17/11 14:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-9
Matrix: Solid
Percent Solids: 87.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**7.7**		0.91	0.31	mg/Kg	☼	11/30/11 10:14	12/02/11 12:31	1
Cyanide, Amenable	**6.4**		0.50	0.50	mg/Kg			11/22/11 17:20	1
Cyanide, Total	**11**		2.8	0.56	mg/Kg	☼	11/21/11 14:46	11/21/11 17:50	5
Percent Solids	**88**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**12**		0.10	0.10	%			11/21/11 11:39	1

General Chemistry

Client Sample ID: S-17302-111711-DN-16
Date Collected: 11/17/11 15:00
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-10
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.90	U	0.90	0.30	mg/Kg	☼	11/30/11 10:14	12/02/11 11:12	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 16:57	1
Cyanide, Total	**0.38**	**J**	0.59	0.12	mg/Kg	☼	11/21/11 14:46	11/21/11 17:37	1
Percent Solids	**89**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**11**		0.10	0.10	%			11/21/11 11:39	1

Client Sample ID: S-17302-111711-DN-18
Date Collected: 11/17/11 16:35
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-12
Matrix: Solid
Percent Solids: 85.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**2.8**		0.93	0.31	mg/Kg	☼	11/30/11 10:14	12/02/11 11:20	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/22/11 17:20	1
Cyanide, Total	**1.9**		0.61	0.12	mg/Kg	☼	11/21/11 14:46	11/21/11 17:56	1
Percent Solids	**86**		0.10	0.10	%			11/21/11 11:39	1
Percent Moisture	**14**		0.10	0.10	%			11/21/11 11:39	1

Client Sample ID: WG-17302-111711-DN-01
Date Collected: 11/17/11 14:00
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**3.9**		2.0	0.20	mg/L			11/18/11 10:37	100
Cyanide, Amenable	**7.2**		0.010	0.010	mg/L			11/29/11 18:39	1
Cyanide, Total	**8.9**		1.0	0.50	mg/L		11/22/11 11:15	11/22/11 13:47	100

Client Sample ID: WG-17302-111711-DN-02
Date Collected: 11/17/11 14:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.9**		1.0	0.10	mg/L			11/18/11 10:33	50
Cyanide, Amenable	**0.012**		0.010	0.010	mg/L			11/29/11 18:39	1
Cyanide, Total	**0.12**		0.050	0.025	mg/L		11/22/11 11:15	11/22/11 13:41	5

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-24196/1-A
Matrix: Solid
Analysis Batch: 24471

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24196

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Antimony	1.0	U	1.0	0.39	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Barium	0.152	J	20	0.071	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Calcium	19.5	J	500	16	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Chromium	0.50	U	0.50	0.20	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Copper	2.5	U	2.5	0.74	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Iron	10	U	10	4.9	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Potassium	26.6	J	500	6.2	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Magnesium	21.9	J	500	5.1	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Manganese	0.155	J	1.5	0.074	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Silver	0.50	U	0.50	0.10	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Sodium	500	U	500	66	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Nickel	4.0	U	4.0	0.27	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Zinc	1.14	J	2.0	1.0	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Lead	0.30	U	0.30	0.19	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Selenium	0.50	U	0.50	0.45	mg/Kg		11/21/11 12:05	11/22/11 20:52	1
Thallium	1.0	U	1.0	0.55	mg/Kg		11/21/11 12:05	11/22/11 20:52	1

Lab Sample ID: LCS 240-24196/2-A
Matrix: Solid
Analysis Batch: 24471

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24196

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	203		mg/Kg		101	80 - 120
Antimony	50.0	46.7		mg/Kg		93	80 - 120
Barium	200	202		mg/Kg		101	80 - 120
Beryllium	5.00	4.85		mg/Kg		97	80 - 120
Calcium	5000	5080		mg/Kg		102	80 - 120
Cadmium	5.00	4.88		mg/Kg		98	80 - 120
Cobalt	50.0	48.6		mg/Kg		97	80 - 120
Chromium	20.0	19.5		mg/Kg		98	80 - 120
Copper	25.0	24.5		mg/Kg		98	80 - 120
Iron	100	103		mg/Kg		103	80 - 120
Potassium	5000	4940		mg/Kg		99	80 - 120
Magnesium	5000	4960		mg/Kg		99	80 - 120
Manganese	50.0	49.3		mg/Kg		99	80 - 120
Silver	5.00	4.95		mg/Kg		99	80 - 120
Sodium	5000	5020		mg/Kg		100	80 - 120
Nickel	50.0	48.0		mg/Kg		96	80 - 120
Vanadium	50.0	48.1		mg/Kg		96	80 - 120
Zinc	50.0	50.5		mg/Kg		101	80 - 120
Arsenic	200	183		mg/Kg		91	80 - 120
Lead	50.0	48.2		mg/Kg		96	80 - 120
Selenium	200	190		mg/Kg		95	80 - 120
Thallium	200	195		mg/Kg		97	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 240-24771/1-A
Matrix: Water
Analysis Batch: 24992

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 24771

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	200	U	200	97	ug/L		11/28/11 13:07	11/29/11 17:10	1
Antimony	10	U	10	1.8	ug/L		11/28/11 13:07	11/29/11 17:10	1
Barium	1.33	J	200	0.67	ug/L		11/28/11 13:07	11/29/11 17:10	1
Beryllium	5.0	U	5.0	0.46	ug/L		11/28/11 13:07	11/29/11 17:10	1
Calcium	343	J	5000	130	ug/L		11/28/11 13:07	11/29/11 17:10	1
Cadmium	2.0	U	2.0	0.66	ug/L		11/28/11 13:07	11/29/11 17:10	1
Cobalt	7.0	U	7.0	1.7	ug/L		11/28/11 13:07	11/29/11 17:10	1
Chromium	5.0	U	5.0	2.2	ug/L		11/28/11 13:07	11/29/11 17:10	1
Copper	25	U	25	4.5	ug/L		11/28/11 13:07	11/29/11 17:10	1
Iron	100	U	100	81	ug/L		11/28/11 13:07	11/29/11 17:10	1
Potassium	178	J	5000	72	ug/L		11/28/11 13:07	11/29/11 17:10	1
Magnesium	101	J	5000	34	ug/L		11/28/11 13:07	11/29/11 17:10	1
Manganese	1.12	J	15	0.41	ug/L		11/28/11 13:07	11/29/11 17:10	1
Silver	5.0	U	5.0	2.2	ug/L		11/28/11 13:07	11/29/11 17:10	1
Sodium	5000	U	5000	590	ug/L		11/28/11 13:07	11/29/11 17:10	1
Nickel	40	U	40	3.2	ug/L		11/28/11 13:07	11/29/11 17:10	1
Vanadium	7.0	U	7.0	0.64	ug/L		11/28/11 13:07	11/29/11 17:10	1
Zinc	5.16	J	50	5.0	ug/L		11/28/11 13:07	11/29/11 17:10	1
Arsenic	10	U	10	3.2	ug/L		11/28/11 13:07	11/29/11 17:10	1
Lead	3.0	U	3.0	1.9	ug/L		11/28/11 13:07	11/29/11 17:10	1
Selenium	5.0	U	5.0	4.1	ug/L		11/28/11 13:07	11/29/11 17:10	1
Thallium	10	U	10	4.7	ug/L		11/28/11 13:07	11/29/11 17:10	1

Lab Sample ID: LCS 240-24771/2-A
Matrix: Water
Analysis Batch: 24992

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 24771

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	2000	1970		ug/L		98	80 - 120
Antimony	500	481		ug/L		96	80 - 120
Barium	2000	2030		ug/L		101	80 - 120
Beryllium	50.0	50.5		ug/L		101	80 - 120
Calcium	50000	50400		ug/L		101	80 - 120
Cadmium	50.0	49.8		ug/L		100	80 - 120
Cobalt	500	488		ug/L		98	80 - 120
Chromium	200	195		ug/L		98	80 - 120
Copper	250	242		ug/L		97	80 - 120
Iron	1000	980		ug/L		98	80 - 120
Potassium	50000	49300		ug/L		99	80 - 120
Magnesium	50000	50000		ug/L		100	80 - 120
Manganese	500	508		ug/L		102	80 - 120
Silver	50.0	50.0		ug/L		100	80 - 120
Sodium	50000	48700		ug/L		97	80 - 120
Nickel	500	490		ug/L		98	80 - 120
Vanadium	500	482		ug/L		96	80 - 120
Zinc	500	507		ug/L		101	80 - 120
Arsenic	2000	1960		ug/L		98	80 - 120
Lead	500	483		ug/L		97	80 - 120
Selenium	2000	1970		ug/L		99	80 - 120
Thallium	2000	1940		ug/L		97	80 - 120

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-24284/1-A
Matrix: Water
Analysis Batch: 24777

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24284

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		11/22/11 14:45	11/28/11 12:47	1

Lab Sample ID: LCS 240-24284/2-A
Matrix: Water
Analysis Batch: 24777

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.90		ug/L		98	81 - 123

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-24202/1-A
Matrix: Solid
Analysis Batch: 25193

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24202

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		11/21/11 14:25	11/30/11 10:50	1

Lab Sample ID: LCS 240-24202/2-A
Matrix: Solid
Analysis Batch: 25193

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24202

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.832		mg/Kg		100	73 - 121

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-23898/3
Matrix: Water
Analysis Batch: 23898

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			11/18/11 08:33	1

Lab Sample ID: LCS 240-23898/4
Matrix: Water
Analysis Batch: 23898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.275		mg/L		110	80 - 118

Lab Sample ID: 240-6094-17 MS
Matrix: Water
Analysis Batch: 23898

Client Sample ID: WG-17302-111711-DN-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	1.9		12.5	16.5		mg/L		117	41 - 136

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: 240-6094-17 MSD — **Client Sample ID: WG-17302-111711-DN-02**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 23898

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	1.9		12.5	15.4		mg/L		108	41 - 136	7	20

Lab Sample ID: MB 240-25036/9-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26264 — **Prep Batch: 25036**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		11/30/11 10:14	12/02/11 00:00	1

Lab Sample ID: LCSI 240-25036/11-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26264 — **Prep Batch: 25036**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	533		mg/Kg		83	75 - 125

Lab Sample ID: LCSS 240-25036/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26264 — **Prep Batch: 25036**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.6		mg/Kg		103	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-24184/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24250 — **Prep Batch: 24184**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.52	U	0.52	0.10	mg/Kg		11/21/11 11:20	11/21/11 15:00	1

Lab Sample ID: LCS 240-24184/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24250 — **Prep Batch: 24184**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	45.8	37.4		mg/Kg		82	68 - 123

Lab Sample ID: MB 240-24230/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24251 — **Prep Batch: 24230**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		11/21/11 14:46	11/21/11 17:37	1

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: LCS 240-24230/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24251 — **Prep Batch: 24230**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	44.5	46.0		mg/Kg		103	68 - 123

Lab Sample ID: MB 240-24387/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24405 — **Prep Batch: 24387**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0050	mg/L		11/22/11 11:15	11/22/11 13:17	1

Lab Sample ID: LCS 240-24387/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24405 — **Prep Batch: 24387**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0449	0.0436		mg/L		97	69 - 118

Lab Sample ID: MRL 240-24405/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24405

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00899	J	mg/L		90	70 - 130

Method: Moisture - Percent Moisture

Lab Sample ID: 240-6094-10 DU — **Client Sample ID: S-17302-111711-DN-16**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24188

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	89		88		%		1	20
Percent Moisture	11		12		%		9	20

Metals

Prep Batch: 24196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	3050B	
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	3050B	
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	3050B	
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	3050B	
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	3050B	
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	3050B	
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	3050B	
LCS 240-24196/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-24196/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 24202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	7471A	
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	7471A	
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	7471A	
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	7471A	
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	7471A	
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	7471A	
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	7471A	
LCS 240-24202/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-24202/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 24284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-16	WG-17302-111711-DN-01	Total/NA	Water	7470A	
240-6094-17	WG-17302-111711-DN-02	Total/NA	Water	7470A	
LCS 240-24284/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-24284/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 24471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	6010B	24196
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	6010B	24196
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	6010B	24196
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	6010B	24196
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	6010B	24196
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	6010B	24196
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	6010B	24196
LCS 240-24196/2-A	Lab Control Sample	Total/NA	Solid	6010B	24196
MB 240-24196/1-A	Method Blank	Total/NA	Solid	6010B	24196

Analysis Batch: 24685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	6010B	24196
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	6010B	24196
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	6010B	24196
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	6010B	24196
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	6010B	24196
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	6010B	24196
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	6010B	24196

Metals (Continued)

Prep Batch: 24771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-16	WG-17302-111711-DN-01	Total Recoverable	Water	3005A	
240-6094-17	WG-17302-111711-DN-02	Total Recoverable	Water	3005A	
LCS 240-24771/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-24771/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 24777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-16	WG-17302-111711-DN-01	Total/NA	Water	7470A	24284
240-6094-17	WG-17302-111711-DN-02	Total/NA	Water	7470A	24284
LCS 240-24284/2-A	Lab Control Sample	Total/NA	Water	7470A	24284
MB 240-24284/1-A	Method Blank	Total/NA	Water	7470A	24284

Analysis Batch: 24992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-16	WG-17302-111711-DN-01	Total Recoverable	Water	6010B	24771
240-6094-17	WG-17302-111711-DN-02	Total Recoverable	Water	6010B	24771
LCS 240-24771/2-A	Lab Control Sample	Total Recoverable	Water	6010B	24771
MB 240-24771/1-A	Method Blank	Total Recoverable	Water	6010B	24771

Analysis Batch: 25193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	7471A	24202
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	7471A	24202
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	7471A	24202
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	7471A	24202
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	7471A	24202
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	7471A	24202
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	7471A	24202
LCS 240-24202/2-A	Lab Control Sample	Total/NA	Solid	7471A	24202
MB 240-24202/1-A	Method Blank	Total/NA	Solid	7471A	24202

General Chemistry

Analysis Batch: 23898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-16	WG-17302-111711-DN-01	Total/NA	Water	7196A	
240-6094-17	WG-17302-111711-DN-02	Total/NA	Water	7196A	
240-6094-17 MS	WG-17302-111711-DN-02	Total/NA	Water	7196A	
240-6094-17 MSD	WG-17302-111711-DN-02	Total/NA	Water	7196A	
LCS 240-23898/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-23898/3	Method Blank	Total/NA	Water	7196A	

Prep Batch: 24184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	9012A	
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	9012A	
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	9012A	
LCS 240-24184/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24184/1-A	Method Blank	Total/NA	Solid	9012A	

General Chemistry (Continued)

Analysis Batch: 24188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	Moisture	
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	Moisture	
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	Moisture	
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	Moisture	
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	Moisture	
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	Moisture	
240-6094-10 DU	S-17302-111711-DN-16	Total/NA	Solid	Moisture	
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	Moisture	

Prep Batch: 24230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	9012A	
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	9012A	
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	9012A	
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	9012A	
LCS 240-24230/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24230/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 24250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	9012A	24184
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	9012A	24184
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	9012A	24184
LCS 240-24184/2-A	Lab Control Sample	Total/NA	Solid	9012A	24184
MB 240-24184/1-A	Method Blank	Total/NA	Solid	9012A	24184

Analysis Batch: 24251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	9012A	24230
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	9012A	24230
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	9012A	24230
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	9012A	24230
LCS 240-24230/2-A	Lab Control Sample	Total/NA	Solid	9012A	24230
MB 240-24230/1-A	Method Blank	Total/NA	Solid	9012A	24230

Prep Batch: 24387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-16	WG-17302-111711-DN-01	Total/NA	Water	9012A	
240-6094-17	WG-17302-111711-DN-02	Total/NA	Water	9012A	
LCS 240-24387/2-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-24387/1-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 24405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-16	WG-17302-111711-DN-01	Total/NA	Water	9012A	24387
240-6094-17	WG-17302-111711-DN-02	Total/NA	Water	9012A	24387
LCS 240-24387/2-A	Lab Control Sample	Total/NA	Water	9012A	24387
MB 240-24387/1-A	Method Blank	Total/NA	Water	9012A	24387
MRL 240-24405/6 MRL	Lab Control Sample	Total/NA	Water	9012A	

General Chemistry (Continued)

Analysis Batch: 24590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	9012A	
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	9012A	
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	9012A	
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	9012A	
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	9012A	
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	9012A	
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	9012A	

Prep Batch: 25036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	3060A	
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	3060A	
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	3060A	
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	3060A	
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	3060A	
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	3060A	
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	3060A	
LCSI 240-25036/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-25036/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-25036/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 25133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-16	WG-17302-111711-DN-01	Total/NA	Water	9012A	
240-6094-17	WG-17302-111711-DN-02	Total/NA	Water	9012A	

Analysis Batch: 26264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6094-2	S-17302-111711-DN-08	Total/NA	Solid	7196A	25036
240-6094-3	S-17302-111711-DN-09	Total/NA	Solid	7196A	25036
240-6094-4	S-17302-111711-DN-10	Total/NA	Solid	7196A	25036
240-6094-8	S-17302-111711-DN-14	Total/NA	Solid	7196A	25036
240-6094-9	S-17302-111711-DN-15	Total/NA	Solid	7196A	25036
240-6094-10	S-17302-111711-DN-16	Total/NA	Solid	7196A	25036
240-6094-12	S-17302-111711-DN-18	Total/NA	Solid	7196A	25036
LCSI 240-25036/11-A	Lab Control Sample	Total/NA	Solid	7196A	25036
LCSS 240-25036/10-A	Lab Control Sample	Total/NA	Solid	7196A	25036
MB 240-25036/9-A	Method Blank	Total/NA	Solid	7196A	25036

Client Sample ID: S-17302-111711-DN-08

Lab Sample ID: 240-6094-2

Date Collected: 11/17/11 09:30

Matrix: Solid

Date Received: 11/18/11 09:15

Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 22:06	BD	TAL NC
Total/NA	Analysis	6010B		1	24685	11/23/11 16:22	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:03	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 11:20	BW	TAL NC
Total/NA	Analysis	9012A		1	24250	11/21/11 15:10	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 16:52	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 10:34	LG	TAL NC

Client Sample ID: S-17302-111711-DN-09

Lab Sample ID: 240-6094-3

Date Collected: 11/17/11 10:10

Matrix: Solid

Date Received: 11/18/11 09:15

Percent Solids: 80.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 22:12	BD	TAL NC
Total/NA	Analysis	6010B		5	24685	11/23/11 16:28	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:04	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 11:20	BW	TAL NC
Total/NA	Analysis	9012A		1	24250	11/21/11 15:10	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:07	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 10:49	LG	TAL NC

Client Sample ID: S-17302-111711-DN-10

Lab Sample ID: 240-6094-4

Date Collected: 11/17/11 10:40

Matrix: Solid

Date Received: 11/18/11 09:15

Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 22:18	BD	TAL NC
Total/NA	Analysis	6010B		1	24685	11/23/11 16:33	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:05	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24184	11/21/11 12:55	BW	TAL NC
Total/NA	Analysis	9012A		1	24250	11/21/11 15:10	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 16:52	BR	TAL NC

Client Sample ID: S-17302-111711-DN-10

Lab Sample ID: 240-6094-4

Date Collected: 11/17/11 10:40
Matrix: Solid
Date Received: 11/18/11 09:15
Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 11:34	LG	TAL NC

Client Sample ID: S-17302-111711-DN-14

Lab Sample ID: 240-6094-8

Date Collected: 11/17/11 13:30
Matrix: Solid
Date Received: 11/18/11 09:15
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 22:42	BD	TAL NC
Total/NA	Analysis	6010B		1	24685	11/23/11 17:02	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:11	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24230	11/21/11 14:46	BW	TAL NC
Total/NA	Analysis	9012A		1	24251	11/21/11 17:37	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 16:52	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 12:31	LG	TAL NC

Client Sample ID: S-17302-111711-DN-15

Lab Sample ID: 240-6094-9

Date Collected: 11/17/11 14:30
Matrix: Solid
Date Received: 11/18/11 09:15
Percent Solids: 87.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 23:01	BD	TAL NC
Total/NA	Analysis	6010B		1	24685	11/23/11 17:19	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:12	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24230	11/21/11 14:46	BW	TAL NC
Total/NA	Analysis	9012A		5	24251	11/21/11 17:50	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:20	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 12:31	LG	TAL NC

Client Sample ID: S-17302-111711-DN-16

Lab Sample ID: 240-6094-10

Date Collected: 11/17/11 15:00
Matrix: Solid
Date Received: 11/18/11 09:15
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 23:07	BD	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Client Sample ID: S-17302-111711-DN-16

Lab Sample ID: 240-6094-10

Date Collected: 11/17/11 15:00
Matrix: Solid
Date Received: 11/18/11 09:15
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		1	24685	11/23/11 17:24	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:16	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24230	11/21/11 14:46	BW	TAL NC
Total/NA	Analysis	9012A		1	24251	11/21/11 17:37	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 16:57	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 11:12	LG	TAL NC

Client Sample ID: S-17302-111711-DN-18

Lab Sample ID: 240-6094-12

Date Collected: 11/17/11 16:35
Matrix: Solid
Date Received: 11/18/11 09:15
Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24196	11/21/11 12:05	DE	TAL NC
Total/NA	Analysis	6010B		1	24471	11/22/11 23:19	BD	TAL NC
Total/NA	Analysis	6010B		1	24685	11/23/11 17:36	BD	TAL NC
Total/NA	Prep	7471A			24202	11/21/11 14:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 11:18	AS	TAL NC
Total/NA	Analysis	Moisture		1	24188	11/21/11 11:39	CN	TAL NC
Total/NA	Prep	9012A			24230	11/21/11 14:46	BW	TAL NC
Total/NA	Analysis	9012A		1	24251	11/21/11 17:56	BW	TAL NC
Total/NA	Analysis	9012A		1	24590	11/22/11 17:20	BR	TAL NC
Total/NA	Prep	3060A			25036	11/30/11 10:14	CN	TAL NC
Total/NA	Analysis	7196A		1	26264	12/02/11 11:20	LG	TAL NC

Client Sample ID: WG-17302-111711-DN-01

Lab Sample ID: 240-6094-16

Date Collected: 11/17/11 14:00
Matrix: Water
Date Received: 11/18/11 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			24284	11/22/11 14:45	LM	TAL NC
Total/NA	Analysis	7470A		1	24777	11/28/11 13:01	AS	TAL NC
Total Recoverable	Prep	3005A			24771	11/28/11 13:07	LM	TAL NC
Total Recoverable	Analysis	6010B		1	24992	11/29/11 19:04	BD	TAL NC
Total/NA	Analysis	7196A		100	23898	11/18/11 10:37	BW	TAL NC
Total/NA	Prep	9012A			24387	11/22/11 11:15	BR	TAL NC
Total/NA	Analysis	9012A		100	24405	11/22/11 13:47	BR	TAL NC
Total/NA	Analysis	9012A		1	25133	11/29/11 18:39	BR	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Client Sample ID: WG-17302-111711-DN-02
Date Collected: 11/17/11 14:30
Date Received: 11/18/11 09:15

Lab Sample ID: 240-6094-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			24284	11/22/11 14:45	LM	TAL NC
Total/NA	Analysis	7470A		1	24777	11/28/11 13:02	AS	TAL NC
Total Recoverable	Prep	3005A			24771	11/28/11 13:07	LM	TAL NC
Total Recoverable	Analysis	6010B		1	24992	11/29/11 19:09	BD	TAL NC
Total/NA	Analysis	7196A		50	23898	11/18/11 10:33	BW	TAL NC
Total/NA	Prep	9012A			24387	11/22/11 11:15	BR	TAL NC
Total/NA	Analysis	9012A		5	24405	11/22/11 13:41	BR	TAL NC
Total/NA	Analysis	9012A		1	25133	11/29/11 18:39	BR	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6094-2

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact			
Company Name: CRA	Client Project Manager: Shannon Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler
Address: St. Catherines	Telephone:	Telephone:	Telephone:
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	
Phone: Anderson, IN		TAT if different from below _____	
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day	
Project Number: 17302-T08	Shipping/Tracking No:		
PO #			

COC No: 027695

1 of 2 COCs

For lab use only
Walk-in client ☐
Lab pickup ☐
Lab sampling ☐
Job/SDG No.:

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	Analyses: TAL Metals (Hgx cvt)	Total + Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-111711-DN-07	11-17-11	0850				✓											✓	✓	
08		0930				✓											✓	✓	
09		1010				✓											✓	✓	
10		1040				✓											✓	✓	
11		1050				✓											✓	✓	
12		1120				✓											✓	✓	
13		1215				✓											✓	✓	
14		1330				✓											✓	✓	
15		1430				✓											✓	✓	
16		1500				✓											✓	✓	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:
SSOW# 17302-T06 = (#07, #08, #12, #13)
SSOW # 17302-T09 = (#8, 9, 10, 14, 15, 16,)

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11-17-11 / 2030			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Trisha Garlow	Company: TAL	Date/Time: 11/18/11-9:15

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TAL 0018- 1 (04/10)

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: Shannon Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler	COC No: 025570
Address: St. Catharines	Telephone:	Telephone:	Telephone:	2 of 2 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below _____		Walk-in client ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Lab pickup ☐ Lab sampling ☐
Project Number: 17302-T08	Shipping/Tracking No:			Job/SDG No:
PO#				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TAL Metals (Hexcr)	Tot. + Amen. CN										Sample Specific Notes / Special Instructions:
S-17302-111711-DN-17	11.17.11	1550				✓											✓	✓										
18		1635				✓											✓	✓										
19		1710				✓											✓	✓										
20		1745				✓											✓	✓										
21		1755				✓											✓	✓										
WG-17302-111711-DN-01	11.17.11	1400		✓													✓	✓									*	Short Hold Time
WG-17302-111711-DN-02	11.17.11	1430		✓													✓	✓									*	Short Hold Time

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:
SSOW # 17302-T06 = (#17, 19, 20, 21)
SSOW # 17302-T09 = (#18 + WG-01, WG-02)

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.17.11 / 2030			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TAL	Date/Time: 11/18/11 - 9:15

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TAL 0018-1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 6094
North Canton Facility

Client CRA Project _____ By: _____ (Signature)
Cooler Received on 11/18/11 Opened on 11/18/11
FedEx ☒ UPS ☐ DHL ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____
TestAmerica Cooler # AGA1 Multiple Coolers ☐ Foam Box ☐ Client Cooler ☐ Other _____

1. Were custody seals on the outside of the cooler(s)? Yes ☐ No ☒ Intact? Yes ☐ No ☐ NA ☒
   If YES, Quantity N/A Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes ☐ No ☐ NA ☒
   Were custody seals on the bottle(s)? Yes ☐ No ☒
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes ☒ No ☐
3. Did custody papers accompany the sample(s)? Yes ☒ No ☐ Relinquished by client? Yes ☒ No ☐
4. Were the custody papers signed in the appropriate place? Yes ☒ No ☐
5. Packing material used: Bubble Wrap ☒ Foam ☐ None ☐ Other _____
6. Cooler temperature upon receipt 0.6 °C See back of form for multiple coolers/temps ☐
   METHOD: IR ☒ Other ☐ _____
   COOLANT: Wet Ice ☒ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐
7. Did all bottles arrive in good condition (Unbroken)? Yes ☒ No ☐
8. Could all bottle labels be reconciled with the COC? Yes ☒ No ☐
9. Were sample(s) at the correct pH upon receipt? Yes ☒ No ☐ NA ☐
10. Were correct bottle(s) used for the test(s) indicated? Yes ☒ No ☐
11. Were air bubbles >6 mm in any VOA vials? Yes ☐ No ☐ NA ☒
12. Sufficient quantity received to perform indicated analyses? Yes ☒ No ☐
13. Was a trip blank present in the cooler(s)? Yes ☐ No ☒ Were VOAs on the COC? Yes ☐ No ☒

Contacted PM _____ Date _____ by _____ via Verbal ☐ Voice Mail ☐ Other ☐
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 110410-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)? _____

Client ID	pH		Date	Initials
01	<2	>12	11/18/11	JM
02	<2	12	↓	↓

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6094-2

Login Number: 6094

List Source: TestAmerica North Canton

List Number: 1

Creator: Livengood, Chris

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	0.6
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6168-1
Client Project/Site: 17302-T09, RACER Delphi Anderson
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
2/4/2012 11:15:15 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	RPD of the MS and MSD exceeds the control limits
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6168-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T09, RACER Delphi Anderson

Report Number: 240-6168-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

A revised report was provided on February 4, 2012. The revision included a correction to the amenable cyanide calculation.

RECEIPT

The samples were received on 11/19/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.8 C.

TOTAL METALS (ICP)

Samples S-17302-111811-DN-24 (240-6168-1), S-17302-111811-DN-25 (240-6168-2), S-17302-111811-DN-26 (240-6168-3), S-17302-111811-DN-27 (240-6168-4), S-17302-111811-DN-28 (240-6168-5), S-17302-111811-DN-29 (240-6168-6), S-17302-111811-DN-30 (240-6168-7), S-17302-111811-DN-31 (240-6168-8), S-17302-111811-DN-32 (240-6168-9), S-17302-111811-DN-33 (240-6168-10), S-17302-111811-DN-34 (240-6168-11), S-17302-111811-DN-35 (240-6168-12), S-17302-111811-DN-36 (240-6168-13), S-17302-111811-DN-38 (240-6168-14), S-17302-111811-DN-39 (240-6168-15) and S-17302-111811-DN-41 (240-6168-16) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/29/2011 and analyzed on 11/30/2011.

Several analytes were detected in method blank MB 240-24887/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Job ID: 240-6168-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Antimony, Chromium, Copper and Iron failed the recovery criteria low for the MS of sample S-17302-111811-DN-26MS (240-6168-3) in batch 240-25166. Aluminum failed the recovery criteria high.

For the MSD of sample S-17302-111811-DN-26MSD (240-6168-3) in batch 240-25166, Antimony, Copper and Manganese failed the recovery criteria low. Several analytes failed the recovery criteria high. Also, Calcium exceeded the rpd limit.

Samples S-17302-111811-DN-24 (240-6168-1)[5X], S-17302-111811-DN-25 (240-6168-2)[5X], S-17302-111811-DN-32 (240-6168-9)[5X], S-17302-111811-DN-33 (240-6168-10)[5X] and S-17302-111811-DN-36 (240-6168-13)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17302-111811-DN-24 (240-6168-1), S-17302-111811-DN-25 (240-6168-2), S-17302-111811-DN-26 (240-6168-3), S-17302-111811-DN-27 (240-6168-4), S-17302-111811-DN-28 (240-6168-5), S-17302-111811-DN-29 (240-6168-6), S-17302-111811-DN-30 (240-6168-7), S-17302-111811-DN-31 (240-6168-8), S-17302-111811-DN-32 (240-6168-9), S-17302-111811-DN-33 (240-6168-10), S-17302-111811-DN-34 (240-6168-11), S-17302-111811-DN-35 (240-6168-12), S-17302-111811-DN-36 (240-6168-13), S-17302-111811-DN-38 (240-6168-14), S-17302-111811-DN-39 (240-6168-15) and S-17302-111811-DN-41 (240-6168-16) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 11/29/2011 and analyzed on 11/30/2011.

Sample S-17302-111811-DN-24 (240-6168-1)[40X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-17302-111811-DN-24 (240-6168-1), S-17302-111811-DN-25 (240-6168-2), S-17302-111811-DN-26 (240-6168-3), S-17302-111811-DN-27 (240-6168-4), S-17302-111811-DN-28 (240-6168-5), S-17302-111811-DN-29 (240-6168-6), S-17302-111811-DN-30 (240-6168-7), S-17302-111811-DN-31 (240-6168-8), S-17302-111811-DN-32 (240-6168-9), S-17302-111811-DN-33 (240-6168-10), S-17302-111811-DN-34 (240-6168-11), S-17302-111811-DN-35 (240-6168-12), S-17302-111811-DN-36 (240-6168-13), S-17302-111811-DN-38 (240-6168-14), S-17302-111811-DN-39 (240-6168-15) and S-17302-111811-DN-41 (240-6168-16) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 12/05/2011 and 12/06/2011 and analyzed on 12/06/2011 and 12/08/2011.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL AND AMENABLE CYANIDE

Samples S-17302-111811-DN-24 (240-6168-1), S-17302-111811-DN-25 (240-6168-2), S-17302-111811-DN-26 (240-6168-3), S-17302-111811-DN-27 (240-6168-4), S-17302-111811-DN-28 (240-6168-5), S-17302-111811-DN-29 (240-6168-6), S-17302-111811-DN-30 (240-6168-7), S-17302-111811-DN-31 (240-6168-8), S-17302-111811-DN-32 (240-6168-9), S-17302-111811-DN-33 (240-6168-10), S-17302-111811-DN-34 (240-6168-11), S-17302-111811-DN-35 (240-6168-12), S-17302-111811-DN-36 (240-6168-13), S-17302-111811-DN-38 (240-6168-14), S-17302-111811-DN-39 (240-6168-15) and S-17302-111811-DN-41 (240-6168-16) were analyzed for total and amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 11/23/2011, 11/28/2011, 11/30/2011 and 12/01/2011.

Cyanide, Total failed the recovery criteria low for the MS/MSD of sample S-17302-111811-DN-26(240-6168-3) in batch 240-24599. Cyanide, Total exceeded the rpd limit.

Job ID: 240-6168-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Samples S-17302-111811-DN-24 (240-6168-1)[20X], S-17302-111811-DN-26 (240-6168-3)[50X] and S-17302-111811-DN-30 (240-6168-7)[100X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the cyanide analyses.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6168-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6168-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6168-1	S-17302-111811-DN-24	Solid	11/18/11 09:45	11/19/11 10:00
240-6168-2	S-17302-111811-DN-25	Solid	11/18/11 10:10	11/19/11 10:00
240-6168-3	S-17302-111811-DN-26	Solid	11/18/11 10:50	11/19/11 10:00
240-6168-4	S-17302-111811-DN-27	Solid	11/18/11 11:20	11/19/11 10:00
240-6168-5	S-17302-111811-DN-28	Solid	11/18/11 11:30	11/19/11 10:00
240-6168-6	S-17302-111811-DN-29	Solid	11/18/11 12:20	11/19/11 10:00
240-6168-7	S-17302-111811-DN-30	Solid	11/18/11 12:50	11/19/11 10:00
240-6168-8	S-17302-111811-DN-31	Solid	11/18/11 13:15	11/19/11 10:00
240-6168-9	S-17302-111811-DN-32	Solid	11/18/11 13:45	11/19/11 10:00
240-6168-10	S-17302-111811-DN-33	Solid	11/18/11 14:20	11/19/11 10:00
240-6168-11	S-17302-111811-DN-34	Solid	11/18/11 15:00	11/19/11 10:00
240-6168-12	S-17302-111811-DN-35	Solid	11/18/11 15:20	11/19/11 10:00
240-6168-13	S-17302-111811-DN-36	Solid	11/18/11 15:45	11/19/11 10:00
240-6168-14	S-17302-111811-DN-38	Solid	11/18/11 16:20	11/19/11 10:00
240-6168-15	S-17302-111811-DN-39	Solid	11/18/11 17:30	11/19/11 10:00
240-6168-16	S-17302-111811-DN-41	Solid	11/18/11 17:40	11/19/11 10:00

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6168-1

Client Sample ID: S-17302-111811-DN-24 — Lab Sample ID: 240-6168-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3200		23	11	mg/Kg	1	☼	6010B	Total/NA
Barium	73	B	23	0.080	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.17	J	0.56	0.049	mg/Kg	1	☼	6010B	Total/NA
Calcium	33000	B	560	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.11	J	0.23	0.041	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.4		5.6	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	12000		2.8	1.1	mg/Kg	5	☼	6010B	Total/NA
Copper	640		2.8	0.84	mg/Kg	1	☼	6010B	Total/NA
Iron	20000		56	28	mg/Kg	5	☼	6010B	Total/NA
Potassium	500	J B	560	7.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	14000		560	5.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	280	B	1.7	0.084	mg/Kg	1	☼	6010B	Total/NA
Nickel	120		4.5	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	20		5.6	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	190	B	2.3	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		5.6	1.7	mg/Kg	5	☼	6010B	Total/NA
Lead	120		0.34	0.21	mg/Kg	1	☼	6010B	Total/NA
Mercury	18		4.5	0.67	mg/Kg	40	☼	7471A	Total/NA
Cr (VI)	160		19	6.3	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	44		12	2.4	mg/Kg	20	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-25 — Lab Sample ID: 240-6168-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2000		18	8.4	mg/Kg	1	☼	6010B	Total/NA
Barium	16	J B	18	0.062	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.14	J	0.44	0.038	mg/Kg	1	☼	6010B	Total/NA
Calcium	150000	B	2200	70	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.17	J	0.18	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.7	J	4.4	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	37		0.44	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	13		2.2	0.65	mg/Kg	1	☼	6010B	Total/NA
Iron	7700		8.8	4.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	350	J B	440	5.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	47000		440	4.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	370	B	1.3	0.065	mg/Kg	1	☼	6010B	Total/NA
Sodium	130	J	440	58	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.2		3.5	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	7.5		4.4	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	29	B	1.8	0.88	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.6		0.88	0.26	mg/Kg	1	☼	6010B	Total/NA
Lead	4.4		0.26	0.17	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.021	J	0.074	0.011	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	2.5		0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.17	J	0.58	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-26 — Lab Sample ID: 240-6168-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	13000		22	10	mg/Kg	1	☼	6010B	Total/NA
Barium	130	B	22	0.077	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.54		0.54	0.047	mg/Kg	1	☼	6010B	Total/NA
Calcium	3600	B	540	17	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.0	J	5.4	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111811-DN-26 (Continued)

Lab Sample ID: 240-6168-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	73		0.54	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	160		2.7	0.80	mg/Kg	1	☼	6010B	Total/NA
Iron	21000		11	5.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	4200	B	540	6.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3300		540	5.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	400	B	1.6	0.080	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	540	72	mg/Kg	1	☼	6010B	Total/NA
Nickel	19		4.3	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	29		5.4	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	99	B	2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	66		1.1	0.33	mg/Kg	1	☼	6010B	Total/NA
Lead	18		0.33	0.21	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.77	J	0.97	0.33	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	56		30	6.1	mg/Kg	50	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-27

Lab Sample ID: 240-6168-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8400		19	9.1	mg/Kg	1	☼	6010B	Total/NA
Barium	81	B	19	0.067	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.71		0.47	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	19000	B	470	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23		0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	10		4.7	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	29		2.4	0.70	mg/Kg	1	☼	6010B	Total/NA
Iron	19000		9.5	4.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	650	B	470	5.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	9900		470	4.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	760	B	1.4	0.070	mg/Kg	1	☼	6010B	Total/NA
Sodium	77	J	470	63	mg/Kg	1	☼	6010B	Total/NA
Nickel	51		3.8	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	22		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	72	B	1.9	0.95	mg/Kg	1	☼	6010B	Total/NA
Arsenic	11		0.95	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.046	J	0.088	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-111811-DN-28

Lab Sample ID: 240-6168-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	14000		22	11	mg/Kg	1	☼	6010B	Total/NA
Barium	110	B	22	0.078	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.70		0.55	0.047	mg/Kg	1	☼	6010B	Total/NA
Calcium	5500	B	550	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.11	J	0.22	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.2		5.5	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	23		0.55	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	24		2.7	0.81	mg/Kg	1	☼	6010B	Total/NA
Iron	22000		11	5.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	770	B	550	6.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	4100		550	5.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	130	B	1.6	0.081	mg/Kg	1	☼	6010B	Total/NA
Sodium	110	J	550	72	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111811-DN-28 (Continued)

Lab Sample ID: 240-6168-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	39		4.4	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	32		5.5	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	80	B	2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.2		1.1	0.33	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.33	0.21	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.052	J	0.087	0.013	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.37	J	0.98	0.33	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-111811-DN-29

Lab Sample ID: 240-6168-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9800		17	7.9	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.38	J	0.83	0.32	mg/Kg	1	☼	6010B	Total/NA
Barium	58	B	17	0.059	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.53		0.41	0.035	mg/Kg	1	☼	6010B	Total/NA
Calcium	24000	B	410	13	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.13	J	0.17	0.030	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.3		4.1	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	21		0.41	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	1300		2.1	0.61	mg/Kg	1	☼	6010B	Total/NA
Iron	17000		8.3	4.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	3500	B	410	5.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	6900		410	4.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	210	B	1.2	0.061	mg/Kg	1	☼	6010B	Total/NA
Sodium	840		410	54	mg/Kg	1	☼	6010B	Total/NA
Nickel	25		3.3	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	25		4.1	0.099	mg/Kg	1	☼	6010B	Total/NA
Zinc	93	B	1.7	0.83	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.5		0.83	0.25	mg/Kg	1	☼	6010B	Total/NA
Lead	58		0.25	0.16	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.036	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	5.0		0.61	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-30

Lab Sample ID: 240-6168-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9200		18	8.9	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.68	J	0.92	0.36	mg/Kg	1	☼	6010B	Total/NA
Barium	58	B	18	0.066	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.50		0.46	0.040	mg/Kg	1	☼	6010B	Total/NA
Calcium	35000	B	460	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.21		0.18	0.033	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.8		4.6	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	61		0.46	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	750		2.3	0.68	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		9.2	4.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	3400	B	460	5.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	12000		460	4.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	270	B	1.4	0.068	mg/Kg	1	☼	6010B	Total/NA
Sodium	900		460	61	mg/Kg	1	☼	6010B	Total/NA
Nickel	24		3.7	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	24		4.6	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	96	B	1.8	0.92	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.0		0.92	0.28	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111811-DN-30 (Continued) — Lab Sample ID: 240-6168-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	92		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.040	J	0.11	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.95		0.95	0.32	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	130		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	340		59	12	mg/Kg	100	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-31 — Lab Sample ID: 240-6168-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7100		21	9.8	mg/Kg	1	☼	6010B	Total/NA
Barium	63	B	21	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.47	J	0.51	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	61000	B	510	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.30		0.21	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.6		5.1	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.51	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	45		2.6	0.76	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		10	5.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	740	B	510	6.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	23000		510	5.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	370	B	1.5	0.076	mg/Kg	1	☼	6010B	Total/NA
Sodium	80	J	510	68	mg/Kg	1	☼	6010B	Total/NA
Nickel	19		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	17		5.1	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	72	B	2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.6		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	9.6		0.31	0.19	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	0.25	J	0.56	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-32 — Lab Sample ID: 240-6168-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5400		19	9.1	mg/Kg	1	☼	6010B	Total/NA
Barium	49	B	19	0.067	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.31	J	0.47	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	160000	B	2400	75	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.32		0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.1	J	4.7	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	22		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	52		2.4	0.70	mg/Kg	1	☼	6010B	Total/NA
Iron	8100		9.4	4.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	560	B	470	5.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	33000		470	4.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	350	B	1.4	0.070	mg/Kg	1	☼	6010B	Total/NA
Sodium	130	J	470	62	mg/Kg	1	☼	6010B	Total/NA
Nickel	46		3.8	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	130	B	1.9	0.94	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.2		0.94	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	20		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.053	J	0.090	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	3.9		0.87	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	1.8		0.52	0.10	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-33 — Lab Sample ID: 240-6168-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6800		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	78	B	21	0.075	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.47	J	0.53	0.045	mg/Kg	1	☼	6010B	Total/NA
Calcium	120000	B	2600	84	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.37		0.21	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.0	J	5.3	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.53	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	890		2.6	0.78	mg/Kg	1	☼	6010B	Total/NA
Iron	14000		11	5.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	650	B	530	6.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	35000		530	5.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	280	B	1.6	0.078	mg/Kg	1	☼	6010B	Total/NA
Sodium	150	J	530	70	mg/Kg	1	☼	6010B	Total/NA
Nickel	22		4.2	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	18		5.3	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	440	B	2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	10		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.035	J	0.094	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-111811-DN-34 — Lab Sample ID: 240-6168-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9000		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	89	B	21	0.076	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.60		0.54	0.046	mg/Kg	1	☼	6010B	Total/NA
Calcium	22000	B	540	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.28		0.21	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.1		5.4	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		0.54	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	25		2.7	0.79	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		11	5.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	910	B	540	6.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	12000		540	5.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	300	B	1.6	0.079	mg/Kg	1	☼	6010B	Total/NA
Sodium	170	J	540	71	mg/Kg	1	☼	6010B	Total/NA
Nickel	23		4.3	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	24		5.4	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	170	B	2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.2		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.022	J	0.095	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-111811-DN-35 — Lab Sample ID: 240-6168-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8500		15	7.0	mg/Kg	1	☼	6010B	Total/NA
Barium	68	B	15	0.052	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.41		0.36	0.031	mg/Kg	1	☼	6010B	Total/NA
Calcium	41000	B	360	12	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.16		0.15	0.026	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.1		3.6	0.12	mg/Kg	1	☼	6010B	Total/NA
Chromium	34		0.36	0.15	mg/Kg	1	☼	6010B	Total/NA
Copper	23		1.8	0.54	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111811-DN-35 (Continued) — Lab Sample ID: 240-6168-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	14000		7.3	3.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	720	B	360	4.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	17000		360	3.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	380	B	1.1	0.054	mg/Kg	1	☼	6010B	Total/NA
Sodium	260	J	360	48	mg/Kg	1	☼	6010B	Total/NA
Nickel	17		2.9	0.20	mg/Kg	1	☼	6010B	Total/NA
Vanadium	20		3.6	0.087	mg/Kg	1	☼	6010B	Total/NA
Zinc	63	B	1.5	0.73	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.7		0.73	0.22	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.22	0.14	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.036	J	0.091	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.87	J	0.94	0.32	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-111811-DN-36 — Lab Sample ID: 240-6168-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6700		19	9.1	mg/Kg	1	☼	6010B	Total/NA
Barium	51	B	19	0.067	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.42	J	0.47	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	90000	B	2400	76	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.22		0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.9		4.7	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	870		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	40		2.4	0.70	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		9.4	4.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	740	B	470	5.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	16000		470	4.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	400	B	1.4	0.070	mg/Kg	1	☼	6010B	Total/NA
Sodium	230	J	470	62	mg/Kg	1	☼	6010B	Total/NA
Nickel	28		3.8	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	18		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	65	B	1.9	0.94	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.8		0.94	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.014	J	0.093	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.2		0.94	0.32	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.19	J	0.58	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-38 — Lab Sample ID: 240-6168-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	15000		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	93	B	21	0.074	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.61		0.52	0.045	mg/Kg	1	☼	6010B	Total/NA
Calcium	2800	B	520	17	mg/Kg	1	☼	6010B	Total/NA
Cobalt	9.5		5.2	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	20		0.52	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	22		2.6	0.78	mg/Kg	1	☼	6010B	Total/NA
Iron	21000		10	5.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	770	B	520	6.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3200		520	5.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	130	B	1.6	0.078	mg/Kg	1	☼	6010B	Total/NA
Sodium	190	J	520	69	mg/Kg	1	☼	6010B	Total/NA
Nickel	18		4.2	0.28	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111811-DN-38 (Continued) — Lab Sample ID: 240-6168-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	32		5.2	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	66	B	2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.3		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	16		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.068	J	0.084	0.013	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.35	J	0.99	0.33	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-111811-DN-39 — Lab Sample ID: 240-6168-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9700		22	11	mg/Kg	1	☼	6010B	Total/NA
Barium	88	B	22	0.080	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.68		0.56	0.048	mg/Kg	1	☼	6010B	Total/NA
Calcium	5300	B	560	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.35		0.22	0.040	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.6	J	5.6	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.56	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	34		2.8	0.83	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		11	5.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	2000	B	560	7.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3000		560	5.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	290	B	1.7	0.083	mg/Kg	1	☼	6010B	Total/NA
Sodium	170	J	560	74	mg/Kg	1	☼	6010B	Total/NA
Nickel	55		4.5	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	24		5.6	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	88	B	2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.5		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	18		0.34	0.21	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.079	J	0.11	0.017	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.32	J	0.71	0.14	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-41 — Lab Sample ID: 240-6168-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	16000		22	10	mg/Kg	1	☼	6010B	Total/NA
Barium	100	B	22	0.077	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.91		0.54	0.046	mg/Kg	1	☼	6010B	Total/NA
Calcium	3800	B	540	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23		0.22	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	10		5.4	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	24		0.54	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	44		2.7	0.80	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		11	5.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	2800	B	540	6.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3500		540	5.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	300	B	1.6	0.080	mg/Kg	1	☼	6010B	Total/NA
Sodium	180	J	540	71	mg/Kg	1	☼	6010B	Total/NA
Nickel	430		4.3	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	27		5.4	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	81	B	2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.4		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.028	J	0.13	0.019	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.75	J	1.0	0.34	mg/Kg	1	☼	7196A	Total/NA

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-111811-DN-24
Date Collected: 11/18/11 09:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-1
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3200		23	11	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Antimony	5.6	U	5.6	2.2	mg/Kg	☼	11/29/11 10:40	11/30/11 18:24	5
Barium	73	B	23	0.080	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Beryllium	0.17	J	0.56	0.049	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Calcium	33000	B	560	18	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Cadmium	0.11	J	0.23	0.041	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Cobalt	6.4		5.6	0.18	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Chromium	12000		2.8	1.1	mg/Kg	☼	11/29/11 10:40	11/30/11 18:24	5
Copper	640		2.8	0.84	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Iron	20000		56	28	mg/Kg	☼	11/29/11 10:40	11/30/11 18:24	5
Potassium	500	J B	560	7.0	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Magnesium	14000		560	5.8	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Manganese	280	B	1.7	0.084	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Silver	0.56	U	0.56	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Sodium	560	U	560	75	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Nickel	120		4.5	0.30	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Vanadium	20		5.6	0.14	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Zinc	190	B	2.3	1.1	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Arsenic	12		5.6	1.7	mg/Kg	☼	11/29/11 10:40	11/30/11 18:24	5
Lead	120		0.34	0.21	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Selenium	0.56	U	0.56	0.51	mg/Kg	☼	11/29/11 10:40	11/30/11 12:26	1
Thallium	5.6	U	5.6	3.1	mg/Kg	☼	11/29/11 10:40	11/30/11 18:24	5

Client Sample ID: S-17302-111811-DN-25
Date Collected: 11/18/11 10:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-2
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2000		18	8.4	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Antimony	0.88	U	0.88	0.34	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Barium	16	J B	18	0.062	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Beryllium	0.14	J	0.44	0.038	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Calcium	150000	B	2200	70	mg/Kg	☼	11/29/11 10:40	11/30/11 18:41	5
Cadmium	0.17	J	0.18	0.032	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Cobalt	2.7	J	4.4	0.14	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Chromium	37		0.44	0.18	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Copper	13		2.2	0.65	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Iron	7700		8.8	4.3	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Potassium	350	J B	440	5.4	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Magnesium	47000		440	4.5	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Manganese	370	B	1.3	0.065	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Silver	0.44	U	0.44	0.088	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Sodium	130	J	440	58	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Nickel	8.2		3.5	0.24	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Vanadium	7.5		4.4	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Zinc	29	B	1.8	0.88	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Arsenic	4.6		0.88	0.26	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Lead	4.4		0.26	0.17	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1
Selenium	0.44	U	0.44	0.39	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111811-DN-25
Date Collected: 11/18/11 10:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-2
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.88	U	0.88	0.48	mg/Kg	☼	11/29/11 10:40	11/30/11 12:31	1

Client Sample ID: S-17302-111811-DN-26
Date Collected: 11/18/11 10:50
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-3
Matrix: Solid
Percent Solids: 82.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**13000**		22	10	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Antimony	1.1	U	1.1	0.42	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Barium	**130**	**B**	22	0.077	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Beryllium	**0.54**		0.54	0.047	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Calcium	**3600**	**B**	540	17	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Cadmium	0.22	U	0.22	0.039	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Cobalt	**4.0**	**J**	5.4	0.17	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Chromium	**73**		0.54	0.22	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Copper	**160**		2.7	0.80	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Iron	**21000**		11	5.3	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Potassium	**4200**	**B**	540	6.7	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Magnesium	**3300**		540	5.5	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Manganese	**400**	**B**	1.6	0.080	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Silver	0.54	U	0.54	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Sodium	**120**	**J**	540	72	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Nickel	**19**		4.3	0.29	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Vanadium	**29**		5.4	0.13	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Zinc	**99**	**B**	2.2	1.1	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Arsenic	**66**		1.1	0.33	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Lead	**18**		0.33	0.21	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Selenium	0.54	U	0.54	0.49	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1
Thallium	1.1	U	1.1	0.60	mg/Kg	☼	11/29/11 10:40	11/30/11 12:03	1

Client Sample ID: S-17302-111811-DN-27
Date Collected: 11/18/11 11:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-4
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8400**		19	9.1	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Antimony	0.95	U	0.95	0.37	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Barium	**81**	**B**	19	0.067	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Beryllium	**0.71**		0.47	0.041	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Calcium	**19000**	**B**	470	15	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Cadmium	**0.23**		0.19	0.034	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Cobalt	**10**		4.7	0.15	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Chromium	**14**		0.47	0.19	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Copper	**29**		2.4	0.70	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Iron	**19000**		9.5	4.7	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Potassium	**650**	**B**	470	5.9	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Magnesium	**9900**		470	4.8	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Manganese	**760**	**B**	1.4	0.070	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Silver	0.47	U	0.47	0.095	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111811-DN-27
Date Collected: 11/18/11 11:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-4
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**77**	**J**	470	63	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Nickel	**51**		3.8	0.26	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Vanadium	**22**		4.7	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Zinc	**72**	**B**	1.9	0.95	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Arsenic	**11**		0.95	0.28	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Lead	**13**		0.28	0.18	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Selenium	0.47	U	0.47	0.43	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1
Thallium	0.95	U	0.95	0.52	mg/Kg	☼	11/29/11 10:40	11/30/11 12:37	1

Client Sample ID: S-17302-111811-DN-28
Date Collected: 11/18/11 11:30
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-5
Matrix: Solid
Percent Solids: 81.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**14000**		22	11	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Antimony	1.1	U	1.1	0.43	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Barium	**110**	**B**	22	0.078	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Beryllium	**0.70**		0.55	0.047	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Calcium	**5500**	**B**	550	18	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Cadmium	**0.11**	**J**	0.22	0.039	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Cobalt	**8.2**		5.5	0.18	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Chromium	**23**		0.55	0.22	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Copper	**24**		2.7	0.81	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Iron	**22000**		11	5.4	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Potassium	**770**	**B**	550	6.8	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Magnesium	**4100**		550	5.6	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Manganese	**130**	**B**	1.6	0.081	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Silver	0.55	U	0.55	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Sodium	**110**	**J**	550	72	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Nickel	**39**		4.4	0.30	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Vanadium	**32**		5.5	0.13	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Zinc	**80**	**B**	2.2	1.1	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Arsenic	**8.2**		1.1	0.33	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Lead	**12**		0.33	0.21	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Selenium	0.55	U	0.55	0.49	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1
Thallium	1.1	U	1.1	0.60	mg/Kg	☼	11/29/11 10:40	11/30/11 12:54	1

Client Sample ID: S-17302-111811-DN-29
Date Collected: 11/18/11 12:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-6
Matrix: Solid
Percent Solids: 81.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9800**		17	7.9	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Antimony	**0.38**	**J**	0.83	0.32	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Barium	**58**	**B**	17	0.059	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Beryllium	**0.53**		0.41	0.035	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Calcium	**24000**	**B**	410	13	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Cadmium	**0.13**	**J**	0.17	0.030	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Cobalt	**7.3**		4.1	0.13	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111811-DN-29
Date Collected: 11/18/11 12:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-6
Matrix: Solid
Percent Solids: 81.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	21		0.41	0.17	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Copper	1300		2.1	0.61	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Iron	17000		8.3	4.0	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Potassium	3500	B	410	5.1	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Magnesium	6900		410	4.2	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Manganese	210	B	1.2	0.061	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Silver	0.41	U	0.41	0.083	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Sodium	840		410	54	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Nickel	25		3.3	0.22	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Vanadium	25		4.1	0.099	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Zinc	93	B	1.7	0.83	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Arsenic	7.5		0.83	0.25	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Lead	58		0.25	0.16	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Selenium	0.41	U	0.41	0.37	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1
Thallium	0.83	U	0.83	0.45	mg/Kg	☼	11/29/11 10:40	11/30/11 13:00	1

Client Sample ID: S-17302-111811-DN-30
Date Collected: 11/18/11 12:50
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-7
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9200		18	8.9	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Antimony	0.68	J	0.92	0.36	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Barium	58	B	18	0.066	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Beryllium	0.50		0.46	0.040	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Calcium	35000	B	460	15	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Cadmium	0.21		0.18	0.033	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Cobalt	5.8		4.6	0.15	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Chromium	61		0.46	0.18	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Copper	750		2.3	0.68	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Iron	15000		9.2	4.5	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Potassium	3400	B	460	5.7	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Magnesium	12000		460	4.7	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Manganese	270	B	1.4	0.068	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Silver	0.46	U	0.46	0.092	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Sodium	900		460	61	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Nickel	24		3.7	0.25	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Vanadium	24		4.6	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Zinc	96	B	1.8	0.92	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Arsenic	7.0		0.92	0.28	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Lead	92		0.28	0.18	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Selenium	0.46	U	0.46	0.42	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1
Thallium	0.92	U	0.92	0.51	mg/Kg	☼	11/29/11 10:40	11/30/11 13:05	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-111811-DN-31
Date Collected: 11/18/11 13:15
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-8
Matrix: Solid
Percent Solids: 86.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7100		21	9.8	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Barium	63	B	21	0.073	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Beryllium	0.47	J	0.51	0.044	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Calcium	61000	B	510	16	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Cadmium	0.30		0.21	0.037	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Cobalt	5.6		5.1	0.16	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Chromium	11		0.51	0.21	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Copper	45		2.6	0.76	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Iron	13000		10	5.0	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Potassium	740	B	510	6.4	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Magnesium	23000		510	5.2	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Manganese	370	B	1.5	0.076	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Silver	0.51	U	0.51	0.10	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Sodium	80	J	510	68	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Nickel	19		4.1	0.28	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Vanadium	17		5.1	0.12	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Zinc	72	B	2.1	1.0	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Arsenic	6.6		1.0	0.31	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Lead	9.6		0.31	0.19	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Selenium	0.51	U	0.51	0.46	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1
Thallium	1.0	U	1.0	0.56	mg/Kg	☼	11/29/11 10:40	11/30/11 13:11	1

Client Sample ID: S-17302-111811-DN-32
Date Collected: 11/18/11 13:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-9
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5400		19	9.1	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Antimony	0.94	U	0.94	0.37	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Barium	49	B	19	0.067	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Beryllium	0.31	J	0.47	0.041	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Calcium	160000	B	2400	75	mg/Kg	☼	11/29/11 10:40	11/30/11 18:47	5
Cadmium	0.32		0.19	0.034	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Cobalt	3.1	J	4.7	0.15	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Chromium	22		0.47	0.19	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Copper	52		2.4	0.70	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Iron	8100		9.4	4.6	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Potassium	560	B	470	5.9	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Magnesium	33000		470	4.8	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Manganese	350	B	1.4	0.070	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Silver	0.47	U	0.47	0.094	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Sodium	130	J	470	62	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Nickel	46		3.8	0.25	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Vanadium	13		4.7	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Zinc	130	B	1.9	0.94	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Arsenic	5.2		0.94	0.28	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Lead	20		0.28	0.18	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1
Selenium	0.47	U	0.47	0.42	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111811-DN-32
Date Collected: 11/18/11 13:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-9
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.94	U	0.94	0.52	mg/Kg	☼	11/29/11 10:40	11/30/11 13:17	1

Client Sample ID: S-17302-111811-DN-33
Date Collected: 11/18/11 14:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-10
Matrix: Solid
Percent Solids: 83.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6800**		21	10	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Antimony	1.1	U	1.1	0.41	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Barium	**78**	**B**	21	0.075	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Beryllium	**0.47**	**J**	0.53	0.045	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Calcium	**120000**	**B**	2600	84	mg/Kg	☼	11/29/11 10:40	11/30/11 18:52	5
Cadmium	**0.37**		0.21	0.038	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Cobalt	**5.0**	**J**	5.3	0.17	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Chromium	**11**		0.53	0.21	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Copper	**890**		2.6	0.78	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Iron	**14000**		11	5.2	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Potassium	**650**	**B**	530	6.5	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Magnesium	**35000**		530	5.4	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Manganese	**280**	**B**	1.6	0.078	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Silver	0.53	U	0.53	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Sodium	**150**	**J**	530	70	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Nickel	**22**		4.2	0.28	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Vanadium	**18**		5.3	0.13	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Zinc	**440**	**B**	2.1	1.1	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Arsenic	**10**		1.1	0.32	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Lead	**13**		0.32	0.20	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Selenium	0.53	U	0.53	0.47	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1
Thallium	1.1	U	1.1	0.58	mg/Kg	☼	11/29/11 10:40	11/30/11 13:22	1

Client Sample ID: S-17302-111811-DN-34
Date Collected: 11/18/11 15:00
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-11
Matrix: Solid
Percent Solids: 81.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9000**		21	10	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Antimony	1.1	U	1.1	0.42	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Barium	**89**	**B**	21	0.076	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Beryllium	**0.60**		0.54	0.046	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Calcium	**22000**	**B**	540	17	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Cadmium	**0.28**		0.21	0.039	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Cobalt	**8.1**		5.4	0.17	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Chromium	**14**		0.54	0.21	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Copper	**25**		2.7	0.79	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Iron	**15000**		11	5.3	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Potassium	**910**	**B**	540	6.6	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Magnesium	**12000**		540	5.5	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Manganese	**300**	**B**	1.6	0.079	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Silver	0.54	U	0.54	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111811-DN-34
Date Collected: 11/18/11 15:00
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-11
Matrix: Solid
Percent Solids: 81.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**170**	**J**	540	71	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Nickel	**23**		4.3	0.29	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Vanadium	**24**		5.4	0.13	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Zinc	**170**	**B**	2.1	1.1	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Arsenic	**3.2**		1.1	0.32	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Lead	**13**		0.32	0.20	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Selenium	0.54	U	0.54	0.48	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1
Thallium	1.1	U	1.1	0.59	mg/Kg	☼	11/29/11 10:40	11/30/11 13:28	1

Client Sample ID: S-17302-111811-DN-35
Date Collected: 11/18/11 15:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-12
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8500**		15	7.0	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Antimony	0.73	U	0.73	0.28	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Barium	**68**	**B**	15	0.052	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Beryllium	**0.41**		0.36	0.031	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Calcium	**41000**	**B**	360	12	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Cadmium	**0.16**		0.15	0.026	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Cobalt	**6.1**		3.6	0.12	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Chromium	**34**		0.36	0.15	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Copper	**23**		1.8	0.54	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Iron	**14000**		7.3	3.6	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Potassium	**720**	**B**	360	4.5	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Magnesium	**17000**		360	3.7	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Manganese	**380**	**B**	1.1	0.054	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Silver	0.36	U	0.36	0.073	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Sodium	**260**	**J**	360	48	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Nickel	**17**		2.9	0.20	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Vanadium	**20**		3.6	0.087	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Zinc	**63**	**B**	1.5	0.73	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Arsenic	**6.7**		0.73	0.22	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Lead	**12**		0.22	0.14	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Selenium	0.36	U	0.36	0.33	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1
Thallium	0.73	U	0.73	0.40	mg/Kg	☼	11/29/11 10:40	11/30/11 13:34	1

Client Sample ID: S-17302-111811-DN-36
Date Collected: 11/18/11 15:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-13
Matrix: Solid
Percent Solids: 84.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6700**		19	9.1	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Antimony	0.94	U	0.94	0.37	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Barium	**51**	**B**	19	0.067	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Beryllium	**0.42**	**J**	0.47	0.041	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Calcium	**90000**	**B**	2400	76	mg/Kg	☼	11/29/11 10:40	11/30/11 18:58	5
Cadmium	**0.22**		0.19	0.034	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Cobalt	**5.9**		4.7	0.15	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111811-DN-36
Date Collected: 11/18/11 15:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-13
Matrix: Solid
Percent Solids: 84.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**870**		0.47	0.19	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Copper	**40**		2.4	0.70	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Iron	**13000**		9.4	4.6	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Potassium	**740**	**B**	470	5.9	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Magnesium	**16000**		470	4.8	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Manganese	**400**	**B**	1.4	0.070	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Silver	0.47	U	0.47	0.094	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Sodium	**230**	**J**	470	62	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Nickel	**28**		3.8	0.25	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Vanadium	**18**		4.7	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Zinc	**65**	**B**	1.9	0.94	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Arsenic	**6.8**		0.94	0.28	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Lead	**15**		0.28	0.18	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Selenium	0.47	U	0.47	0.42	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1
Thallium	0.94	U	0.94	0.52	mg/Kg	☼	11/29/11 10:40	11/30/11 13:39	1

Client Sample ID: S-17302-111811-DN-38
Date Collected: 11/18/11 16:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-14
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**15000**		21	10	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Antimony	1.0	U	1.0	0.41	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Barium	**93**	**B**	21	0.074	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Beryllium	**0.61**		0.52	0.045	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Calcium	**2800**	**B**	520	17	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Cadmium	0.21	U	0.21	0.038	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Cobalt	**9.5**		5.2	0.17	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Chromium	**20**		0.52	0.21	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Copper	**22**		2.6	0.78	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Iron	**21000**		10	5.1	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Potassium	**770**	**B**	520	6.5	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Magnesium	**3200**		520	5.4	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Manganese	**130**	**B**	1.6	0.078	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Silver	0.52	U	0.52	0.10	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Sodium	**190**	**J**	520	69	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Nickel	**18**		4.2	0.28	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Vanadium	**32**		5.2	0.13	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Zinc	**66**	**B**	2.1	1.0	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Arsenic	**3.3**		1.0	0.31	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Lead	**16**		0.31	0.20	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Selenium	0.52	U	0.52	0.47	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1
Thallium	1.0	U	1.0	0.58	mg/Kg	☼	11/29/11 10:40	11/30/11 13:45	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-111811-DN-39
Date Collected: 11/18/11 17:30
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-15
Matrix: Solid
Percent Solids: 69.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9700		22	11	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Antimony	1.1	U	1.1	0.44	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Barium	88	B	22	0.080	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Beryllium	0.68		0.56	0.048	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Calcium	5300	B	560	18	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Cadmium	0.35		0.22	0.040	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Cobalt	4.6	J	5.6	0.18	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Chromium	16		0.56	0.22	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Copper	34		2.8	0.83	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Iron	15000		11	5.5	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Potassium	2000	B	560	7.0	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Magnesium	3000		560	5.7	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Manganese	290	B	1.7	0.083	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Silver	0.56	U	0.56	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Sodium	170	J	560	74	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Nickel	55		4.5	0.30	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Vanadium	24		5.6	0.13	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Zinc	88	B	2.2	1.1	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Arsenic	3.5		1.1	0.34	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Lead	18		0.34	0.21	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Selenium	0.56	U	0.56	0.51	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1
Thallium	1.1	U	1.1	0.62	mg/Kg	☼	11/29/11 10:40	11/30/11 14:02	1

Client Sample ID: S-17302-111811-DN-41
Date Collected: 11/18/11 17:40
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-16
Matrix: Solid
Percent Solids: 78.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	16000		22	10	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Antimony	1.1	U	1.1	0.42	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Barium	100	B	22	0.077	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Beryllium	0.91		0.54	0.046	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Calcium	3800	B	540	17	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Cadmium	0.23		0.22	0.039	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Cobalt	10		5.4	0.17	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Chromium	24		0.54	0.22	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Copper	44		2.7	0.80	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Iron	16000		11	5.3	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Potassium	2800	B	540	6.7	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Magnesium	3500		540	5.5	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Manganese	300	B	1.6	0.080	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Silver	0.54	U	0.54	0.11	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Sodium	180	J	540	71	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Nickel	430		4.3	0.29	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Vanadium	27		5.4	0.13	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Zinc	81	B	2.2	1.1	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Arsenic	3.4		1.1	0.32	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Lead	14		0.32	0.20	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1
Selenium	0.54	U	0.54	0.48	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111811-DN-41
Date Collected: 11/18/11 17:40
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-16
Matrix: Solid
Percent Solids: 78.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.1	U	1.1	0.59	mg/Kg	☼	11/29/11 10:40	11/30/11 14:08	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-111811-DN-24
Date Collected: 11/18/11 09:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-1
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	18		4.5	0.67	mg/Kg	☼	11/29/11 14:20	11/30/11 18:15	40

Client Sample ID: S-17302-111811-DN-25
Date Collected: 11/18/11 10:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-2
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.074	0.011	mg/Kg	☼	11/29/11 14:20	11/30/11 16:58	1

Client Sample ID: S-17302-111811-DN-26
Date Collected: 11/18/11 10:50
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-3
Matrix: Solid
Percent Solids: 82.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12	U	0.12	0.017	mg/Kg	☼	11/29/11 14:20	11/30/11 16:51	1

Client Sample ID: S-17302-111811-DN-27
Date Collected: 11/18/11 11:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-4
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.046	J	0.088	0.013	mg/Kg	☼	11/29/11 14:20	11/30/11 17:00	1

Client Sample ID: S-17302-111811-DN-28
Date Collected: 11/18/11 11:30
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-5
Matrix: Solid
Percent Solids: 81.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.052	J	0.087	0.013	mg/Kg	☼	11/29/11 14:20	11/30/11 17:01	1

Client Sample ID: S-17302-111811-DN-29
Date Collected: 11/18/11 12:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-6
Matrix: Solid
Percent Solids: 81.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036	J	0.10	0.015	mg/Kg	☼	11/29/11 14:20	11/30/11 17:02	1

Client Sample ID: S-17302-111811-DN-30
Date Collected: 11/18/11 12:50
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-7
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040	J	0.11	0.016	mg/Kg	☼	11/29/11 14:20	11/30/11 17:04	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-111811-DN-31
Date Collected: 11/18/11 13:15
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-8
Matrix: Solid
Percent Solids: 86.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	U	0.11	0.016	mg/Kg	☼	11/29/11 14:20	11/30/11 17:09	1

Client Sample ID: S-17302-111811-DN-32
Date Collected: 11/18/11 13:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-9
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.053	J	0.090	0.014	mg/Kg	☼	11/29/11 14:20	11/30/11 17:10	1

Client Sample ID: S-17302-111811-DN-33
Date Collected: 11/18/11 14:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-10
Matrix: Solid
Percent Solids: 83.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.035	J	0.094	0.014	mg/Kg	☼	11/29/11 14:20	11/30/11 17:11	1

Client Sample ID: S-17302-111811-DN-34
Date Collected: 11/18/11 15:00
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-11
Matrix: Solid
Percent Solids: 81.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	J	0.095	0.014	mg/Kg	☼	11/29/11 14:20	11/30/11 17:13	1

Client Sample ID: S-17302-111811-DN-35
Date Collected: 11/18/11 15:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-12
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036	J	0.091	0.014	mg/Kg	☼	11/29/11 14:20	11/30/11 17:14	1

Client Sample ID: S-17302-111811-DN-36
Date Collected: 11/18/11 15:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-13
Matrix: Solid
Percent Solids: 84.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	J	0.093	0.014	mg/Kg	☼	11/29/11 14:20	11/30/11 17:15	1

Client Sample ID: S-17302-111811-DN-38
Date Collected: 11/18/11 16:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-14
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.068	J	0.084	0.013	mg/Kg	☼	11/29/11 14:20	11/30/11 17:17	1

Client Sample ID: S-17302-111811-DN-39
Date Collected: 11/18/11 17:30
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-15
Matrix: Solid
Percent Solids: 69.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.079	J	0.11	0.017	mg/Kg	☼	11/29/11 14:20	11/30/11 17:18	1

Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6168-1

Client Sample ID: S-17302-111811-DN-41
Date Collected: 11/18/11 17:40
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-16
Matrix: Solid
Percent Solids: 78.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028	J	0.13	0.019	mg/Kg	☼	11/29/11 14:20	11/30/11 17:19	1

General Chemistry

Client Sample ID: S-17302-111811-DN-24
Date Collected: 11/18/11 09:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-1
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**160**		19	6.3	mg/Kg	☼	12/05/11 09:07	12/06/11 09:44	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:50	1
Cyanide, Total	**44**		12	2.4	mg/Kg	☼	11/28/11 09:16	11/28/11 11:55	20
Percent Solids	**85**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**15**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-25
Date Collected: 11/18/11 10:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-2
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**2.5**		0.90	0.30	mg/Kg	☼	12/05/11 09:07	12/06/11 08:39	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:47	1
Cyanide, Total	**0.17**	**J**	0.58	0.12	mg/Kg	☼	11/23/11 14:00	11/23/11 15:31	1
Percent Solids	**89**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**11**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-26
Date Collected: 11/18/11 10:50
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-3
Matrix: Solid
Percent Solids: 82.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.77**	**J**	0.97	0.33	mg/Kg	☼	12/05/11 09:07	12/06/11 09:44	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:55	1
Cyanide, Total	**56**		30	6.1	mg/Kg	☼	11/23/11 14:00	11/23/11 16:18	50
Percent Solids	**82**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**18**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-27
Date Collected: 11/18/11 11:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-4
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.89	U	0.89	0.30	mg/Kg	☼	12/05/11 09:07	12/06/11 08:52	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:23	1
Cyanide, Total	0.55	U	0.55	0.11	mg/Kg	☼	11/23/11 14:00	11/23/11 15:31	1
Percent Solids	**90**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**10**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-28
Date Collected: 11/18/11 11:30
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-5
Matrix: Solid
Percent Solids: 81.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.37**	**J**	0.98	0.33	mg/Kg	☼	12/05/11 09:07	12/06/11 09:44	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:29	1
Cyanide, Total	0.63	U	0.63	0.13	mg/Kg	☼	11/23/11 14:00	11/23/11 15:37	1
Percent Solids	**81**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**19**		0.10	0.10	%			11/26/11 15:38	1

General Chemistry

Client Sample ID: S-17302-111811-DN-29
Date Collected: 11/18/11 12:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-6
Matrix: Solid
Percent Solids: 81.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.98	U	0.98	0.33	mg/Kg	☼	12/05/11 09:07	12/06/11 09:44	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:55	1
Cyanide, Total	**5.0**		0.61	0.12	mg/Kg	☼	11/23/11 14:00	11/23/11 15:37	1
Percent Solids	**82**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**18**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-30
Date Collected: 11/18/11 12:50
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-7
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.95**		0.95	0.32	mg/Kg	☼	12/05/11 09:07	12/06/11 09:44	1
Cyanide, Amenable	**130**		0.50	0.50	mg/Kg			11/30/11 09:44	1
Cyanide, Total	**340**		59	12	mg/Kg	☼	11/23/11 14:00	11/23/11 16:53	100
Percent Solids	**84**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**16**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-31
Date Collected: 11/18/11 13:15
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-8
Matrix: Solid
Percent Solids: 86.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.93	U	0.93	0.31	mg/Kg	☼	12/05/11 09:07	12/06/11 09:21	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:48	1
Cyanide, Total	**0.25**	**J**	0.56	0.11	mg/Kg	☼	11/23/11 14:00	11/23/11 15:37	1
Percent Solids	**86**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**14**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-32
Date Collected: 11/18/11 13:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-9
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**3.9**		0.87	0.29	mg/Kg	☼	12/05/11 09:07	12/06/11 09:23	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:48	1
Cyanide, Total	**1.8**		0.52	0.10	mg/Kg	☼	11/23/11 14:00	11/23/11 16:02	1
Percent Solids	**92**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**7.8**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-33
Date Collected: 11/18/11 14:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-10
Matrix: Solid
Percent Solids: 83.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.96	U	0.96	0.32	mg/Kg	☼	12/05/11 09:07	12/06/11 09:25	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:29	1
Cyanide, Total	0.59	U	0.59	0.12	mg/Kg	☼	11/23/11 14:00	11/23/11 15:37	1
Percent Solids	**83**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**17**		0.10	0.10	%			11/26/11 15:38	1

General Chemistry

Client Sample ID: S-17302-111811-DN-34
Date Collected: 11/18/11 15:00
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-11
Matrix: Solid
Percent Solids: 81.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.99	U	0.99	0.33	mg/Kg	☼	12/05/11 09:10	12/06/11 09:44	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:29	1
Cyanide, Total	0.63	U	0.63	0.13	mg/Kg	☼	11/23/11 14:00	11/23/11 15:37	1
Percent Solids	**81**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**19**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-35
Date Collected: 11/18/11 15:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-12
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.87**	**J**	0.94	0.32	mg/Kg	☼	12/05/11 09:10	12/06/11 09:44	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:48	1
Cyanide, Total	0.58	U	0.58	0.12	mg/Kg	☼	11/23/11 14:00	11/23/11 15:37	1
Percent Solids	**85**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**15**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-36
Date Collected: 11/18/11 15:45
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-13
Matrix: Solid
Percent Solids: 84.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.2**		0.94	0.32	mg/Kg	☼	12/06/11 13:26	12/08/11 10:51	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:29	1
Cyanide, Total	**0.19**	**J**	0.58	0.12	mg/Kg	☼	11/23/11 14:00	11/23/11 15:37	1
Percent Solids	**85**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**15**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-38
Date Collected: 11/18/11 16:20
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-14
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.35**	**J**	0.99	0.33	mg/Kg	☼	12/06/11 13:26	12/08/11 10:22	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:29	1
Cyanide, Total	0.62	U	0.62	0.12	mg/Kg	☼	11/23/11 14:00	11/23/11 15:37	1
Percent Solids	**81**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**19**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-39
Date Collected: 11/18/11 17:30
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-15
Matrix: Solid
Percent Solids: 69.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.2	U	1.2	0.39	mg/Kg	☼	12/06/11 13:26	12/08/11 10:51	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:55	1
Cyanide, Total	**0.32**	**J**	0.71	0.14	mg/Kg	☼	11/23/11 14:00	11/23/11 15:42	1
Percent Solids	**69**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**31**		0.10	0.10	%			11/26/11 15:38	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6168-1

General Chemistry

Client Sample ID: S-17302-111811-DN-41
Date Collected: 11/18/11 17:40
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-16
Matrix: Solid
Percent Solids: 78.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.75**	**J**	1.0	0.34	mg/Kg	☼	12/06/11 13:26	12/08/11 10:26	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 17:22	1
Cyanide, Total	0.64	U	0.64	0.13	mg/Kg	☼	11/23/11 14:00	11/23/11 15:42	1
Percent Solids	**79**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**21**		0.10	0.10	%			11/26/11 15:38	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-24887/1-A
Matrix: Solid
Analysis Batch: 25166

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24887

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Antimony	1.0	U	1.0	0.39	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Barium	0.166	J	20	0.071	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Calcium	40.6	J	500	16	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Chromium	0.50	U	0.50	0.20	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Copper	2.5	U	2.5	0.74	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Iron	10	U	10	4.9	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Potassium	19.0	J	500	6.2	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Magnesium	500	U	500	5.1	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Manganese	0.183	J	1.5	0.074	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Silver	0.50	U	0.50	0.10	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Sodium	500	U	500	66	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Nickel	4.0	U	4.0	0.27	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Zinc	1.08	J	2.0	1.0	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Lead	0.30	U	0.30	0.19	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Selenium	0.50	U	0.50	0.45	mg/Kg		11/29/11 10:40	11/30/11 11:52	1
Thallium	1.0	U	1.0	0.55	mg/Kg		11/29/11 10:40	11/30/11 11:52	1

Lab Sample ID: LCS 240-24887/2-A
Matrix: Solid
Analysis Batch: 25166

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24887

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	187		mg/Kg		94	80 - 120
Antimony	50.0	43.8		mg/Kg		88	80 - 120
Barium	200	190		mg/Kg		95	80 - 120
Beryllium	5.00	4.76		mg/Kg		95	80 - 120
Calcium	5000	4720		mg/Kg		94	80 - 120
Cadmium	5.00	4.68		mg/Kg		94	80 - 120
Cobalt	50.0	45.5		mg/Kg		91	80 - 120
Chromium	20.0	18.4		mg/Kg		92	80 - 120
Copper	25.0	23.8		mg/Kg		95	80 - 120
Iron	100	94.6		mg/Kg		95	80 - 120
Potassium	5000	4580		mg/Kg		92	80 - 120
Magnesium	5000	4620		mg/Kg		92	80 - 120
Manganese	50.0	46.9		mg/Kg		94	80 - 120
Silver	5.00	4.59		mg/Kg		92	80 - 120
Sodium	5000	4550		mg/Kg		91	80 - 120
Nickel	50.0	47.3		mg/Kg		95	80 - 120
Vanadium	50.0	44.8		mg/Kg		90	80 - 120
Zinc	50.0	48.3		mg/Kg		97	80 - 120
Arsenic	200	177		mg/Kg		89	80 - 120
Lead	50.0	45.3		mg/Kg		91	80 - 120
Selenium	200	177		mg/Kg		89	80 - 120
Thallium	200	180		mg/Kg		90	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-6168-3 MS
Matrix: Solid
Analysis Batch: 25166

Client Sample ID: S-17302-111811-DN-26
Prep Type: Total/NA
Prep Batch: 24887

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	13000		229	16000	4	mg/Kg	☼	1261	75 - 125
Antimony	1.1	U	57.3	17.3	F	mg/Kg	☼	30	75 - 125
Barium	130	B	229	324		mg/Kg	☼	86	75 - 125
Beryllium	0.54		5.73	5.52		mg/Kg	☼	87	75 - 125
Calcium	3600	B	5730	8560		mg/Kg	☼	86	75 - 125
Cadmium	0.22	U	5.73	4.89		mg/Kg	☼	85	75 - 125
Cobalt	4.0	J	57.3	51.4		mg/Kg	☼	83	75 - 125
Chromium	73		22.9	89.4	F	mg/Kg	☼	71	75 - 125
Copper	160		28.6	169	4	mg/Kg	☼	41	75 - 125
Iron	21000		115	20900	4	mg/Kg	☼	-516	75 - 125
Potassium	4200	B	5730	8840		mg/Kg	☼	80	75 - 125
Magnesium	3300		5730	8650		mg/Kg	☼	94	75 - 125
Manganese	400	B	57.3	456	4	mg/Kg	☼	103	75 - 125
Silver	0.54	U	5.73	4.54		mg/Kg	☼	79	75 - 125
Sodium	120	J	5730	4950		mg/Kg	☼	84	75 - 125
Nickel	19		57.3	67.8		mg/Kg	☼	86	75 - 125
Vanadium	29		57.3	80.6		mg/Kg	☼	90	75 - 125
Zinc	99	B	57.3	149		mg/Kg	☼	87	75 - 125
Arsenic	66		229	247		mg/Kg	☼	79	75 - 125
Lead	18		57.3	63.7		mg/Kg	☼	80	75 - 125
Selenium	0.54	U	229	182		mg/Kg	☼	79	75 - 125
Thallium	1.1	U	229	185		mg/Kg	☼	81	75 - 125

Lab Sample ID: 240-6168-3 MSD
Matrix: Solid
Analysis Batch: 25166

Client Sample ID: S-17302-111811-DN-26
Prep Type: Total/NA
Prep Batch: 24887

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	13000		229	17200	4	mg/Kg	☼	1796	75 - 125	7	20
Antimony	1.1	U	57.3	17.7	F	mg/Kg	☼	31	75 - 125	3	20
Barium	130	B	229	330		mg/Kg	☼	89	75 - 125	2	20
Beryllium	0.54		5.73	5.69		mg/Kg	☼	90	75 - 125	3	20
Calcium	3600	B	5730	13100	F	mg/Kg	☼	165	75 - 125	42	20
Cadmium	0.22	U	5.73	5.01		mg/Kg	☼	87	75 - 125	2	20
Cobalt	4.0	J	57.3	52.5		mg/Kg	☼	85	75 - 125	2	20
Chromium	73		22.9	93.4		mg/Kg	☼	88	75 - 125	4	20
Copper	160		28.6	163	4	mg/Kg	☼	22	75 - 125	3	20
Iron	21000		115	21600	4	mg/Kg	☼	154	75 - 125	4	20
Potassium	4200	B	5730	9380		mg/Kg	☼	90	75 - 125	6	20
Magnesium	3300		5730	10600	F	mg/Kg	☼	127	75 - 125	20	20
Manganese	400	B	57.3	411	4	mg/Kg	☼	24	75 - 125	10	20
Silver	0.54	U	5.73	4.76		mg/Kg	☼	83	75 - 125	5	20
Sodium	120	J	5730	5140		mg/Kg	☼	88	75 - 125	4	20
Nickel	19		57.3	69.2		mg/Kg	☼	88	75 - 125	2	20
Vanadium	29		57.3	84.5		mg/Kg	☼	96	75 - 125	5	20
Zinc	99	B	57.3	180	F	mg/Kg	☼	141	75 - 125	19	20
Arsenic	66		229	252		mg/Kg	☼	81	75 - 125	2	20
Lead	18		57.3	65.0		mg/Kg	☼	82	75 - 125	2	20
Selenium	0.54	U	229	187		mg/Kg	☼	82	75 - 125	3	20
Thallium	1.1	U	229	190		mg/Kg	☼	83	75 - 125	2	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6168-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-24890/1-A
Matrix: Solid
Analysis Batch: 25193

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24890

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		11/29/11 14:20	11/30/11 16:48	1

Lab Sample ID: LCS 240-24890/2-A
Matrix: Solid
Analysis Batch: 25193

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24890

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.841		mg/Kg		101	73 - 121

Lab Sample ID: 240-6168-3 MS
Matrix: Solid
Analysis Batch: 25193

Client Sample ID: S-17302-111811-DN-26
Prep Type: Total/NA
Prep Batch: 24890

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.12	U	0.202	0.192		mg/Kg	☼	95	11 - 192

Lab Sample ID: 240-6168-3 MSD
Matrix: Solid
Analysis Batch: 25193

Client Sample ID: S-17302-111811-DN-26
Prep Type: Total/NA
Prep Batch: 24890

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.12	U	0.202	0.207		mg/Kg	☼	102	11 - 192	8	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-25503/11-A
Matrix: Solid
Analysis Batch: 26751

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25503

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/05/11 09:07	12/06/11 00:00	1

Lab Sample ID: LCSI 240-25503/13-A
Matrix: Solid
Analysis Batch: 26751

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25503

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	568		mg/Kg		88	75 - 125

Lab Sample ID: LCSS 240-25503/12-A
Matrix: Solid
Analysis Batch: 26751

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25503

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	19.9		mg/Kg		100	90 - 110

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: MB 240-25728/9-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26116 — **Prep Batch: 25728**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/06/11 13:26	12/08/11 00:00	1

Lab Sample ID: LCSI 240-25728/11-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26116 — **Prep Batch: 25728**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	625		mg/Kg		97	75 - 125

Lab Sample ID: LCSS 240-25728/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26116 — **Prep Batch: 25728**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	21.7		mg/Kg		108	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MRL 240-24599/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24599

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00836	J	mg/L		84	70 - 130

Lab Sample ID: MB 240-24600/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24599 — **Prep Batch: 24600**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		11/23/11 14:00	11/23/11 15:31	1

Lab Sample ID: LCS 240-24600/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24599 — **Prep Batch: 24600**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.22	1.51		mg/Kg		68	68 - 123

Lab Sample ID: 240-6168-3 MS — **Client Sample ID: S-17302-111811-DN-26**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24599 — **Prep Batch: 24600**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	56		2.43	38.2	4	mg/Kg	☼	-740	50 - 134

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 240-6168-3 MSD — **Client Sample ID: S-17302-111811-DN-26**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24599 — **Prep Batch: 24600**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	56		2.38	47.4	4 F	mg/Kg	☼	-371	50 - 134	21	20

Lab Sample ID: MB 240-24705/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24785 — **Prep Batch: 24705**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.51	U	0.51	0.10	mg/Kg		11/28/11 09:16	11/28/11 11:37	1

Lab Sample ID: LCS 240-24705/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24785 — **Prep Batch: 24705**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	47.3	40.6		mg/Kg		86	68 - 123

Lab Sample ID: MRL 240-24785/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24785

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00644	J ^	mg/L		64	70 - 130

Method: Moisture - Percent Moisture

Lab Sample ID: 240-6168-3 DU — **Client Sample ID: S-17302-111811-DN-26**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24652

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	82		80		%		3	20
Percent Moisture	18		20		%		12	20

Metals

Prep Batch: 24887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	3050B	
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	3050B	
240-6168-3	S-17302-111811-DN-26	Total/NA	Solid	3050B	
240-6168-3 MS	S-17302-111811-DN-26	Total/NA	Solid	3050B	
240-6168-3 MSD	S-17302-111811-DN-26	Total/NA	Solid	3050B	
240-6168-4	S-17302-111811-DN-27	Total/NA	Solid	3050B	
240-6168-5	S-17302-111811-DN-28	Total/NA	Solid	3050B	
240-6168-6	S-17302-111811-DN-29	Total/NA	Solid	3050B	
240-6168-7	S-17302-111811-DN-30	Total/NA	Solid	3050B	
240-6168-8	S-17302-111811-DN-31	Total/NA	Solid	3050B	
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	3050B	
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	3050B	
240-6168-11	S-17302-111811-DN-34	Total/NA	Solid	3050B	
240-6168-12	S-17302-111811-DN-35	Total/NA	Solid	3050B	
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	3050B	
240-6168-14	S-17302-111811-DN-38	Total/NA	Solid	3050B	
240-6168-15	S-17302-111811-DN-39	Total/NA	Solid	3050B	
240-6168-16	S-17302-111811-DN-41	Total/NA	Solid	3050B	
LCS 240-24887/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-24887/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 24890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	7471A	
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	7471A	
240-6168-3	S-17302-111811-DN-26	Total/NA	Solid	7471A	
240-6168-3 MS	S-17302-111811-DN-26	Total/NA	Solid	7471A	
240-6168-3 MSD	S-17302-111811-DN-26	Total/NA	Solid	7471A	
240-6168-4	S-17302-111811-DN-27	Total/NA	Solid	7471A	
240-6168-5	S-17302-111811-DN-28	Total/NA	Solid	7471A	
240-6168-6	S-17302-111811-DN-29	Total/NA	Solid	7471A	
240-6168-7	S-17302-111811-DN-30	Total/NA	Solid	7471A	
240-6168-8	S-17302-111811-DN-31	Total/NA	Solid	7471A	
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	7471A	
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	7471A	
240-6168-11	S-17302-111811-DN-34	Total/NA	Solid	7471A	
240-6168-12	S-17302-111811-DN-35	Total/NA	Solid	7471A	
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	7471A	
240-6168-14	S-17302-111811-DN-38	Total/NA	Solid	7471A	
240-6168-15	S-17302-111811-DN-39	Total/NA	Solid	7471A	
240-6168-16	S-17302-111811-DN-41	Total/NA	Solid	7471A	
LCS 240-24890/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-24890/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 25166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	6010B	24887
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	6010B	24887
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	6010B	24887
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	6010B	24887
240-6168-3	S-17302-111811-DN-26	Total/NA	Solid	6010B	24887
240-6168-3 MS	S-17302-111811-DN-26	Total/NA	Solid	6010B	24887

Metals (Continued)

Analysis Batch: 25166 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-3 MSD	S-17302-111811-DN-26	Total/NA	Solid	6010B	24887
240-6168-4	S-17302-111811-DN-27	Total/NA	Solid	6010B	24887
240-6168-5	S-17302-111811-DN-28	Total/NA	Solid	6010B	24887
240-6168-6	S-17302-111811-DN-29	Total/NA	Solid	6010B	24887
240-6168-7	S-17302-111811-DN-30	Total/NA	Solid	6010B	24887
240-6168-8	S-17302-111811-DN-31	Total/NA	Solid	6010B	24887
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	6010B	24887
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	6010B	24887
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	6010B	24887
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	6010B	24887
240-6168-11	S-17302-111811-DN-34	Total/NA	Solid	6010B	24887
240-6168-12	S-17302-111811-DN-35	Total/NA	Solid	6010B	24887
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	6010B	24887
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	6010B	24887
240-6168-14	S-17302-111811-DN-38	Total/NA	Solid	6010B	24887
240-6168-15	S-17302-111811-DN-39	Total/NA	Solid	6010B	24887
240-6168-16	S-17302-111811-DN-41	Total/NA	Solid	6010B	24887
LCS 240-24887/2-A	Lab Control Sample	Total/NA	Solid	6010B	24887
MB 240-24887/1-A	Method Blank	Total/NA	Solid	6010B	24887

Analysis Batch: 25193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	7471A	24890
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	7471A	24890
240-6168-3	S-17302-111811-DN-26	Total/NA	Solid	7471A	24890
240-6168-3 MS	S-17302-111811-DN-26	Total/NA	Solid	7471A	24890
240-6168-3 MSD	S-17302-111811-DN-26	Total/NA	Solid	7471A	24890
240-6168-4	S-17302-111811-DN-27	Total/NA	Solid	7471A	24890
240-6168-5	S-17302-111811-DN-28	Total/NA	Solid	7471A	24890
240-6168-6	S-17302-111811-DN-29	Total/NA	Solid	7471A	24890
240-6168-7	S-17302-111811-DN-30	Total/NA	Solid	7471A	24890
240-6168-8	S-17302-111811-DN-31	Total/NA	Solid	7471A	24890
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	7471A	24890
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	7471A	24890
240-6168-11	S-17302-111811-DN-34	Total/NA	Solid	7471A	24890
240-6168-12	S-17302-111811-DN-35	Total/NA	Solid	7471A	24890
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	7471A	24890
240-6168-14	S-17302-111811-DN-38	Total/NA	Solid	7471A	24890
240-6168-15	S-17302-111811-DN-39	Total/NA	Solid	7471A	24890
240-6168-16	S-17302-111811-DN-41	Total/NA	Solid	7471A	24890
LCS 240-24890/2-A	Lab Control Sample	Total/NA	Solid	7471A	24890
MB 240-24890/1-A	Method Blank	Total/NA	Solid	7471A	24890

General Chemistry

Analysis Batch: 24599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	9012A	24600
240-6168-3	S-17302-111811-DN-26	Total/NA	Solid	9012A	24600
240-6168-3 MS	S-17302-111811-DN-26	Total/NA	Solid	9012A	24600
240-6168-3 MSD	S-17302-111811-DN-26	Total/NA	Solid	9012A	24600
240-6168-4	S-17302-111811-DN-27	Total/NA	Solid	9012A	24600

General Chemistry (Continued)

Analysis Batch: 24599 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-5	S-17302-111811-DN-28	Total/NA	Solid	9012A	24600
240-6168-6	S-17302-111811-DN-29	Total/NA	Solid	9012A	24600
240-6168-7	S-17302-111811-DN-30	Total/NA	Solid	9012A	24600
240-6168-8	S-17302-111811-DN-31	Total/NA	Solid	9012A	24600
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	9012A	24600
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	9012A	24600
240-6168-11	S-17302-111811-DN-34	Total/NA	Solid	9012A	24600
240-6168-12	S-17302-111811-DN-35	Total/NA	Solid	9012A	24600
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	9012A	24600
240-6168-14	S-17302-111811-DN-38	Total/NA	Solid	9012A	24600
240-6168-15	S-17302-111811-DN-39	Total/NA	Solid	9012A	24600
240-6168-16	S-17302-111811-DN-41	Total/NA	Solid	9012A	24600
LCS 240-24600/2-A	Lab Control Sample	Total/NA	Solid	9012A	24600
MB 240-24600/1-A	Method Blank	Total/NA	Solid	9012A	24600
MRL 240-24599/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Prep Batch: 24600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	9012A	
240-6168-3	S-17302-111811-DN-26	Total/NA	Solid	9012A	
240-6168-3 MS	S-17302-111811-DN-26	Total/NA	Solid	9012A	
240-6168-3 MSD	S-17302-111811-DN-26	Total/NA	Solid	9012A	
240-6168-4	S-17302-111811-DN-27	Total/NA	Solid	9012A	
240-6168-5	S-17302-111811-DN-28	Total/NA	Solid	9012A	
240-6168-6	S-17302-111811-DN-29	Total/NA	Solid	9012A	
240-6168-7	S-17302-111811-DN-30	Total/NA	Solid	9012A	
240-6168-8	S-17302-111811-DN-31	Total/NA	Solid	9012A	
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	9012A	
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	9012A	
240-6168-11	S-17302-111811-DN-34	Total/NA	Solid	9012A	
240-6168-12	S-17302-111811-DN-35	Total/NA	Solid	9012A	
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	9012A	
240-6168-14	S-17302-111811-DN-38	Total/NA	Solid	9012A	
240-6168-15	S-17302-111811-DN-39	Total/NA	Solid	9012A	
240-6168-16	S-17302-111811-DN-41	Total/NA	Solid	9012A	
LCS 240-24600/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24600/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 24652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	Moisture	
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	Moisture	
240-6168-3	S-17302-111811-DN-26	Total/NA	Solid	Moisture	
240-6168-3 DU	S-17302-111811-DN-26	Total/NA	Solid	Moisture	
240-6168-4	S-17302-111811-DN-27	Total/NA	Solid	Moisture	
240-6168-5	S-17302-111811-DN-28	Total/NA	Solid	Moisture	
240-6168-6	S-17302-111811-DN-29	Total/NA	Solid	Moisture	
240-6168-7	S-17302-111811-DN-30	Total/NA	Solid	Moisture	
240-6168-8	S-17302-111811-DN-31	Total/NA	Solid	Moisture	
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	Moisture	
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	Moisture	
240-6168-11	S-17302-111811-DN-34	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 24652 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-12	S-17302-111811-DN-35	Total/NA	Solid	Moisture	
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	Moisture	
240-6168-14	S-17302-111811-DN-38	Total/NA	Solid	Moisture	
240-6168-15	S-17302-111811-DN-39	Total/NA	Solid	Moisture	
240-6168-16	S-17302-111811-DN-41	Total/NA	Solid	Moisture	

Prep Batch: 24705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	9012A	
LCS 240-24705/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24705/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 24785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	9012A	24705
LCS 240-24705/2-A	Lab Control Sample	Total/NA	Solid	9012A	24705
MB 240-24705/1-A	Method Blank	Total/NA	Solid	9012A	24705
MRL 240-24785/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 25131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	9012A	
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	9012A	
240-6168-3	S-17302-111811-DN-26	Total/NA	Solid	9012A	
240-6168-4	S-17302-111811-DN-27	Total/NA	Solid	9012A	
240-6168-5	S-17302-111811-DN-28	Total/NA	Solid	9012A	
240-6168-6	S-17302-111811-DN-29	Total/NA	Solid	9012A	
240-6168-7	S-17302-111811-DN-30	Total/NA	Solid	9012A	
240-6168-8	S-17302-111811-DN-31	Total/NA	Solid	9012A	
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	9012A	
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	9012A	
240-6168-11	S-17302-111811-DN-34	Total/NA	Solid	9012A	
240-6168-12	S-17302-111811-DN-35	Total/NA	Solid	9012A	
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	9012A	
240-6168-14	S-17302-111811-DN-38	Total/NA	Solid	9012A	
240-6168-15	S-17302-111811-DN-39	Total/NA	Solid	9012A	
240-6168-16	S-17302-111811-DN-41	Total/NA	Solid	9012A	

Prep Batch: 25503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	3060A	
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	3060A	
240-6168-3	S-17302-111811-DN-26	Total/NA	Solid	3060A	
240-6168-4	S-17302-111811-DN-27	Total/NA	Solid	3060A	
240-6168-5	S-17302-111811-DN-28	Total/NA	Solid	3060A	
240-6168-6	S-17302-111811-DN-29	Total/NA	Solid	3060A	
240-6168-7	S-17302-111811-DN-30	Total/NA	Solid	3060A	
240-6168-8	S-17302-111811-DN-31	Total/NA	Solid	3060A	
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	3060A	
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	3060A	
240-6168-11	S-17302-111811-DN-34	Total/NA	Solid	3060A	
240-6168-12	S-17302-111811-DN-35	Total/NA	Solid	3060A	

General Chemistry (Continued)

Prep Batch: 25503 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSI 240-25503/13-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-25503/12-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-25503/11-A	Method Blank	Total/NA	Solid	3060A	

Prep Batch: 25728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	3060A	
240-6168-14	S-17302-111811-DN-38	Total/NA	Solid	3060A	
240-6168-15	S-17302-111811-DN-39	Total/NA	Solid	3060A	
240-6168-16	S-17302-111811-DN-41	Total/NA	Solid	3060A	
LCSI 240-25728/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-25728/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-25728/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 26116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-13	S-17302-111811-DN-36	Total/NA	Solid	7196A	25728
240-6168-14	S-17302-111811-DN-38	Total/NA	Solid	7196A	25728
240-6168-15	S-17302-111811-DN-39	Total/NA	Solid	7196A	25728
240-6168-16	S-17302-111811-DN-41	Total/NA	Solid	7196A	25728
LCSI 240-25728/11-A	Lab Control Sample	Total/NA	Solid	7196A	25728
LCSS 240-25728/10-A	Lab Control Sample	Total/NA	Solid	7196A	25728
MB 240-25728/9-A	Method Blank	Total/NA	Solid	7196A	25728

Analysis Batch: 26751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6168-1	S-17302-111811-DN-24	Total/NA	Solid	7196A	25503
240-6168-2	S-17302-111811-DN-25	Total/NA	Solid	7196A	25503
240-6168-3	S-17302-111811-DN-26	Total/NA	Solid	7196A	25503
240-6168-4	S-17302-111811-DN-27	Total/NA	Solid	7196A	25503
240-6168-5	S-17302-111811-DN-28	Total/NA	Solid	7196A	25503
240-6168-6	S-17302-111811-DN-29	Total/NA	Solid	7196A	25503
240-6168-7	S-17302-111811-DN-30	Total/NA	Solid	7196A	25503
240-6168-8	S-17302-111811-DN-31	Total/NA	Solid	7196A	25503
240-6168-9	S-17302-111811-DN-32	Total/NA	Solid	7196A	25503
240-6168-10	S-17302-111811-DN-33	Total/NA	Solid	7196A	25503
240-6168-11	S-17302-111811-DN-34	Total/NA	Solid	7196A	25503
240-6168-12	S-17302-111811-DN-35	Total/NA	Solid	7196A	25503
LCSI 240-25503/13-A	Lab Control Sample	Total/NA	Solid	7196A	25503
LCSS 240-25503/12-A	Lab Control Sample	Total/NA	Solid	7196A	25503
MB 240-25503/11-A	Method Blank	Total/NA	Solid	7196A	25503

Client Sample ID: S-17302-111811-DN-24

Lab Sample ID: 240-6168-1

Date Collected: 11/18/11 09:45

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		5	25166	11/30/11 18:24	BD	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 12:26	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		40	25193	11/30/11 18:15	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			24705	11/28/11 09:16	BW	TAL NC
Total/NA	Analysis	9012A		20	24785	11/28/11 11:55	BW	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:50	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 09:44	LG	TAL NC

Client Sample ID: S-17302-111811-DN-25

Lab Sample ID: 240-6168-2

Date Collected: 11/18/11 10:10

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		5	25166	11/30/11 18:41	BD	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 12:31	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 16:58	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:31	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:47	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 08:39	LG	TAL NC

Client Sample ID: S-17302-111811-DN-26

Lab Sample ID: 240-6168-3

Date Collected: 11/18/11 10:50

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 82.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 12:03	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 16:51	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		50	24599	11/23/11 16:18	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:55	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 09:44	LG	TAL NC

Client Sample ID: S-17302-111811-DN-27

Lab Sample ID: 240-6168-4

Date Collected: 11/18/11 11:20

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 12:37	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:00	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:31	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:23	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 08:52	LG	TAL NC

Client Sample ID: S-17302-111811-DN-28

Lab Sample ID: 240-6168-5

Date Collected: 11/18/11 11:30

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 81.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 12:54	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:01	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:37	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:29	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 09:44	LG	TAL NC

Client Sample ID: S-17302-111811-DN-29

Lab Sample ID: 240-6168-6

Date Collected: 11/18/11 12:20

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 13:00	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:02	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:37	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:55	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 09:44	LG	TAL NC

Client Sample ID: S-17302-111811-DN-30

Lab Sample ID: 240-6168-7

Date Collected: 11/18/11 12:50

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 13:05	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:04	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		100	24599	11/23/11 16:53	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:44	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 09:44	LG	TAL NC

Client Sample ID: S-17302-111811-DN-31

Lab Sample ID: 240-6168-8

Date Collected: 11/18/11 13:15

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 86.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 13:11	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:09	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:37	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:48	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 09:21	LG	TAL NC

Client Sample ID: S-17302-111811-DN-32

Lab Sample ID: 240-6168-9

Date Collected: 11/18/11 13:45

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		5	25166	11/30/11 18:47	BD	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 13:17	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:10	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 16:02	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:48	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 09:23	LG	TAL NC

Client Sample ID: S-17302-111811-DN-33

Lab Sample ID: 240-6168-10

Date Collected: 11/18/11 14:20

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		5	25166	11/30/11 18:52	BD	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 13:22	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:11	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:37	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:29	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 09:25	LG	TAL NC

Client Sample ID: S-17302-111811-DN-34

Lab Sample ID: 240-6168-11

Date Collected: 11/18/11 15:00

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 13:28	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:13	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:37	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:29	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:10	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 09:44	LG	TAL NC

Client Sample ID: S-17302-111811-DN-35

Lab Sample ID: 240-6168-12

Date Collected: 11/18/11 15:20

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 13:34	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:14	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:37	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:48	BR	TAL NC
Total/NA	Prep	3060A			25503	12/05/11 09:10	LG	TAL NC
Total/NA	Analysis	7196A		1	26751	12/06/11 09:44	LG	TAL NC

Client Sample ID: S-17302-111811-DN-36

Lab Sample ID: 240-6168-13

Date Collected: 11/18/11 15:45

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		5	25166	11/30/11 18:58	BD	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 13:39	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:15	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:37	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:29	BR	TAL NC
Total/NA	Prep	3060A			25728	12/06/11 13:26	CN	TAL NC
Total/NA	Analysis	7196A		1	26116	12/08/11 10:51	JM	TAL NC

Client Sample ID: S-17302-111811-DN-38

Lab Sample ID: 240-6168-14

Date Collected: 11/18/11 16:20

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 13:45	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:17	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:37	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:29	BR	TAL NC
Total/NA	Prep	3060A			25728	12/06/11 13:26	CN	TAL NC
Total/NA	Analysis	7196A		1	26116	12/08/11 10:22	JM	TAL NC

Client Sample ID: S-17302-111811-DN-39

Lab Sample ID: 240-6168-15

Date Collected: 11/18/11 17:30

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 69.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 14:02	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:18	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:42	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:55	BR	TAL NC
Total/NA	Prep	3060A			25728	12/06/11 13:26	CN	TAL NC
Total/NA	Analysis	7196A		1	26116	12/08/11 10:51	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6168-1

Client Sample ID: S-17302-111811-DN-41
Date Collected: 11/18/11 17:40
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6168-16
Matrix: Solid
Percent Solids: 78.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24887	11/29/11 10:40	AS	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 14:08	BD	TAL NC
Total/NA	Prep	7471A			24890	11/29/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:19	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:42	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	12/01/11 17:22	BR	TAL NC
Total/NA	Prep	3060A			25728	12/06/11 13:26	CN	TAL NC
Total/NA	Analysis	7196A		1	26116	12/08/11 10:26	JM	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6168-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

T09

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica
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TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Mockler	COC No: 027200
Address: St. Catherines	Telephone:	Telephone:	Telephone:	1 of 2 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below _____ ☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex			Job/SDG No:
Project Number: 17302 – T09	Shipping/Tracking No:			
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TAL Metals (Hex Cr)	Tot. + Amen, CN	Sample Specific Notes / Special Instructions:
S-17302-111811-ON-24	11.18.11	0945				✓											✓	✓	
25		1010				✓											✓	✓	
26		1050				✓											✓	✓	MS/MSD
27		1120				✓											✓	✓	
28		1130				✓											✓	✓	
29		1220				✓											✓	✓	
30		1250				✓											✓	✓	
31		1315				✓											✓	✓	
32		1345				✓											✓	✓	
33		1420				✓											✓	✓	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: # SSOW – 17302 – T09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.18.11 / 2000			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
			Melissa Gambone	TA	11/19/11 1000

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TAL 0018- 1 (04/10)

T09

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler	COC No: 027700
Address: St. Catherines	Telephone:	Telephone:	Telephone:	2 of 2 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone:		TAT if different from below ☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: Anderson, IN	Method of Shipment/Carrier: FedEx			Job/SDG No:
Project Number: Former Guide Plant	Shipping/Tracking No:			
PO# 17302 - T09				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TAL Metals (Hex Cr)	Tot. + Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-111811-DN-34	11.18.11	1500				✓											✓	✓	
35		1520				✓											✓	✓	
36		1545				✓											✓	✓	
38		1640				✓											✓	✓	
39		1730				✓											✓	✓	
41		1740				✓											✓	✓	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: # 550W-17302-T09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.18.11 / 2000			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
			[signature]	TA	11/19/11 1000

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TAL 0018- 1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 6164
North Canton Facility

Client CRA Project Former Gas Plt By: Mike Hamilton
Cooler Received on 11/19/11 Opened on 11/21/11 (Signature)
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other
TestAmerica Cooler # 2668 Multiple Coolers Foam Box Client Cooler Other

1. Were custody seals on the outside of the cooler(s)? Yes No Intact? Yes No NA
   If YES, Quantity Quantity Unsalvageable
   Were custody seals on the outside of cooler(s) signed and dated? Yes No NA
   Were custody seals on the bottle(s)? Yes No
   If YES, are there any exceptions?
2. Shippers' packing slip attached to the cooler(s)? Yes No
3. Did custody papers accompany the sample(s)? Yes No Relinquished by client? Yes No
4. Were the custody papers signed in the appropriate place? Yes No
5. Packing material used: Bubble Wrap Foam None Other
6. Cooler temperature upon receipt 1.8 °C See back of form for multiple coolers/temps
   METHOD: IR Other
   COOLANT: Wet Ice Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were sample(s) at the correct pH upon receipt? Yes No NA
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Were air bubbles >6 mm in any VOA vials? Yes No NA
12. Sufficient quantity received to perform indicated analyses? Yes No
13. Was a trip blank present in the cooler(s)? Yes No Were VOAs on the COC? Yes No

Contacted PM Date by via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.
Sample(s) were received in a broken container.
Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH*. What time was preservative added to sample(s)?

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6168-1

Login Number: 6168

List Source: TestAmerica North Canton

List Number: 1

Creator: Sutek, Nick

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6170-1
Client Project/Site: 17302-T06, RACER Delphi Anderson
Revision: 2

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
2/9/2012 3:18:27 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6170-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6170-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T06, RACER Delphi Anderson

Report Number: 240-6170-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

A revised report was provided on February 9, 2012. The revision included a correction to the amenable cyanide calculation.

RECEIPT

The samples were received on 11/19/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.8 C.

TOTAL METALS (ICP)

Samples S-17302-111811-DN-22 (240-6170-1), S-17302-111811-DN-23 (240-6170-2), S-17302-111811-DN-37 (240-6170-3) and S-17302-111811-DN-40 (240-6170-4) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/28/2011 and analyzed on 11/30/2011 and 12/01/2011.

Several analytes were detected in method blank MB 240-24758/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Several analytes failed the recovery criteria low for the MS of sample S-17302-111811-DN-37MS (240-6170-3) in batch 240-25166. Aluminum, Chromium and Copper failed the recovery criteria high.

Several analytes failed the recovery criteria low for the MSD of sample S-17302-111811-DN-37MSD (240-6170-3) in batch 240-25166.

Job ID: 240-6170-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Several analytes exceeded the rpd limit.

Samples S-17302-111811-DN-23 (240-6170-2)[5X], S-17302-111811-DN-37 (240-6170-3)[5X] and S-17302-111811-DN-40 (240-6170-4) [5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17302-111811-DN-22 (240-6170-1), S-17302-111811-DN-23 (240-6170-2), S-17302-111811-DN-37 (240-6170-3) and S-17302-111811-DN-40 (240-6170-4) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 11/28/2011 and analyzed on 11/30/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-17302-111811-DN-22 (240-6170-1), S-17302-111811-DN-23 (240-6170-2), S-17302-111811-DN-37 (240-6170-3) and S-17302-111811-DN-40 (240-6170-4) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 12/06/2011 and analyzed on 12/08/2011.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL AND AMENABLE CYANIDE

Samples S-17302-111811-DN-22 (240-6170-1), S-17302-111811-DN-23 (240-6170-2), S-17302-111811-DN-37 (240-6170-3) and S-17302-111811-DN-40 (240-6170-4) were analyzed for total and amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 11/23/2011, 11/28/2011, 11/30/2011 and 12/01/2011.

Cyanide, Total failed the recovery criteria high for the MSD of sample S-17302-111811-DN-37MSD (240-6170-3) in batch 240-24785.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Sample S-17302-111811-DN-37 (240-6170-3)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the cyanide analyses.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6170-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6170-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6170-1	S-17302-111811-DN-22	Solid	11/18/11 08:30	11/19/11 10:00
240-6170-2	S-17302-111811-DN-23	Solid	11/18/11 09:10	11/19/11 10:00
240-6170-3	S-17302-111811-DN-37	Solid	11/18/11 16:15	11/19/11 10:00
240-6170-4	S-17302-111811-DN-40	Solid	11/18/11 17:10	11/19/11 10:00

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6170-1

Client Sample ID: S-17302-111811-DN-22 — Lab Sample ID: 240-6170-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9600		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	75	B	21	0.074	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.55		0.52	0.045	mg/Kg	1	☼	6010B	Total/NA
Calcium	7000	B	520	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.081	J	0.21	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.9		5.2	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	13		0.52	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	15		2.6	0.77	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		10	5.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	770	B	520	6.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3200	B	520	5.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	220	B	1.6	0.077	mg/Kg	1	☼	6010B	Total/NA
Sodium	210	J	520	69	mg/Kg	1	☼	6010B	Total/NA
Nickel	15		4.2	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	24		5.2	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	57	B	2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.8		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	18		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.034	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-111811-DN-23 — Lab Sample ID: 240-6170-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4300		16	7.5	mg/Kg	1	☼	6010B	Total/NA
Barium	29	B	16	0.056	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.23	J	0.39	0.034	mg/Kg	1	☼	6010B	Total/NA
Calcium	110000	B	2000	63	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.12	J	0.16	0.028	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.8	J	3.9	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	82		0.39	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	23		2.0	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		7.9	3.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	640	B	390	4.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	34000	B	390	4.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	440	B	1.2	0.058	mg/Kg	1	☼	6010B	Total/NA
Sodium	140	J	390	52	mg/Kg	1	☼	6010B	Total/NA
Nickel	12		3.1	0.21	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		3.9	0.094	mg/Kg	1	☼	6010B	Total/NA
Zinc	43	B	1.6	0.79	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.6		0.79	0.24	mg/Kg	1	☼	6010B	Total/NA
Lead	6.6		0.24	0.15	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.066	J	0.080	0.012	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	2.0		0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.53	J	0.58	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-37 — Lab Sample ID: 240-6170-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4700		22	11	mg/Kg	1	☼	6010B	Total/NA
Barium	51	B	22	0.078	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.30	J	0.55	0.047	mg/Kg	1	☼	6010B	Total/NA
Calcium	120000	B	2700	88	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.54		0.22	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.7	J	5.5	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111811-DN-37 (Continued)

Lab Sample ID: 240-6170-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	380		0.55	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	1600		2.7	0.81	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		11	5.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	960	B	550	6.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	39000	B	550	5.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	340	B	1.6	0.081	mg/Kg	1	☼	6010B	Total/NA
Sodium	360	J	550	72	mg/Kg	1	☼	6010B	Total/NA
Nickel	230		4.4	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	12		5.5	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	2200	B	11	5.5	mg/Kg	5	☼	6010B	Total/NA
Arsenic	10		1.1	0.33	mg/Kg	1	☼	6010B	Total/NA
Lead	54		0.33	0.21	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.021	J	0.11	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	9.9		0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	16		2.7	0.55	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-111811-DN-40

Lab Sample ID: 240-6170-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5600		19	9.3	mg/Kg	1	☼	6010B	Total/NA
Barium	59	B	19	0.068	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.34	J	0.48	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	110000	B	2400	77	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.38		0.19	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.9	J	4.8	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	51		0.48	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	410		2.4	0.71	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		9.6	4.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	900	B	480	6.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	26000	B	480	4.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	370	B	1.4	0.071	mg/Kg	1	☼	6010B	Total/NA
Sodium	210	J	480	64	mg/Kg	1	☼	6010B	Total/NA
Nickel	110		3.9	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		4.8	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	230	B	1.9	0.96	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.9		0.96	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	26		0.29	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.052	J	0.099	0.015	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Amenable	4.3		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	4.5		0.60	0.12	mg/Kg	1	☼	9012A	Total/NA

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-111811-DN-22
Date Collected: 11/18/11 08:30
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-1
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9600		21	10	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Antimony	1.0	U	1.0	0.41	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Barium	75	B	21	0.074	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Beryllium	0.55		0.52	0.045	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Calcium	7000	B	520	17	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Cadmium	0.081	J	0.21	0.038	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Cobalt	8.9		5.2	0.17	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Chromium	13		0.52	0.21	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Copper	15		2.6	0.77	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Iron	13000		10	5.1	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Potassium	770	B	520	6.5	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Magnesium	3200	B	520	5.3	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Manganese	220	B	1.6	0.077	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Silver	0.52	U	0.52	0.10	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Sodium	210	J	520	69	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Nickel	15		4.2	0.28	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Vanadium	24		5.2	0.13	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Zinc	57	B	2.1	1.0	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Arsenic	6.8		1.0	0.31	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Lead	18		0.31	0.20	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Selenium	0.52	U	0.52	0.47	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1
Thallium	1.0	U	1.0	0.57	mg/Kg	☼	11/28/11 12:47	11/30/11 18:01	1

Client Sample ID: S-17302-111811-DN-23
Date Collected: 11/18/11 09:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-2
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4300		16	7.5	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Antimony	0.79	U	0.79	0.31	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Barium	29	B	16	0.056	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Beryllium	0.23	J	0.39	0.034	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Calcium	110000	B	2000	63	mg/Kg	☼	11/28/11 12:47	12/01/11 07:15	5
Cadmium	0.12	J	0.16	0.028	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Cobalt	3.8	J	3.9	0.13	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Chromium	82		0.39	0.16	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Copper	23		2.0	0.58	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Iron	11000		7.9	3.8	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Potassium	640	B	390	4.9	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Magnesium	34000	B	390	4.0	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Manganese	440	B	1.2	0.058	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Silver	0.39	U	0.39	0.079	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Sodium	140	J	390	52	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Nickel	12		3.1	0.21	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Vanadium	13		3.9	0.094	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Zinc	43	B	1.6	0.79	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Arsenic	6.6		0.79	0.24	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Lead	6.6		0.24	0.15	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1
Selenium	0.39	U L	0.39	0.35	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111811-DN-23
Date Collected: 11/18/11 09:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-2
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.79	U	0.79	0.43	mg/Kg	☼	11/28/11 12:47	11/30/11 18:07	1

Client Sample ID: S-17302-111811-DN-37
Date Collected: 11/18/11 16:15
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-3
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4700**		22	11	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Antimony	1.1	U L	1.1	0.43	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Barium	**51**	**B**	22	0.078	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Beryllium	**0.30**	**J**	0.55	0.047	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Calcium	**120000**	**B**	2700	88	mg/Kg	☼	11/28/11 12:34	11/30/11 19:09	5
Cadmium	**0.54**		0.22	0.039	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Cobalt	**3.7**	**J**	5.5	0.18	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Chromium	**380**		0.55	0.22	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Copper	**1600**		2.7	0.81	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Iron	**12000**		11	5.4	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Potassium	**960**	**B**	550	6.8	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Magnesium	**39000**	**B**	550	5.6	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Manganese	**340**	**B**	1.6	0.081	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Silver	0.55	U	0.55	0.11	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Sodium	**360**	**J**	550	72	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Nickel	**230**		4.4	0.30	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Vanadium	**12**		5.5	0.13	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Zinc	**2200**	**B**	11	5.5	mg/Kg	☼	11/28/11 12:34	11/30/11 19:09	5
Arsenic	**10**		1.1	0.33	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Lead	**54**		0.33	0.21	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Selenium	0.55	U	0.55	0.49	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1
Thallium	1.1	U	1.1	0.60	mg/Kg	☼	11/28/11 12:34	11/30/11 14:36	1

Client Sample ID: S-17302-111811-DN-40
Date Collected: 11/18/11 17:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-4
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5600**		19	9.3	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Antimony	0.96	U	0.96	0.38	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Barium	**59**	**B**	19	0.068	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Beryllium	**0.34**	**J**	0.48	0.041	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Calcium	**110000**	**B**	2400	77	mg/Kg	☼	11/28/11 12:47	12/01/11 07:21	5
Cadmium	**0.38**		0.19	0.035	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Cobalt	**3.9**	**J**	4.8	0.15	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Chromium	**51**		0.48	0.19	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Copper	**410**		2.4	0.71	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Iron	**13000**		9.6	4.7	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Potassium	**900**	**B**	480	6.0	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Magnesium	**26000**	**B**	480	4.9	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Manganese	**370**	**B**	1.4	0.071	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Silver	0.48	U	0.48	0.096	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6170-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111811-DN-40
Date Collected: 11/18/11 17:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-4
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**210**	**J**	480	64	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Nickel	**110**		3.9	0.26	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Vanadium	**13**		4.8	0.12	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Zinc	**230**	**B**	1.9	0.96	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Arsenic	**5.9**		0.96	0.29	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Lead	**26**		0.29	0.18	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Selenium	0.48	U	0.48	0.43	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1
Thallium	0.96	U	0.96	0.53	mg/Kg	☼	11/28/11 12:47	11/30/11 18:13	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6170-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-111811-DN-22
Date Collected: 11/18/11 08:30
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-1
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.034	J	0.10	0.015	mg/Kg	☼	11/28/11 15:15	11/30/11 18:06	1

Client Sample ID: S-17302-111811-DN-23
Date Collected: 11/18/11 09:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-2
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.066	J	0.080	0.012	mg/Kg	☼	11/28/11 15:15	11/30/11 18:07	1

Client Sample ID: S-17302-111811-DN-37
Date Collected: 11/18/11 16:15
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-3
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.11	0.016	mg/Kg	☼	11/28/11 15:15	11/30/11 17:29	1

Client Sample ID: S-17302-111811-DN-40
Date Collected: 11/18/11 17:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-4
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.052	J	0.099	0.015	mg/Kg	☼	11/28/11 15:15	11/30/11 18:11	1

General Chemistry

Client Sample ID: S-17302-111811-DN-22
Date Collected: 11/18/11 08:30
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-1
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.96	U	0.96	0.32	mg/Kg	☼	12/06/11 13:26	12/08/11 10:26	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 09:34	1
Cyanide, Total	0.60	U	0.60	0.12	mg/Kg	☼	11/23/11 14:00	11/23/11 15:31	1
Percent Solids	**83**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**17**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-23
Date Collected: 11/18/11 09:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-2
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**2.0**		0.89	0.30	mg/Kg	☼	12/06/11 13:26	12/08/11 10:45	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 16:45	1
Cyanide, Total	**0.53**	**J**	0.58	0.12	mg/Kg	☼	11/28/11 09:16	11/28/11 11:37	1
Percent Solids	**90**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**10**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-37
Date Collected: 11/18/11 16:15
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-3
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**9.9**		0.90	0.30	mg/Kg	☼	12/06/11 13:26	12/08/11 10:46	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:19	1
Cyanide, Total	**16**		2.7	0.55	mg/Kg	☼	11/28/11 09:16	11/28/11 11:51	5
Percent Solids	**89**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**11**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-111811-DN-40
Date Collected: 11/18/11 17:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-4
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.93	U	0.93	0.31	mg/Kg	☼	12/06/11 13:26	12/08/11 10:48	1
Cyanide, Amenable	**4.3**		0.50	0.50	mg/Kg			12/01/11 17:42	1
Cyanide, Total	**4.5**		0.60	0.12	mg/Kg	☼	11/28/11 09:16	11/28/11 12:14	1
Percent Solids	**86**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**14**		0.10	0.10	%			11/26/11 15:38	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-24758/1-A
Matrix: Solid
Analysis Batch: 25166

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Antimony	1.0	U	1.0	0.39	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Barium	0.0911	J	20	0.071	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Calcium	49.9	J	500	16	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Chromium	0.50	U	0.50	0.20	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Copper	2.5	U	2.5	0.74	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Iron	10	U	10	4.9	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Potassium	20.8	J	500	6.2	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Magnesium	6.65	J	500	5.1	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Manganese	0.0932	J	1.5	0.074	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Silver	0.50	U	0.50	0.10	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Sodium	500	U	500	66	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Nickel	4.0	U	4.0	0.27	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Zinc	1.38	J	2.0	1.0	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Lead	0.30	U	0.30	0.19	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Selenium	0.50	U	0.50	0.45	mg/Kg		11/28/11 12:34	11/30/11 14:25	1
Thallium	1.0	U	1.0	0.55	mg/Kg		11/28/11 12:34	11/30/11 14:25	1

Lab Sample ID: LCS 240-24758/2-A
Matrix: Solid
Analysis Batch: 25166

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24758

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	192		mg/Kg		96	80 - 120
Antimony	50.0	44.3		mg/Kg		89	80 - 120
Barium	200	193		mg/Kg		96	80 - 120
Beryllium	5.00	4.89		mg/Kg		98	80 - 120
Calcium	5000	4870		mg/Kg		97	80 - 120
Cadmium	5.00	4.81		mg/Kg		96	80 - 120
Cobalt	50.0	46.5		mg/Kg		93	80 - 120
Chromium	20.0	18.8		mg/Kg		94	80 - 120
Copper	25.0	23.3		mg/Kg		93	80 - 120
Iron	100	95.2		mg/Kg		95	80 - 120
Potassium	5000	4950		mg/Kg		99	80 - 120
Magnesium	5000	4790		mg/Kg		96	80 - 120
Manganese	50.0	47.9		mg/Kg		96	80 - 120
Silver	5.00	4.93		mg/Kg		99	80 - 120
Sodium	5000	4720		mg/Kg		94	80 - 120
Nickel	50.0	48.9		mg/Kg		98	80 - 120
Vanadium	50.0	45.4		mg/Kg		91	80 - 120
Zinc	50.0	49.7		mg/Kg		99	80 - 120
Arsenic	200	181		mg/Kg		91	80 - 120
Lead	50.0	45.9		mg/Kg		92	80 - 120
Selenium	200	182		mg/Kg		91	80 - 120
Thallium	200	182		mg/Kg		91	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-6170-3 MS
Matrix: Solid
Analysis Batch: 25166

Client Sample ID: S-17302-111811-DN-37
Prep Type: Total/NA
Prep Batch: 24758

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	4700		207	6830	4	mg/Kg	☼	1014	75 - 125
Antimony	1.1	U L	51.7	21.0	F	mg/Kg	☼	41	75 - 125
Barium	51	B	207	241		mg/Kg	☼	92	75 - 125
Beryllium	0.30	J	5.17	4.88		mg/Kg	☼	89	75 - 125
Cadmium	0.54		5.17	4.95		mg/Kg	☼	85	75 - 125
Cobalt	3.7	J	51.7	47.2		mg/Kg	☼	84	75 - 125
Chromium	380		20.7	478	4	mg/Kg	☼	475	75 - 125
Copper	1600		25.9	1660	4	mg/Kg	☼	192	75 - 125
Iron	12000		103	10700	4	mg/Kg	☼	-830	75 - 125
Potassium	960	B	5170	6280		mg/Kg	☼	103	75 - 125
Magnesium	39000	B	5170	29700	4	mg/Kg	☼	-176	75 - 125
Manganese	340	B	51.7	323	4	mg/Kg	☼	-31	75 - 125
Silver	0.55	U	5.17	4.93		mg/Kg	☼	95	75 - 125
Sodium	360	J	5170	5120		mg/Kg	☼	92	75 - 125
Nickel	230		51.7	278	4	mg/Kg	☼	90	75 - 125
Vanadium	12		51.7	58.9		mg/Kg	☼	90	75 - 125
Arsenic	10		207	190		mg/Kg	☼	87	75 - 125
Lead	54		51.7	109		mg/Kg	☼	106	75 - 125
Selenium	0.55	U	207	178		mg/Kg	☼	86	75 - 125
Thallium	1.1	U	207	173		mg/Kg	☼	83	75 - 125

Lab Sample ID: 240-6170-3 MS
Matrix: Solid
Analysis Batch: 25166

Client Sample ID: S-17302-111811-DN-37
Prep Type: Total/NA
Prep Batch: 24758

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	120000	B	5170	98900	4	mg/Kg	☼	-423	75 - 125
Zinc	2200	B	51.7	1960	4	mg/Kg	☼	-436	75 - 125

Lab Sample ID: 240-6170-3 MSD
Matrix: Solid
Analysis Batch: 25166

Client Sample ID: S-17302-111811-DN-37
Prep Type: Total/NA
Prep Batch: 24758

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	4700		207	4200	4 F	mg/Kg	☼	-257	75 - 125	48	20
Antimony	1.1	U L	51.7	23.4	F	mg/Kg	☼	45	75 - 125	11	20
Barium	51	B	207	233		mg/Kg	☼	88	75 - 125	3	20
Beryllium	0.30	J	5.17	4.84		mg/Kg	☼	88	75 - 125	1	20
Cadmium	0.54		5.17	4.98		mg/Kg	☼	86	75 - 125	1	20
Cobalt	3.7	J	51.7	46.7		mg/Kg	☼	83	75 - 125	1	20
Chromium	380		20.7	258	4 F	mg/Kg	☼	-591	75 - 125	60	20
Copper	1600		25.9	956	4 F	mg/Kg	☼	-2542	75 - 125	54	20
Iron	12000		103	10400	4	mg/Kg	☼	-1115	75 - 125	3	20
Potassium	960	B	5170	5840		mg/Kg	☼	95	75 - 125	7	20
Magnesium	39000	B	5170	28400	4	mg/Kg	☼	-201	75 - 125	5	20
Manganese	340	B	51.7	389	4	mg/Kg	☼	96	75 - 125	19	20
Silver	0.55	U	5.17	4.91		mg/Kg	☼	95	75 - 125	0	20
Sodium	360	J	5170	4970		mg/Kg	☼	89	75 - 125	3	20
Nickel	230		51.7	210	4 F	mg/Kg	☼	-42	75 - 125	28	20
Vanadium	12		51.7	54.3		mg/Kg	☼	81	75 - 125	8	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-6170-3 MSD — **Client Sample ID: S-17302-111811-DN-37**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25166 — **Prep Batch: 24758**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	10		207	188		mg/Kg	☼	86	75 - 125	1	20
Lead	54		51.7	72.9	F	mg/Kg	☼	37	75 - 125	39	20
Selenium	0.55	U	207	177		mg/Kg	☼	86	75 - 125	0	20
Thallium	1.1	U	207	172		mg/Kg	☼	83	75 - 125	0	20

Lab Sample ID: 240-6170-3 MSD — **Client Sample ID: S-17302-111811-DN-37**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25166 — **Prep Batch: 24758**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	120000	B	5170	88400	4	mg/Kg	☼	-627	75 - 125	11	20
Zinc	2200	B	51.7	1850	4	mg/Kg	☼	-631	75 - 125	5	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-24772/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25193 — **Prep Batch: 24772**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		11/28/11 15:15	11/30/11 17:27	1

Lab Sample ID: LCS 240-24772/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25193 — **Prep Batch: 24772**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.782		mg/Kg		94	73 - 121

Lab Sample ID: 240-6170-3 MS — **Client Sample ID: S-17302-111811-DN-37**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25193 — **Prep Batch: 24772**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.021	J	0.171	0.209		mg/Kg	☼	110	11 - 192

Lab Sample ID: 240-6170-3 MSD — **Client Sample ID: S-17302-111811-DN-37**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25193 — **Prep Batch: 24772**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.021	J	0.171	0.200		mg/Kg	☼	104	11 - 192	5	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-25728/9-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26116 — **Prep Batch: 25728**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/06/11 13:26	12/08/11 00:00	1

Lab Sample ID: LCSI 240-25728/11-A
Matrix: Solid
Analysis Batch: 26116

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25728

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	625		mg/Kg		97	75 - 125

Lab Sample ID: LCSS 240-25728/10-A
Matrix: Solid
Analysis Batch: 26116

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25728

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	21.7		mg/Kg		108	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MRL 240-24599/6 MRL
Matrix: Solid
Analysis Batch: 24599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00836	J	mg/L		84	70 - 130

Lab Sample ID: MB 240-24600/1-A
Matrix: Solid
Analysis Batch: 24599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24600

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		11/23/11 14:00	11/23/11 15:31	1

Lab Sample ID: LCS 240-24600/2-A
Matrix: Solid
Analysis Batch: 24599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24600

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.22	1.51		mg/Kg		68	68 - 123

Lab Sample ID: MB 240-24705/1-A
Matrix: Solid
Analysis Batch: 24785

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24705

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.51	U	0.51	0.10	mg/Kg		11/28/11 09:16	11/28/11 11:37	1

Lab Sample ID: LCS 240-24705/2-A
Matrix: Solid
Analysis Batch: 24785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24705

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	47.3	40.6		mg/Kg		86	68 - 123

Lab Sample ID: 240-6170-3 MS
Matrix: Solid
Analysis Batch: 24785

Client Sample ID: S-17302-111811-DN-37
Prep Type: Total/NA
Prep Batch: 24705

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	16		2.26	18.9	4	mg/Kg	☼	129	50 - 134

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 240-6170-3 MSD — **Client Sample ID: S-17302-111811-DN-37**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24785 — **Prep Batch: 24705**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	16		2.21	19.1	4	mg/Kg	☼	141	50 - 134	1	20

Lab Sample ID: MRL 240-24785/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24785

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits		
Cyanide, Total			0.0100	0.00644	J ^	mg/L		64	70 - 130		

Method: Moisture - Percent Moisture

Lab Sample ID: 240-6170-3 DU — **Client Sample ID: S-17302-111811-DN-37**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24652

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	89			88		%				0.8	20
Percent Moisture	11			12		%				6	20

Metals

Prep Batch: 24758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-1	S-17302-111811-DN-22	Total/NA	Solid	3050B	
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	3050B	
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	3050B	
240-6170-3 MS	S-17302-111811-DN-37	Total/NA	Solid	3050B	
240-6170-3 MSD	S-17302-111811-DN-37	Total/NA	Solid	3050B	
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	3050B	
LCS 240-24758/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-24758/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 24772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-1	S-17302-111811-DN-22	Total/NA	Solid	7471A	
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	7471A	
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	7471A	
240-6170-3 MS	S-17302-111811-DN-37	Total/NA	Solid	7471A	
240-6170-3 MSD	S-17302-111811-DN-37	Total/NA	Solid	7471A	
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	7471A	
LCS 240-24772/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-24772/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 25166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-1	S-17302-111811-DN-22	Total/NA	Solid	6010B	24758
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	6010B	24758
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	6010B	24758
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	6010B	24758
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	6010B	24758
240-6170-3 MS	S-17302-111811-DN-37	Total/NA	Solid	6010B	24758
240-6170-3 MS	S-17302-111811-DN-37	Total/NA	Solid	6010B	24758
240-6170-3 MSD	S-17302-111811-DN-37	Total/NA	Solid	6010B	24758
240-6170-3 MSD	S-17302-111811-DN-37	Total/NA	Solid	6010B	24758
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	6010B	24758
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	6010B	24758
LCS 240-24758/2-A	Lab Control Sample	Total/NA	Solid	6010B	24758
MB 240-24758/1-A	Method Blank	Total/NA	Solid	6010B	24758

Analysis Batch: 25193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-1	S-17302-111811-DN-22	Total/NA	Solid	7471A	24772
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	7471A	24772
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	7471A	24772
240-6170-3 MS	S-17302-111811-DN-37	Total/NA	Solid	7471A	24772
240-6170-3 MSD	S-17302-111811-DN-37	Total/NA	Solid	7471A	24772
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	7471A	24772
LCS 240-24772/2-A	Lab Control Sample	Total/NA	Solid	7471A	24772
MB 240-24772/1-A	Method Blank	Total/NA	Solid	7471A	24772

General Chemistry

Analysis Batch: 24599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-1	S-17302-111811-DN-22	Total/NA	Solid	9012A	24600

General Chemistry (Continued)

Analysis Batch: 24599 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-24600/2-A	Lab Control Sample	Total/NA	Solid	9012A	24600
MB 240-24600/1-A	Method Blank	Total/NA	Solid	9012A	24600
MRL 240-24599/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Prep Batch: 24600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-1	S-17302-111811-DN-22	Total/NA	Solid	9012A	
LCS 240-24600/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24600/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 24652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-1	S-17302-111811-DN-22	Total/NA	Solid	Moisture	
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	Moisture	
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	Moisture	
240-6170-3 DU	S-17302-111811-DN-37	Total/NA	Solid	Moisture	
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	Moisture	

Prep Batch: 24705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	9012A	
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	9012A	
240-6170-3 MS	S-17302-111811-DN-37	Total/NA	Solid	9012A	
240-6170-3 MSD	S-17302-111811-DN-37	Total/NA	Solid	9012A	
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	9012A	
LCS 240-24705/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24705/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 24785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	9012A	24705
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	9012A	24705
240-6170-3 MS	S-17302-111811-DN-37	Total/NA	Solid	9012A	24705
240-6170-3 MSD	S-17302-111811-DN-37	Total/NA	Solid	9012A	24705
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	9012A	24705
LCS 240-24705/2-A	Lab Control Sample	Total/NA	Solid	9012A	24705
MB 240-24705/1-A	Method Blank	Total/NA	Solid	9012A	24705
MRL 240-24785/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 25131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-1	S-17302-111811-DN-22	Total/NA	Solid	9012A	
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	9012A	
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	9012A	
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	9012A	

Prep Batch: 25728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-1	S-17302-111811-DN-22	Total/NA	Solid	3060A	
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	3060A	
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	3060A	
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	3060A	

General Chemistry (Continued)

Prep Batch: 25728 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSI 240-25728/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-25728/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-25728/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 26116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6170-1	S-17302-111811-DN-22	Total/NA	Solid	7196A	25728
240-6170-2	S-17302-111811-DN-23	Total/NA	Solid	7196A	25728
240-6170-3	S-17302-111811-DN-37	Total/NA	Solid	7196A	25728
240-6170-4	S-17302-111811-DN-40	Total/NA	Solid	7196A	25728
LCSI 240-25728/11-A	Lab Control Sample	Total/NA	Solid	7196A	25728
LCSS 240-25728/10-A	Lab Control Sample	Total/NA	Solid	7196A	25728
MB 240-25728/9-A	Method Blank	Total/NA	Solid	7196A	25728

Client Sample ID: S-17302-111811-DN-22

Lab Sample ID: 240-6170-1

Date Collected: 11/18/11 08:30

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24758	11/28/11 12:47	DE	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 18:01	BD	TAL NC
Total/NA	Prep	7471A			24772	11/28/11 15:15	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 18:06	AS	TAL NC
Total/NA	Prep	9012A			24600	11/23/11 14:00	BR	TAL NC
Total/NA	Analysis	9012A		1	24599	11/23/11 15:31	BR	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 09:34	BR	TAL NC
Total/NA	Prep	3060A			25728	12/06/11 13:26	CN	TAL NC
Total/NA	Analysis	7196A		1	26116	12/08/11 10:26	JM	TAL NC

Client Sample ID: S-17302-111811-DN-23

Lab Sample ID: 240-6170-2

Date Collected: 11/18/11 09:10

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24758	11/28/11 12:47	DE	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 18:07	BD	TAL NC
Total/NA	Analysis	6010B		5	25166	12/01/11 07:15	BD	TAL NC
Total/NA	Prep	7471A			24772	11/28/11 15:15	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 18:07	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			24705	11/28/11 09:16	BW	TAL NC
Total/NA	Analysis	9012A		1	24785	11/28/11 11:37	BW	TAL NC
Total/NA	Analysis	9012A		1	25131	12/01/11 16:45	BR	TAL NC
Total/NA	Prep	3060A			25728	12/06/11 13:26	CN	TAL NC
Total/NA	Analysis	7196A		1	26116	12/08/11 10:45	JM	TAL NC

Client Sample ID: S-17302-111811-DN-37

Lab Sample ID: 240-6170-3

Date Collected: 11/18/11 16:15

Matrix: Solid

Date Received: 11/19/11 10:00

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24758	11/28/11 12:34	DE	TAL NC
Total/NA	Analysis	6010B		5	25166	11/30/11 19:09	BD	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 14:36	BD	TAL NC
Total/NA	Prep	7471A			24772	11/28/11 15:15	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 17:29	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			24705	11/28/11 09:16	BW	TAL NC
Total/NA	Analysis	9012A		5	24785	11/28/11 11:51	BW	TAL NC
Total/NA	Analysis	9012A		1	25131	11/30/11 17:19	BR	TAL NC
Total/NA	Prep	3060A			25728	12/06/11 13:26	CN	TAL NC
Total/NA	Analysis	7196A		1	26116	12/08/11 10:46	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6170-1

Client Sample ID: S-17302-111811-DN-40
Date Collected: 11/18/11 17:10
Date Received: 11/19/11 10:00

Lab Sample ID: 240-6170-4
Matrix: Solid
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			24758	11/28/11 12:47	DE	TAL NC
Total/NA	Analysis	6010B		1	25166	11/30/11 18:13	BD	TAL NC
Total/NA	Analysis	6010B		5	25166	12/01/11 07:21	BD	TAL NC
Total/NA	Prep	7471A			24772	11/28/11 15:15	DE	TAL NC
Total/NA	Analysis	7471A		1	25193	11/30/11 18:11	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			24705	11/28/11 09:16	BW	TAL NC
Total/NA	Analysis	9012A		1	24785	11/28/11 12:14	BW	TAL NC
Total/NA	Analysis	9012A		1	25131	12/01/11 17:42	BR	TAL NC
Total/NA	Prep	3060A			25728	12/06/11 13:26	CN	TAL NC
Total/NA	Analysis	7196A		1	26116	12/08/11 10:48	JM	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6170-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

T06

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

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TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Hocklar	COC No: 027699
Address: St. Catherines	Telephone:	Telephone:	Telephone:	1 of 1 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below _____ ☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex			Job/SDG No:
Project Number: 17302 – T06	Shipping/Tracking No:			
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C/ Grab=G	TAL Metals (Hex Cr)	Tot. + Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-111811-DN-22	11-18-11	0830				✓											✓	✓	
-23		0910				✓											✓	✓	
-37		1615				✓											✓	✓	MS/MSD
-40		1710				✓											✓	✓	

Possible Hazard Identification: ☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SSOW # 17302 – T06

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11-18-11 / 2000			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
			Mike Hamborg	TA	11/19/11 1000

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TAL 0018- 1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 6170
North Canton Facility

Client CRA Project Former Gas Plt By: Mike Hamilton (Signature)
Cooler Received on 11/19/11 Opened on 11/21/11
(FedEx) UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other
TestAmerica Cooler # 2668 Multiple Coolers Foam Box Client Cooler Other

1. Were custody seals on the outside of the cooler(s)? Yes (No) Intact? Yes (No) NA
   If YES, Quantity Quantity Unsalvageable
   Were custody seals on the outside of cooler(s) signed and dated? Yes No (NA)
   Were custody seals on the bottle(s)? Yes (No)
   If YES, are there any exceptions?
2. Shippers' packing slip attached to the cooler(s)? (Yes) No
3. Did custody papers accompany the sample(s)? (Yes) No Relinquished by client? (Yes) No
4. Were the custody papers signed in the appropriate place? (Yes) No
5. Packing material used: (Bubble Wrap) Foam None Other
6. Cooler temperature upon receipt 1.8 °C See back of form for multiple coolers/temps
   METHOD: (IR) Other
   COOLANT: (Wet Ice) Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were sample(s) at the correct pH upon receipt? Yes No (NA)
10. Were correct bottle(s) used for the test(s) indicated? (Yes) No
11. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
12. Sufficient quantity received to perform indicated analyses? (Yes) No
13. Was a trip blank present in the cooler(s)? Yes (No) Were VOAs on the COC? Yes (No)

Contacted PM Date by via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.
Sample(s) were received in a broken container.
Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)?

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6170-1

Login Number: 6170

List Number: 1

Creator: Sutek, Nick

List Source: TestAmerica North Canton

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6180-1
Client Project/Site: 17302-T06, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
12/15/2011 5:57:14 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

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Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6180-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6180-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T06, RACER Delphi Anderson

Report Number: 240-6180-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

All tests were cancelled for sample IDs: WG-17302-111211-DN-10, WG-17302-111211-DN-11, and WG-17302-111211-DN-12. The samples contained a significant amount of soil; per CRA they will be resampled at a later date.

RECEIPT

The samples were received on 11/22/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.8 C.

TOTAL RECOVERABLE METALS (ICP)

Samples WG-17302-111211-DN-03 (240-6180-1), WG-17302-111211-DN-04 (240-6180-2), WG-17302-111211-DN-05 (240-6180-3), WG-17302-111211-DN-06 (240-6180-4), WG-17302-111211-DN-07 (240-6180-5), WG-17302-111211-DN-08 (240-6180-6) and WG-17302-111211-DN-09 (240-6180-7) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/29/2011 and analyzed on 11/30/2011 and 12/01/2011.

Several analytes were detected in method blank MB 240-24882/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Aluminum failed the recovery criteria high for the MS/MSD of sample WG-17302-111211-DN-08 (240-6180-6) in batch 240-25145.

Job ID: 240-6180-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples WG-17302-111211-DN-03 (240-6180-1), WG-17302-111211-DN-04 (240-6180-2), WG-17302-111211-DN-05 (240-6180-3), WG-17302-111211-DN-06 (240-6180-4), WG-17302-111211-DN-07 (240-6180-5), WG-17302-111211-DN-08 (240-6180-6) and WG-17302-111211-DN-09 (240-6180-7) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 7196A. The samples were analyzed on 11/22/2011.

Samples WG-17302-111211-DN-04 (240-6180-2)[10X], WG-17302-111211-DN-05 (240-6180-3)[10X] and WG-17302-111211-DN-09 (240-6180-7)[5X] required dilution prior to analysis due to matrix interference. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples WG-17302-111211-DN-03 (240-6180-1), WG-17302-111211-DN-04 (240-6180-2), WG-17302-111211-DN-05 (240-6180-3), WG-17302-111211-DN-06 (240-6180-4), WG-17302-111211-DN-07 (240-6180-5), WG-17302-111211-DN-08 (240-6180-6) and WG-17302-111211-DN-09 (240-6180-7) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 11/23/2011 and analyzed on 11/28/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

TOTAL CYANIDE

Samples WG-17302-111211-DN-03 (240-6180-1), WG-17302-111211-DN-04 (240-6180-2), WG-17302-111211-DN-05 (240-6180-3), WG-17302-111211-DN-06 (240-6180-4), WG-17302-111211-DN-07 (240-6180-5), WG-17302-111211-DN-08 (240-6180-6) and WG-17302-111211-DN-09 (240-6180-7) were analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 11/28/2011.

Samples WG-17302-111211-DN-04 (240-6180-2)[20X], WG-17302-111211-DN-05 (240-6180-3)[50X], WG-17302-111211-DN-06 (240-6180-4)[5X] and WG-17302-111211-DN-07 (240-6180-5)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the cyanide analyses.

All quality control parameters were within the acceptance limits.

AMENABLE CYANIDE

Samples WG-17302-111211-DN-03 (240-6180-1), WG-17302-111211-DN-04 (240-6180-2), WG-17302-111211-DN-05 (240-6180-3), WG-17302-111211-DN-06 (240-6180-4), WG-17302-111211-DN-07 (240-6180-5), WG-17302-111211-DN-08 (240-6180-6) and WG-17302-111211-DN-09 (240-6180-7) were analyzed for amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were analyzed on 11/29/2011 and 12/05/2011.

No difficulties were encountered during the amenable cyanide analyses.

All quality control parameters were within the acceptance limits.

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Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6180-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7470A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6180-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6180-1	WG-17302-111211-DN-03	Water	11/21/11 10:50	11/22/11 09:45
240-6180-2	WG-17302-111211-DN-04	Water	11/21/11 11:40	11/22/11 09:45
240-6180-3	WG-17302-111211-DN-05	Water	11/21/11 12:20	11/22/11 09:45
240-6180-4	WG-17302-111211-DN-06	Water	11/21/11 13:10	11/22/11 09:45
240-6180-5	WG-17302-111211-DN-07	Water	11/21/11 14:00	11/22/11 09:45
240-6180-6	WG-17302-111211-DN-08	Water	11/21/11 15:00	11/22/11 09:45
240-6180-7	WG-17302-111211-DN-09	Water	11/21/11 15:45	11/22/11 09:45

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6180-1

Client Sample ID: WG-17302-111211-DN-03 — Lab Sample ID: 240-6180-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3600		200	97	ug/L	1		6010B	Total Recovera
Barium	73	J B	200	0.67	ug/L	1		6010B	Total Recovera
Calcium	220000	B	5000	130	ug/L	1		6010B	Total Recovera
Cobalt	7.4		7.0	1.7	ug/L	1		6010B	Total Recovera
Chromium	14		5.0	2.2	ug/L	1		6010B	Total Recovera
Copper	66		25	4.5	ug/L	1		6010B	Total Recovera
Iron	3800		100	81	ug/L	1		6010B	Total Recovera
Potassium	5600	B	5000	72	ug/L	1		6010B	Total Recovera
Magnesium	52000	B	5000	34	ug/L	1		6010B	Total Recovera
Manganese	650	B	15	0.41	ug/L	1		6010B	Total Recovera
Sodium	150000		5000	590	ug/L	1		6010B	Total Recovera
Nickel	59		40	3.2	ug/L	1		6010B	Total Recovera
Vanadium	8.9		7.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	76	B	50	5.0	ug/L	1		6010B	Total Recovera
Lead	9.1		3.0	1.9	ug/L	1		6010B	Total Recovera
Cyanide, Amenable	0.015		0.010	0.010	mg/L	1		9012A	Total/NA
Cyanide, Total	0.023		0.010	0.0050	mg/L	1		9012A	Total/NA

Client Sample ID: WG-17302-111211-DN-04 — Lab Sample ID: 240-6180-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	50000		200	97	ug/L	1		6010B	Total Recovera
Antimony	6.6	J	10	1.8	ug/L	1		6010B	Total Recovera
Barium	300	B	200	0.67	ug/L	1		6010B	Total Recovera
Beryllium	1.1	J	5.0	0.46	ug/L	1		6010B	Total Recovera
Calcium	26000	B	5000	130	ug/L	1		6010B	Total Recovera
Cadmium	1.4	J	2.0	0.66	ug/L	1		6010B	Total Recovera
Cobalt	27		7.0	1.7	ug/L	1		6010B	Total Recovera
Chromium	2500		5.0	2.2	ug/L	1		6010B	Total Recovera
Copper	13000		25	4.5	ug/L	1		6010B	Total Recovera
Iron	87000		100	81	ug/L	1		6010B	Total Recovera
Potassium	100000	B	5000	72	ug/L	1		6010B	Total Recovera
Magnesium	14000	B	5000	34	ug/L	1		6010B	Total Recovera
Manganese	2100	B	15	0.41	ug/L	1		6010B	Total Recovera
Sodium	53000		5000	590	ug/L	1		6010B	Total Recovera
Nickel	390		40	3.2	ug/L	1		6010B	Total Recovera
Vanadium	130		7.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	710	B	50	5.0	ug/L	1		6010B	Total Recovera
Arsenic	120		10	3.2	ug/L	1		6010B	Total Recovera
Lead	55		3.0	1.9	ug/L	1		6010B	Total Recovera
Mercury	0.19	J	0.20	0.12	ug/L	1		7470A	Total/NA
Cr (VI)	2.0		0.20	0.020	mg/L	10		7196A	Total/NA
Cyanide, Amenable	0.52		0.010	0.010	mg/L	1		9012A	Total/NA
Cyanide, Total	0.84		0.20	0.10	mg/L	20		9012A	Total/NA

Client Sample ID: WG-17302-111211-DN-05 — Lab Sample ID: 240-6180-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	20000		200	97	ug/L	1		6010B	Total Recovera
Antimony	3.8	J	10	1.8	ug/L	1		6010B	Total Recovera
Barium	200	B	200	0.67	ug/L	1		6010B	Total Recovera
Calcium	37000	B	5000	130	ug/L	1		6010B	Total Recovera
Cadmium	1.7	J	2.0	0.66	ug/L	1		6010B	Total Recovera
Cobalt	14		7.0	1.7	ug/L	1		6010B	Total Recovera

Client Sample ID: WG-17302-111211-DN-05 (Continued) — Lab Sample ID: 240-6180-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	1400		5.0	2.2	ug/L	1		6010B	Total Recovera
Copper	2400		25	4.5	ug/L	1		6010B	Total Recovera
Iron	37000		100	81	ug/L	1		6010B	Total Recovera
Potassium	24000	B	5000	72	ug/L	1		6010B	Total Recovera
Magnesium	11000	B	5000	34	ug/L	1		6010B	Total Recovera
Manganese	970	B	15	0.41	ug/L	1		6010B	Total Recovera
Sodium	20000		5000	590	ug/L	1		6010B	Total Recovera
Nickel	600		40	3.2	ug/L	1		6010B	Total Recovera
Vanadium	54		7.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	6700	B	50	5.0	ug/L	1		6010B	Total Recovera
Arsenic	34		10	3.2	ug/L	1		6010B	Total Recovera
Lead	82		3.0	1.9	ug/L	1		6010B	Total Recovera
Mercury	0.15	J	0.20	0.12	ug/L	1		7470A	Total/NA
Cr (VI)	0.33		0.20	0.020	mg/L	10		7196A	Total/NA
Cyanide, Amenable	1.5		0.010	0.010	mg/L	1		9012A	Total/NA
Cyanide, Total	1.8		0.50	0.25	mg/L	50		9012A	Total/NA

Client Sample ID: WG-17302-111211-DN-06 — Lab Sample ID: 240-6180-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2900		200	97	ug/L	1		6010B	Total Recovera
Barium	63	J B	200	0.67	ug/L	1		6010B	Total Recovera
Calcium	62000	B	5000	130	ug/L	1		6010B	Total Recovera
Cobalt	5.2	J	7.0	1.7	ug/L	1		6010B	Total Recovera
Chromium	500		5.0	2.2	ug/L	1		6010B	Total Recovera
Copper	83		25	4.5	ug/L	1		6010B	Total Recovera
Iron	4000		100	81	ug/L	1		6010B	Total Recovera
Potassium	17000	B	5000	72	ug/L	1		6010B	Total Recovera
Magnesium	9100	B	5000	34	ug/L	1		6010B	Total Recovera
Manganese	180	B	15	0.41	ug/L	1		6010B	Total Recovera
Sodium	53000		5000	590	ug/L	1		6010B	Total Recovera
Nickel	82		40	3.2	ug/L	1		6010B	Total Recovera
Vanadium	9.0		7.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	83	B	50	5.0	ug/L	1		6010B	Total Recovera
Arsenic	6.5	J	10	3.2	ug/L	1		6010B	Total Recovera
Lead	6.8		3.0	1.9	ug/L	1		6010B	Total Recovera
Cr (VI)	0.24		0.020	0.0020	mg/L	1		7196A	Total/NA
Cyanide, Amenable	0.13		0.010	0.010	mg/L	1		9012A	Total/NA
Cyanide, Total	0.13		0.050	0.025	mg/L	5		9012A	Total/NA

Client Sample ID: WG-17302-111211-DN-07 — Lab Sample ID: 240-6180-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	14000		200	97	ug/L	1		6010B	Total Recovera
Antimony	3.4	J	10	1.8	ug/L	1		6010B	Total Recovera
Barium	150	J B	200	0.67	ug/L	1		6010B	Total Recovera
Calcium	97000	B	5000	130	ug/L	1		6010B	Total Recovera
Cadmium	0.86	J	2.0	0.66	ug/L	1		6010B	Total Recovera
Cobalt	12		7.0	1.7	ug/L	1		6010B	Total Recovera
Chromium	540		5.0	2.2	ug/L	1		6010B	Total Recovera
Copper	370		25	4.5	ug/L	1		6010B	Total Recovera
Iron	21000		100	81	ug/L	1		6010B	Total Recovera
Potassium	19000	B	5000	72	ug/L	1		6010B	Total Recovera
Magnesium	22000	B	5000	34	ug/L	1		6010B	Total Recovera

Client Sample ID: WG-17302-111211-DN-07 (Continued) — Lab Sample ID: 240-6180-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	800	B	15	0.41	ug/L	1		6010B	Total Recovera
Sodium	52000		5000	590	ug/L	1		6010B	Total Recovera
Nickel	260		40	3.2	ug/L	1		6010B	Total Recovera
Vanadium	35		7.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	360	B	50	5.0	ug/L	1		6010B	Total Recovera
Arsenic	18		10	3.2	ug/L	1		6010B	Total Recovera
Lead	36		3.0	1.9	ug/L	1		6010B	Total Recovera
Cr (VI)	0.24		0.020	0.0020	mg/L	1		7196A	Total/NA
Cyanide, Total	0.14		0.050	0.025	mg/L	5		9012A	Total/NA

Client Sample ID: WG-17302-111211-DN-08 — Lab Sample ID: 240-6180-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6500		200	97	ug/L	1		6010B	Total Recovera
Barium	100	J B	200	0.67	ug/L	1		6010B	Total Recovera
Calcium	130000	B	5000	130	ug/L	1		6010B	Total Recovera
Cadmium	0.67	J	2.0	0.66	ug/L	1		6010B	Total Recovera
Cobalt	21		7.0	1.7	ug/L	1		6010B	Total Recovera
Chromium	57		5.0	2.2	ug/L	1		6010B	Total Recovera
Copper	60		25	4.5	ug/L	1		6010B	Total Recovera
Iron	9900		100	81	ug/L	1		6010B	Total Recovera
Potassium	11000	B	5000	72	ug/L	1		6010B	Total Recovera
Magnesium	29000	B	5000	34	ug/L	1		6010B	Total Recovera
Manganese	580	B	15	0.41	ug/L	1		6010B	Total Recovera
Sodium	68000		5000	590	ug/L	1		6010B	Total Recovera
Nickel	98		40	3.2	ug/L	1		6010B	Total Recovera
Vanadium	17		7.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	180	B	50	5.0	ug/L	1		6010B	Total Recovera
Arsenic	8.5	J	10	3.2	ug/L	1		6010B	Total Recovera
Lead	19		3.0	1.9	ug/L	1		6010B	Total Recovera
Thallium	6.2	J	10	4.7	ug/L	1		6010B	Total Recovera
Cyanide, Total	0.017		0.010	0.0050	mg/L	1		9012A	Total/NA

Client Sample ID: WG-17302-111211-DN-09 — Lab Sample ID: 240-6180-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	39000		200	97	ug/L	1		6010B	Total Recovera
Antimony	6.5	J	10	1.8	ug/L	1		6010B	Total Recovera
Barium	320	B	200	0.67	ug/L	1		6010B	Total Recovera
Beryllium	0.81	J	5.0	0.46	ug/L	1		6010B	Total Recovera
Calcium	390000	B	5000	130	ug/L	1		6010B	Total Recovera
Cadmium	2.6		2.0	0.66	ug/L	1		6010B	Total Recovera
Cobalt	38		7.0	1.7	ug/L	1		6010B	Total Recovera
Chromium	93		5.0	2.2	ug/L	1		6010B	Total Recovera
Copper	350		25	4.5	ug/L	1		6010B	Total Recovera
Iron	65000		100	81	ug/L	1		6010B	Total Recovera
Potassium	26000	B	5000	72	ug/L	1		6010B	Total Recovera
Magnesium	120000	B	5000	34	ug/L	1		6010B	Total Recovera
Manganese	1600	B	15	0.41	ug/L	1		6010B	Total Recovera
Sodium	110000		5000	590	ug/L	1		6010B	Total Recovera
Nickel	180		40	3.2	ug/L	1		6010B	Total Recovera
Vanadium	120		7.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	580	B	50	5.0	ug/L	1		6010B	Total Recovera
Arsenic	33		10	3.2	ug/L	1		6010B	Total Recovera

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6180-1

Client Sample ID: WG-17302-111211-DN-09 (Continued)

Lab Sample ID: 240-6180-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	94		3.0	1.9	ug/L	1		6010B	Total Recovera
Thallium	5.6	J	10	4.7	ug/L	1		6010B	Total Recovera
Mercury	0.16	J	0.20	0.12	ug/L	1		7470A	Total/NA
Cyanide, Total	0.0058	J	0.010	0.0050	mg/L	1		9012A	Total/NA

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: WG-17302-111211-DN-03
Date Collected: 11/21/11 10:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3600**		200	97	ug/L		11/29/11 10:12	11/30/11 17:37	1
Antimony	10	U	10	1.8	ug/L		11/29/11 10:12	11/30/11 17:37	1
Barium	**73**	**J B**	200	0.67	ug/L		11/29/11 10:12	11/30/11 17:37	1
Beryllium	5.0	U	5.0	0.46	ug/L		11/29/11 10:12	11/30/11 17:37	1
Calcium	**220000**	**B**	5000	130	ug/L		11/29/11 10:12	11/30/11 17:37	1
Cadmium	2.0	U	2.0	0.66	ug/L		11/29/11 10:12	11/30/11 17:37	1
Cobalt	**7.4**		7.0	1.7	ug/L		11/29/11 10:12	11/30/11 17:37	1
Chromium	**14**		5.0	2.2	ug/L		11/29/11 10:12	11/30/11 17:37	1
Copper	**66**		25	4.5	ug/L		11/29/11 10:12	11/30/11 17:37	1
Iron	**3800**		100	81	ug/L		11/29/11 10:12	11/30/11 17:37	1
Potassium	**5600**	**B**	5000	72	ug/L		11/29/11 10:12	11/30/11 17:37	1
Magnesium	**52000**	**B**	5000	34	ug/L		11/29/11 10:12	11/30/11 17:37	1
Manganese	**650**	**B**	15	0.41	ug/L		11/29/11 10:12	11/30/11 17:37	1
Silver	5.0	U	5.0	2.2	ug/L		11/29/11 10:12	11/30/11 17:37	1
Sodium	**150000**		5000	590	ug/L		11/29/11 10:12	11/30/11 17:37	1
Nickel	**59**		40	3.2	ug/L		11/29/11 10:12	11/30/11 17:37	1
Vanadium	**8.9**		7.0	0.64	ug/L		11/29/11 10:12	11/30/11 17:37	1
Zinc	**76**	**B**	50	5.0	ug/L		11/29/11 10:12	11/30/11 17:37	1
Arsenic	10	U	10	3.2	ug/L		11/29/11 10:12	11/30/11 17:37	1
Lead	**9.1**		3.0	1.9	ug/L		11/29/11 10:12	11/30/11 17:37	1
Selenium	5.0	U	5.0	4.1	ug/L		11/29/11 10:12	11/30/11 17:37	1
Thallium	10	U	10	4.7	ug/L		11/29/11 10:12	11/30/11 17:37	1

Client Sample ID: WG-17302-111211-DN-04
Date Collected: 11/21/11 11:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**50000**		200	97	ug/L		11/29/11 10:12	11/30/11 17:43	1
Antimony	**6.6**	**J**	10	1.8	ug/L		11/29/11 10:12	11/30/11 17:43	1
Barium	**300**	**B**	200	0.67	ug/L		11/29/11 10:12	11/30/11 17:43	1
Beryllium	**1.1**	**J**	5.0	0.46	ug/L		11/29/11 10:12	11/30/11 17:43	1
Calcium	**26000**	**B**	5000	130	ug/L		11/29/11 10:12	11/30/11 17:43	1
Cadmium	**1.4**	**J**	2.0	0.66	ug/L		11/29/11 10:12	11/30/11 17:43	1
Cobalt	**27**		7.0	1.7	ug/L		11/29/11 10:12	11/30/11 17:43	1
Chromium	**2500**		5.0	2.2	ug/L		11/29/11 10:12	11/30/11 17:43	1
Copper	**13000**		25	4.5	ug/L		11/29/11 10:12	11/30/11 17:43	1
Iron	**87000**		100	81	ug/L		11/29/11 10:12	11/30/11 17:43	1
Potassium	**100000**	**B**	5000	72	ug/L		11/29/11 10:12	11/30/11 17:43	1
Magnesium	**14000**	**B**	5000	34	ug/L		11/29/11 10:12	11/30/11 17:43	1
Manganese	**2100**	**B**	15	0.41	ug/L		11/29/11 10:12	11/30/11 17:43	1
Silver	5.0	U	5.0	2.2	ug/L		11/29/11 10:12	11/30/11 17:43	1
Sodium	**53000**		5000	590	ug/L		11/29/11 10:12	11/30/11 17:43	1
Nickel	**390**		40	3.2	ug/L		11/29/11 10:12	11/30/11 17:43	1
Vanadium	**130**		7.0	0.64	ug/L		11/29/11 10:12	11/30/11 17:43	1
Zinc	**710**	**B**	50	5.0	ug/L		11/29/11 10:12	11/30/11 17:43	1
Arsenic	**120**		10	3.2	ug/L		11/29/11 10:12	11/30/11 17:43	1
Lead	**55**		3.0	1.9	ug/L		11/29/11 10:12	11/30/11 17:43	1
Selenium	5.0	U	5.0	4.1	ug/L		11/29/11 10:12	12/01/11 05:06	1

Method: 6010B - Metals (ICP) - Total Recoverable (Continued)

Client Sample ID: WG-17302-111211-DN-04
Date Collected: 11/21/11 11:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	10	U	10	4.7	ug/L		11/29/11 10:12	11/30/11 17:43	1

Client Sample ID: WG-17302-111211-DN-05
Date Collected: 11/21/11 12:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**20000**		200	97	ug/L		11/29/11 10:12	11/30/11 17:49	1
Antimony	**3.8**	**J**	10	1.8	ug/L		11/29/11 10:12	11/30/11 17:49	1
Barium	**200**	**B**	200	0.67	ug/L		11/29/11 10:12	11/30/11 17:49	1
Beryllium	5.0	U	5.0	0.46	ug/L		11/29/11 10:12	11/30/11 17:49	1
Calcium	**37000**	**B**	5000	130	ug/L		11/29/11 10:12	11/30/11 17:49	1
Cadmium	**1.7**	**J**	2.0	0.66	ug/L		11/29/11 10:12	11/30/11 17:49	1
Cobalt	**14**		7.0	1.7	ug/L		11/29/11 10:12	11/30/11 17:49	1
Chromium	**1400**		5.0	2.2	ug/L		11/29/11 10:12	11/30/11 17:49	1
Copper	**2400**		25	4.5	ug/L		11/29/11 10:12	11/30/11 17:49	1
Iron	**37000**		100	81	ug/L		11/29/11 10:12	11/30/11 17:49	1
Potassium	**24000**	**B**	5000	72	ug/L		11/29/11 10:12	11/30/11 17:49	1
Magnesium	**11000**	**B**	5000	34	ug/L		11/29/11 10:12	11/30/11 17:49	1
Manganese	**970**	**B**	15	0.41	ug/L		11/29/11 10:12	11/30/11 17:49	1
Silver	5.0	U	5.0	2.2	ug/L		11/29/11 10:12	11/30/11 17:49	1
Sodium	**20000**		5000	590	ug/L		11/29/11 10:12	11/30/11 17:49	1
Nickel	**600**		40	3.2	ug/L		11/29/11 10:12	11/30/11 17:49	1
Vanadium	**54**		7.0	0.64	ug/L		11/29/11 10:12	11/30/11 17:49	1
Zinc	**6700**	**B**	50	5.0	ug/L		11/29/11 10:12	11/30/11 17:49	1
Arsenic	**34**		10	3.2	ug/L		11/29/11 10:12	11/30/11 17:49	1
Lead	**82**		3.0	1.9	ug/L		11/29/11 10:12	11/30/11 17:49	1
Selenium	5.0	U	5.0	4.1	ug/L		11/29/11 10:12	11/30/11 17:49	1
Thallium	10	U	10	4.7	ug/L		11/29/11 10:12	11/30/11 17:49	1

Client Sample ID: WG-17302-111211-DN-06
Date Collected: 11/21/11 13:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2900**		200	97	ug/L		11/29/11 10:12	11/30/11 17:55	1
Antimony	10	U	10	1.8	ug/L		11/29/11 10:12	11/30/11 17:55	1
Barium	**63**	**J B**	200	0.67	ug/L		11/29/11 10:12	11/30/11 17:55	1
Beryllium	5.0	U	5.0	0.46	ug/L		11/29/11 10:12	11/30/11 17:55	1
Calcium	**62000**	**B**	5000	130	ug/L		11/29/11 10:12	11/30/11 17:55	1
Cadmium	2.0	U	2.0	0.66	ug/L		11/29/11 10:12	11/30/11 17:55	1
Cobalt	**5.2**	**J**	7.0	1.7	ug/L		11/29/11 10:12	11/30/11 17:55	1
Chromium	**500**		5.0	2.2	ug/L		11/29/11 10:12	11/30/11 17:55	1
Copper	**83**		25	4.5	ug/L		11/29/11 10:12	11/30/11 17:55	1
Iron	**4000**		100	81	ug/L		11/29/11 10:12	11/30/11 17:55	1
Potassium	**17000**	**B**	5000	72	ug/L		11/29/11 10:12	11/30/11 17:55	1
Magnesium	**9100**	**B**	5000	34	ug/L		11/29/11 10:12	11/30/11 17:55	1
Manganese	**180**	**B**	15	0.41	ug/L		11/29/11 10:12	11/30/11 17:55	1
Silver	5.0	U	5.0	2.2	ug/L		11/29/11 10:12	11/30/11 17:55	1

Method: 6010B - Metals (ICP) - Total Recoverable (Continued)

Client Sample ID: WG-17302-111211-DN-06
Date Collected: 11/21/11 13:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	53000		5000	590	ug/L		11/29/11 10:12	11/30/11 17:55	1
Nickel	82		40	3.2	ug/L		11/29/11 10:12	11/30/11 17:55	1
Vanadium	9.0		7.0	0.64	ug/L		11/29/11 10:12	11/30/11 17:55	1
Zinc	83	B	50	5.0	ug/L		11/29/11 10:12	11/30/11 17:55	1
Arsenic	6.5	J	10	3.2	ug/L		11/29/11 10:12	11/30/11 17:55	1
Lead	6.8		3.0	1.9	ug/L		11/29/11 10:12	11/30/11 17:55	1
Selenium	5.0	U	5.0	4.1	ug/L		11/29/11 10:12	11/30/11 17:55	1
Thallium	10	U	10	4.7	ug/L		11/29/11 10:12	11/30/11 17:55	1

Client Sample ID: WG-17302-111211-DN-07
Date Collected: 11/21/11 14:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	14000		200	97	ug/L		11/29/11 10:12	11/30/11 18:02	1
Antimony	3.4	J	10	1.8	ug/L		11/29/11 10:12	11/30/11 18:02	1
Barium	150	J B	200	0.67	ug/L		11/29/11 10:12	11/30/11 18:02	1
Beryllium	5.0	U	5.0	0.46	ug/L		11/29/11 10:12	11/30/11 18:02	1
Calcium	97000	B	5000	130	ug/L		11/29/11 10:12	11/30/11 18:02	1
Cadmium	0.86	J	2.0	0.66	ug/L		11/29/11 10:12	11/30/11 18:02	1
Cobalt	12		7.0	1.7	ug/L		11/29/11 10:12	11/30/11 18:02	1
Chromium	540		5.0	2.2	ug/L		11/29/11 10:12	11/30/11 18:02	1
Copper	370		25	4.5	ug/L		11/29/11 10:12	11/30/11 18:02	1
Iron	21000		100	81	ug/L		11/29/11 10:12	11/30/11 18:02	1
Potassium	19000	B	5000	72	ug/L		11/29/11 10:12	11/30/11 18:02	1
Magnesium	22000	B	5000	34	ug/L		11/29/11 10:12	11/30/11 18:02	1
Manganese	800	B	15	0.41	ug/L		11/29/11 10:12	11/30/11 18:02	1
Silver	5.0	U	5.0	2.2	ug/L		11/29/11 10:12	11/30/11 18:02	1
Sodium	52000		5000	590	ug/L		11/29/11 10:12	11/30/11 18:02	1
Nickel	260		40	3.2	ug/L		11/29/11 10:12	11/30/11 18:02	1
Vanadium	35		7.0	0.64	ug/L		11/29/11 10:12	11/30/11 18:02	1
Zinc	360	B	50	5.0	ug/L		11/29/11 10:12	11/30/11 18:02	1
Arsenic	18		10	3.2	ug/L		11/29/11 10:12	11/30/11 18:02	1
Lead	36		3.0	1.9	ug/L		11/29/11 10:12	11/30/11 18:02	1
Selenium	5.0	U	5.0	4.1	ug/L		11/29/11 10:12	11/30/11 18:02	1
Thallium	10	U	10	4.7	ug/L		11/29/11 10:12	11/30/11 18:02	1

Client Sample ID: WG-17302-111211-DN-08
Date Collected: 11/21/11 15:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6500		200	97	ug/L		11/29/11 10:12	11/30/11 15:52	1
Antimony	10	U	10	1.8	ug/L		11/29/11 10:12	11/30/11 15:52	1
Barium	100	J B	200	0.67	ug/L		11/29/11 10:12	11/30/11 15:52	1
Beryllium	5.0	U	5.0	0.46	ug/L		11/29/11 10:12	11/30/11 15:52	1
Calcium	130000	B	5000	130	ug/L		11/29/11 10:12	11/30/11 15:52	1
Cadmium	0.67	J	2.0	0.66	ug/L		11/29/11 10:12	11/30/11 15:52	1
Cobalt	21		7.0	1.7	ug/L		11/29/11 10:12	11/30/11 15:52	1

Method: 6010B - Metals (ICP) - Total Recoverable (Continued)

Client Sample ID: WG-17302-111211-DN-08
Date Collected: 11/21/11 15:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	57		5.0	2.2	ug/L		11/29/11 10:12	11/30/11 15:52	1
Copper	60		25	4.5	ug/L		11/29/11 10:12	11/30/11 15:52	1
Iron	9900		100	81	ug/L		11/29/11 10:12	11/30/11 15:52	1
Potassium	11000	B	5000	72	ug/L		11/29/11 10:12	11/30/11 15:52	1
Magnesium	29000	B	5000	34	ug/L		11/29/11 10:12	11/30/11 15:52	1
Manganese	580	B	15	0.41	ug/L		11/29/11 10:12	11/30/11 15:52	1
Silver	5.0	U	5.0	2.2	ug/L		11/29/11 10:12	11/30/11 15:52	1
Sodium	68000		5000	590	ug/L		11/29/11 10:12	11/30/11 15:52	1
Nickel	98		40	3.2	ug/L		11/29/11 10:12	11/30/11 15:52	1
Vanadium	17		7.0	0.64	ug/L		11/29/11 10:12	11/30/11 15:52	1
Zinc	180	B	50	5.0	ug/L		11/29/11 10:12	11/30/11 15:52	1
Arsenic	8.5	J	10	3.2	ug/L		11/29/11 10:12	11/30/11 15:52	1
Lead	19		3.0	1.9	ug/L		11/29/11 10:12	11/30/11 15:52	1
Selenium	5.0	U	5.0	4.1	ug/L		11/29/11 10:12	11/30/11 15:52	1
Thallium	6.2	J	10	4.7	ug/L		11/29/11 10:12	11/30/11 15:52	1

Client Sample ID: WG-17302-111211-DN-09
Date Collected: 11/21/11 15:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	39000		200	97	ug/L		11/29/11 10:12	11/30/11 18:08	1
Antimony	6.5	J	10	1.8	ug/L		11/29/11 10:12	11/30/11 18:08	1
Barium	320	B	200	0.67	ug/L		11/29/11 10:12	11/30/11 18:08	1
Beryllium	0.81	J	5.0	0.46	ug/L		11/29/11 10:12	11/30/11 18:08	1
Calcium	390000	B	5000	130	ug/L		11/29/11 10:12	11/30/11 18:08	1
Cadmium	2.6		2.0	0.66	ug/L		11/29/11 10:12	11/30/11 18:08	1
Cobalt	38		7.0	1.7	ug/L		11/29/11 10:12	11/30/11 18:08	1
Chromium	93		5.0	2.2	ug/L		11/29/11 10:12	11/30/11 18:08	1
Copper	350		25	4.5	ug/L		11/29/11 10:12	11/30/11 18:08	1
Iron	65000		100	81	ug/L		11/29/11 10:12	11/30/11 18:08	1
Potassium	26000	B	5000	72	ug/L		11/29/11 10:12	11/30/11 18:08	1
Magnesium	120000	B	5000	34	ug/L		11/29/11 10:12	11/30/11 18:08	1
Manganese	1600	B	15	0.41	ug/L		11/29/11 10:12	11/30/11 18:08	1
Silver	5.0	U	5.0	2.2	ug/L		11/29/11 10:12	11/30/11 18:08	1
Sodium	110000		5000	590	ug/L		11/29/11 10:12	11/30/11 18:08	1
Nickel	180		40	3.2	ug/L		11/29/11 10:12	11/30/11 18:08	1
Vanadium	120		7.0	0.64	ug/L		11/29/11 10:12	11/30/11 18:08	1
Zinc	580	B	50	5.0	ug/L		11/29/11 10:12	11/30/11 18:08	1
Arsenic	33		10	3.2	ug/L		11/29/11 10:12	11/30/11 18:08	1
Lead	94		3.0	1.9	ug/L		11/29/11 10:12	11/30/11 18:08	1
Selenium	5.0	U	5.0	4.1	ug/L		11/29/11 10:12	11/30/11 18:08	1
Thallium	5.6	J	10	4.7	ug/L		11/29/11 10:12	11/30/11 18:08	1

Method: 7470A - Mercury (CVAA)

Client Sample ID: WG-17302-111211-DN-03
Date Collected: 11/21/11 10:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		11/23/11 13:55	11/28/11 16:05	1

Client Sample ID: WG-17302-111211-DN-04
Date Collected: 11/21/11 11:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.19**	**J**	0.20	0.12	ug/L		11/23/11 13:55	11/28/11 16:06	1

Client Sample ID: WG-17302-111211-DN-05
Date Collected: 11/21/11 12:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.15**	**J**	0.20	0.12	ug/L		11/23/11 13:55	11/28/11 16:07	1

Client Sample ID: WG-17302-111211-DN-06
Date Collected: 11/21/11 13:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		11/23/11 13:55	11/28/11 16:09	1

Client Sample ID: WG-17302-111211-DN-07
Date Collected: 11/21/11 14:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		11/23/11 13:55	11/28/11 16:26	1

Client Sample ID: WG-17302-111211-DN-08
Date Collected: 11/21/11 15:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		11/23/11 13:55	11/28/11 16:00	1

Client Sample ID: WG-17302-111211-DN-09
Date Collected: 11/21/11 15:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.16**	**J**	0.20	0.12	ug/L		11/23/11 13:55	11/28/11 16:30	1

General Chemistry

Client Sample ID: WG-17302-111211-DN-03
Date Collected: 11/21/11 10:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			11/22/11 10:38	1
Cyanide, Amenable	**0.015**		0.010	0.010	mg/L			11/29/11 18:39	1
Cyanide, Total	**0.023**		0.010	0.0050	mg/L		11/28/11 12:50	11/28/11 15:39	1

Client Sample ID: WG-17302-111211-DN-04
Date Collected: 11/21/11 11:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**2.0**		0.20	0.020	mg/L			11/22/11 10:38	10
Cyanide, Amenable	**0.52**		0.010	0.010	mg/L			11/29/11 18:39	1
Cyanide, Total	**0.84**		0.20	0.10	mg/L		11/28/11 12:50	11/28/11 15:37	20

Client Sample ID: WG-17302-111211-DN-05
Date Collected: 11/21/11 12:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.33**		0.20	0.020	mg/L			11/22/11 10:38	10
Cyanide, Amenable	**1.5**		0.010	0.010	mg/L			11/29/11 18:39	1
Cyanide, Total	**1.8**		0.50	0.25	mg/L		11/28/11 12:50	11/28/11 15:37	50

Client Sample ID: WG-17302-111211-DN-06
Date Collected: 11/21/11 13:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.24**		0.020	0.0020	mg/L			11/22/11 10:38	1
Cyanide, Amenable	**0.13**		0.010	0.010	mg/L			11/29/11 18:39	1
Cyanide, Total	**0.13**		0.050	0.025	mg/L		11/28/11 12:50	11/28/11 15:33	5

Client Sample ID: WG-17302-111211-DN-07
Date Collected: 11/21/11 14:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.24**		0.020	0.0020	mg/L			11/22/11 10:38	1
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			11/29/11 18:39	1
Cyanide, Total	**0.14**		0.050	0.025	mg/L		11/28/11 12:50	11/28/11 15:33	5

Client Sample ID: WG-17302-111211-DN-08
Date Collected: 11/21/11 15:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			11/22/11 10:38	1
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			12/05/11 14:55	1
Cyanide, Total	**0.017**		0.010	0.0050	mg/L		11/28/11 12:50	11/28/11 15:39	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6180-1

General Chemistry

Client Sample ID: WG-17302-111211-DN-09
Date Collected: 11/21/11 15:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.10	U	0.10	0.010	mg/L			11/22/11 10:38	5
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			11/29/11 18:39	1
Cyanide, Total	**0.0058**	**J**	0.010	0.0050	mg/L		11/28/11 12:50	11/28/11 15:24	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-24882/1-A
Matrix: Water
Analysis Batch: 25145

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 24882

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	200	U	200	97	ug/L		11/29/11 10:12	11/30/11 15:40	1
Antimony	10	U	10	1.8	ug/L		11/29/11 10:12	11/30/11 15:40	1
Barium	1.37	J	200	0.67	ug/L		11/29/11 10:12	11/30/11 15:40	1
Beryllium	5.0	U	5.0	0.46	ug/L		11/29/11 10:12	11/30/11 15:40	1
Calcium	241	J	5000	130	ug/L		11/29/11 10:12	11/30/11 15:40	1
Cadmium	2.0	U	2.0	0.66	ug/L		11/29/11 10:12	11/30/11 15:40	1
Cobalt	7.0	U	7.0	1.7	ug/L		11/29/11 10:12	11/30/11 15:40	1
Chromium	5.0	U	5.0	2.2	ug/L		11/29/11 10:12	11/30/11 15:40	1
Copper	25	U	25	4.5	ug/L		11/29/11 10:12	11/30/11 15:40	1
Iron	100	U	100	81	ug/L		11/29/11 10:12	11/30/11 15:40	1
Potassium	219	J	5000	72	ug/L		11/29/11 10:12	11/30/11 15:40	1
Magnesium	242	J	5000	34	ug/L		11/29/11 10:12	11/30/11 15:40	1
Manganese	2.21	J	15	0.41	ug/L		11/29/11 10:12	11/30/11 15:40	1
Silver	5.0	U	5.0	2.2	ug/L		11/29/11 10:12	11/30/11 15:40	1
Sodium	5000	U	5000	590	ug/L		11/29/11 10:12	11/30/11 15:40	1
Nickel	40	U	40	3.2	ug/L		11/29/11 10:12	11/30/11 15:40	1
Vanadium	7.0	U	7.0	0.64	ug/L		11/29/11 10:12	11/30/11 15:40	1
Zinc	7.34	J	50	5.0	ug/L		11/29/11 10:12	11/30/11 15:40	1
Arsenic	10	U	10	3.2	ug/L		11/29/11 10:12	11/30/11 15:40	1
Lead	3.0	U	3.0	1.9	ug/L		11/29/11 10:12	11/30/11 15:40	1
Selenium	5.0	U	5.0	4.1	ug/L		11/29/11 10:12	11/30/11 15:40	1
Thallium	10	U	10	4.7	ug/L		11/29/11 10:12	11/30/11 15:40	1

Lab Sample ID: LCS 240-24882/2-A
Matrix: Water
Analysis Batch: 25145

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 24882

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	2000	2000		ug/L		100	80 - 120
Antimony	500	479		ug/L		96	80 - 120
Barium	2000	1970		ug/L		98	80 - 120
Beryllium	50.0	49.2		ug/L		98	80 - 120
Calcium	50000	49500		ug/L		99	80 - 120
Cadmium	50.0	48.8		ug/L		98	80 - 120
Cobalt	500	485		ug/L		97	80 - 120
Chromium	200	197		ug/L		98	80 - 120
Copper	250	245		ug/L		98	80 - 120
Iron	1000	1010		ug/L		101	80 - 120
Potassium	50000	48500		ug/L		97	80 - 120
Magnesium	50000	49400		ug/L		99	80 - 120
Manganese	500	495		ug/L		99	80 - 120
Silver	50.0	50.3		ug/L		101	80 - 120
Sodium	50000	47800		ug/L		96	80 - 120
Nickel	500	468		ug/L		94	80 - 120
Vanadium	500	486		ug/L		97	80 - 120
Zinc	500	498		ug/L		100	80 - 120
Arsenic	2000	1910		ug/L		96	80 - 120
Lead	500	476		ug/L		95	80 - 120
Selenium	2000	1920		ug/L		96	80 - 120
Thallium	2000	1950		ug/L		98	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-6180-6 MS
Matrix: Water
Analysis Batch: 25145

Client Sample ID: WG-17302-111211-DN-08
Prep Type: Total Recoverable
Prep Batch: 24882

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	6500		2000	10400	F	ug/L		197	75 - 125
Antimony	10	U	500	471		ug/L		94	75 - 125
Barium	100	J B	2000	2050		ug/L		97	75 - 125
Beryllium	5.0	U	50.0	47.9		ug/L		96	75 - 125
Calcium	130000	B	50000	181000		ug/L		99	75 - 125
Cadmium	0.67	J	50.0	47.2		ug/L		93	75 - 125
Cobalt	21		500	490		ug/L		94	75 - 125
Chromium	57		200	245		ug/L		94	75 - 125
Copper	60		250	295		ug/L		94	75 - 125
Iron	9900		1000	10700	4	ug/L		76	75 - 125
Potassium	11000	B	50000	59800		ug/L		98	75 - 125
Magnesium	29000	B	50000	77400		ug/L		97	75 - 125
Manganese	580	B	500	1040		ug/L		93	75 - 125
Silver	5.0	U	50.0	48.4		ug/L		97	75 - 125
Sodium	68000		50000	115000		ug/L		93	75 - 125
Nickel	98		500	543		ug/L		89	75 - 125
Vanadium	17		500	490		ug/L		95	75 - 125
Zinc	180	B	500	643		ug/L		93	75 - 125
Arsenic	8.5	J	2000	1900		ug/L		95	75 - 125
Lead	19		500	471		ug/L		90	75 - 125
Selenium	5.0	U	2000	1850		ug/L		93	75 - 125
Thallium	6.2	J	2000	1870		ug/L		93	75 - 125

Lab Sample ID: 240-6180-6 MSD
Matrix: Water
Analysis Batch: 25145

Client Sample ID: WG-17302-111211-DN-08
Prep Type: Total Recoverable
Prep Batch: 24882

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	6500		2000	10800	F	ug/L		216	75 - 125	4	20
Antimony	10	U	500	489		ug/L		98	75 - 125	4	20
Barium	100	J B	2000	2120		ug/L		101	75 - 125	3	20
Beryllium	5.0	U	50.0	49.4		ug/L		99	75 - 125	3	20
Calcium	130000	B	50000	190000		ug/L		117	75 - 125	5	20
Cadmium	0.67	J	50.0	48.6		ug/L		96	75 - 125	3	20
Cobalt	21		500	505		ug/L		97	75 - 125	3	20
Chromium	57		200	252		ug/L		98	75 - 125	3	20
Copper	60		250	305		ug/L		98	75 - 125	4	20
Iron	9900		1000	11000	4	ug/L		107	75 - 125	3	20
Potassium	11000	B	50000	62000		ug/L		103	75 - 125	4	20
Magnesium	29000	B	50000	80400		ug/L		103	75 - 125	4	20
Manganese	580	B	500	1090		ug/L		102	75 - 125	4	20
Silver	5.0	U	50.0	49.4		ug/L		99	75 - 125	2	20
Sodium	68000		50000	120000		ug/L		104	75 - 125	5	20
Nickel	98		500	560		ug/L		92	75 - 125	3	20
Vanadium	17		500	506		ug/L		98	75 - 125	3	20
Zinc	180	B	500	667		ug/L		98	75 - 125	4	20
Arsenic	8.5	J	2000	1960		ug/L		97	75 - 125	3	20
Lead	19		500	485		ug/L		93	75 - 125	3	20
Selenium	5.0	U	2000	1910		ug/L		96	75 - 125	3	20
Thallium	6.2	J	2000	1920		ug/L		95	75 - 125	3	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6180-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-24521/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24777 — **Prep Batch: 24521**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		11/23/11 13:55	11/28/11 15:54	1

Lab Sample ID: LCS 240-24521/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24777 — **Prep Batch: 24521**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.63		ug/L		93	81 - 123

Lab Sample ID: 240-6180-6 MS — **Client Sample ID: WG-17302-111211-DN-08**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24777 — **Prep Batch: 24521**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.20	U	1.00	0.923		ug/L		92	69 - 134

Lab Sample ID: 240-6180-6 MSD — **Client Sample ID: WG-17302-111211-DN-08**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24777 — **Prep Batch: 24521**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.20	U	1.00	0.944		ug/L		94	69 - 134	2	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-24357/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24357

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			11/22/11 10:38	1

Lab Sample ID: LCS 240-24357/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24357

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.268		mg/L		107	80 - 118

Lab Sample ID: 240-6180-6 MS — **Client Sample ID: WG-17302-111211-DN-08**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24357

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.020	U	0.250	0.282		mg/L		113	41 - 136

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: 240-6180-6 MSD — **Client Sample ID: WG-17302-111211-DN-08**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24357

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	0.020	U	0.250	0.283		mg/L		113	41 - 136	0	20

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-24765/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24794 — **Prep Batch: 24765**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0050	mg/L		11/28/11 12:50	11/28/11 15:20	1

Lab Sample ID: LCS 240-24765/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24794 — **Prep Batch: 24765**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.898	1.05		mg/L		117	69 - 118

Lab Sample ID: 240-6180-6 MS — **Client Sample ID: WG-17302-111211-DN-08**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24794 — **Prep Batch: 24765**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.017		0.0400	0.0571		mg/L		99	42 - 140

Lab Sample ID: 240-6180-6 MSD — **Client Sample ID: WG-17302-111211-DN-08**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 24794 — **Prep Batch: 24765**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.017		0.0400	0.0528		mg/L		88	42 - 140	8	20

Metals

Prep Batch: 24521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6180-1	WG-17302-111211-DN-03	Total/NA	Water	7470A	
240-6180-2	WG-17302-111211-DN-04	Total/NA	Water	7470A	
240-6180-3	WG-17302-111211-DN-05	Total/NA	Water	7470A	
240-6180-4	WG-17302-111211-DN-06	Total/NA	Water	7470A	
240-6180-5	WG-17302-111211-DN-07	Total/NA	Water	7470A	
240-6180-6	WG-17302-111211-DN-08	Total/NA	Water	7470A	
240-6180-6 MS	WG-17302-111211-DN-08	Total/NA	Water	7470A	
240-6180-6 MSD	WG-17302-111211-DN-08	Total/NA	Water	7470A	
240-6180-7	WG-17302-111211-DN-09	Total/NA	Water	7470A	
LCS 240-24521/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-24521/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 24777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6180-1	WG-17302-111211-DN-03	Total/NA	Water	7470A	24521
240-6180-2	WG-17302-111211-DN-04	Total/NA	Water	7470A	24521
240-6180-3	WG-17302-111211-DN-05	Total/NA	Water	7470A	24521
240-6180-4	WG-17302-111211-DN-06	Total/NA	Water	7470A	24521
240-6180-5	WG-17302-111211-DN-07	Total/NA	Water	7470A	24521
240-6180-6	WG-17302-111211-DN-08	Total/NA	Water	7470A	24521
240-6180-6 MS	WG-17302-111211-DN-08	Total/NA	Water	7470A	24521
240-6180-6 MSD	WG-17302-111211-DN-08	Total/NA	Water	7470A	24521
240-6180-7	WG-17302-111211-DN-09	Total/NA	Water	7470A	24521
LCS 240-24521/2-A	Lab Control Sample	Total/NA	Water	7470A	24521
MB 240-24521/1-A	Method Blank	Total/NA	Water	7470A	24521

Prep Batch: 24882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6180-1	WG-17302-111211-DN-03	Total Recoverable	Water	3005A	
240-6180-2	WG-17302-111211-DN-04	Total Recoverable	Water	3005A	
240-6180-3	WG-17302-111211-DN-05	Total Recoverable	Water	3005A	
240-6180-4	WG-17302-111211-DN-06	Total Recoverable	Water	3005A	
240-6180-5	WG-17302-111211-DN-07	Total Recoverable	Water	3005A	
240-6180-6	WG-17302-111211-DN-08	Total Recoverable	Water	3005A	
240-6180-6 MS	WG-17302-111211-DN-08	Total Recoverable	Water	3005A	
240-6180-6 MSD	WG-17302-111211-DN-08	Total Recoverable	Water	3005A	
240-6180-7	WG-17302-111211-DN-09	Total Recoverable	Water	3005A	
LCS 240-24882/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-24882/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 25145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6180-1	WG-17302-111211-DN-03	Total Recoverable	Water	6010B	24882
240-6180-2	WG-17302-111211-DN-04	Total Recoverable	Water	6010B	24882
240-6180-2	WG-17302-111211-DN-04	Total Recoverable	Water	6010B	24882
240-6180-3	WG-17302-111211-DN-05	Total Recoverable	Water	6010B	24882
240-6180-4	WG-17302-111211-DN-06	Total Recoverable	Water	6010B	24882
240-6180-5	WG-17302-111211-DN-07	Total Recoverable	Water	6010B	24882
240-6180-6	WG-17302-111211-DN-08	Total Recoverable	Water	6010B	24882
240-6180-6 MS	WG-17302-111211-DN-08	Total Recoverable	Water	6010B	24882
240-6180-6 MSD	WG-17302-111211-DN-08	Total Recoverable	Water	6010B	24882
240-6180-7	WG-17302-111211-DN-09	Total Recoverable	Water	6010B	24882

Metals (Continued)

Analysis Batch: 25145 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-24882/2-A	Lab Control Sample	Total Recoverable	Water	6010B	24882
MB 240-24882/1-A	Method Blank	Total Recoverable	Water	6010B	24882

General Chemistry

Analysis Batch: 24357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6180-1	WG-17302-111211-DN-03	Total/NA	Water	7196A	
240-6180-2	WG-17302-111211-DN-04	Total/NA	Water	7196A	
240-6180-3	WG-17302-111211-DN-05	Total/NA	Water	7196A	
240-6180-4	WG-17302-111211-DN-06	Total/NA	Water	7196A	
240-6180-5	WG-17302-111211-DN-07	Total/NA	Water	7196A	
240-6180-6	WG-17302-111211-DN-08	Total/NA	Water	7196A	
240-6180-6 MS	WG-17302-111211-DN-08	Total/NA	Water	7196A	
240-6180-6 MSD	WG-17302-111211-DN-08	Total/NA	Water	7196A	
240-6180-7	WG-17302-111211-DN-09	Total/NA	Water	7196A	
LCS 240-24357/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-24357/3	Method Blank	Total/NA	Water	7196A	

Prep Batch: 24765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6180-1	WG-17302-111211-DN-03	Total/NA	Water	9012A	
240-6180-2	WG-17302-111211-DN-04	Total/NA	Water	9012A	
240-6180-3	WG-17302-111211-DN-05	Total/NA	Water	9012A	
240-6180-4	WG-17302-111211-DN-06	Total/NA	Water	9012A	
240-6180-5	WG-17302-111211-DN-07	Total/NA	Water	9012A	
240-6180-6	WG-17302-111211-DN-08	Total/NA	Water	9012A	
240-6180-6 MS	WG-17302-111211-DN-08	Total/NA	Water	9012A	
240-6180-6 MSD	WG-17302-111211-DN-08	Total/NA	Water	9012A	
240-6180-7	WG-17302-111211-DN-09	Total/NA	Water	9012A	
LCS 240-24765/2-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-24765/1-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 24794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6180-1	WG-17302-111211-DN-03	Total/NA	Water	9012A	24765
240-6180-2	WG-17302-111211-DN-04	Total/NA	Water	9012A	24765
240-6180-3	WG-17302-111211-DN-05	Total/NA	Water	9012A	24765
240-6180-4	WG-17302-111211-DN-06	Total/NA	Water	9012A	24765
240-6180-5	WG-17302-111211-DN-07	Total/NA	Water	9012A	24765
240-6180-6	WG-17302-111211-DN-08	Total/NA	Water	9012A	24765
240-6180-6 MS	WG-17302-111211-DN-08	Total/NA	Water	9012A	24765
240-6180-6 MSD	WG-17302-111211-DN-08	Total/NA	Water	9012A	24765
240-6180-7	WG-17302-111211-DN-09	Total/NA	Water	9012A	24765
LCS 240-24765/2-A	Lab Control Sample	Total/NA	Water	9012A	24765
MB 240-24765/1-A	Method Blank	Total/NA	Water	9012A	24765

Analysis Batch: 25133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6180-1	WG-17302-111211-DN-03	Total/NA	Water	9012A	
240-6180-2	WG-17302-111211-DN-04	Total/NA	Water	9012A	
240-6180-3	WG-17302-111211-DN-05	Total/NA	Water	9012A	

General Chemistry (Continued)

Analysis Batch: 25133 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6180-4	WG-17302-111211-DN-06	Total/NA	Water	9012A	
240-6180-5	WG-17302-111211-DN-07	Total/NA	Water	9012A	
240-6180-7	WG-17302-111211-DN-09	Total/NA	Water	9012A	

Analysis Batch: 26516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6180-6	WG-17302-111211-DN-08	Total/NA	Water	9012A	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6180-1

Client Sample ID: WG-17302-111211-DN-03

Lab Sample ID: 240-6180-1

Date Collected: 11/21/11 10:50

Matrix: Water

Date Received: 11/22/11 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			24521	11/23/11 13:55	LM	TAL NC
Total/NA	Analysis	7470A		1	24777	11/28/11 16:05	AS	TAL NC
Total Recoverable	Prep	3005A			24882	11/29/11 10:12	LM	TAL NC
Total Recoverable	Analysis	6010B		1	25145	11/30/11 17:37	KC	TAL NC
Total/NA	Analysis	7196A		1	24357	11/22/11 10:38	BR	TAL NC
Total/NA	Prep	9012A			24765	11/28/11 12:50	BW	TAL NC
Total/NA	Analysis	9012A		1	24794	11/28/11 15:39	BW	TAL NC
Total/NA	Analysis	9012A		1	25133	11/29/11 18:39	BR	TAL NC

Client Sample ID: WG-17302-111211-DN-04

Lab Sample ID: 240-6180-2

Date Collected: 11/21/11 11:40

Matrix: Water

Date Received: 11/22/11 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			24521	11/23/11 13:55	LM	TAL NC
Total/NA	Analysis	7470A		1	24777	11/28/11 16:06	AS	TAL NC
Total Recoverable	Prep	3005A			24882	11/29/11 10:12	LM	TAL NC
Total Recoverable	Analysis	6010B		1	25145	11/30/11 17:43	KC	TAL NC
Total Recoverable	Analysis	6010B		1	25145	12/01/11 05:06	KC	TAL NC
Total/NA	Analysis	7196A		10	24357	11/22/11 10:38	BR	TAL NC
Total/NA	Prep	9012A			24765	11/28/11 12:50	BW	TAL NC
Total/NA	Analysis	9012A		20	24794	11/28/11 15:37	BW	TAL NC
Total/NA	Analysis	9012A		1	25133	11/29/11 18:39	BR	TAL NC

Client Sample ID: WG-17302-111211-DN-05

Lab Sample ID: 240-6180-3

Date Collected: 11/21/11 12:20

Matrix: Water

Date Received: 11/22/11 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			24521	11/23/11 13:55	LM	TAL NC
Total/NA	Analysis	7470A		1	24777	11/28/11 16:07	AS	TAL NC
Total Recoverable	Prep	3005A			24882	11/29/11 10:12	LM	TAL NC
Total Recoverable	Analysis	6010B		1	25145	11/30/11 17:49	KC	TAL NC
Total/NA	Analysis	7196A		10	24357	11/22/11 10:38	BR	TAL NC
Total/NA	Prep	9012A			24765	11/28/11 12:50	BW	TAL NC
Total/NA	Analysis	9012A		50	24794	11/28/11 15:37	BW	TAL NC
Total/NA	Analysis	9012A		1	25133	11/29/11 18:39	BR	TAL NC

Client Sample ID: WG-17302-111211-DN-06

Lab Sample ID: 240-6180-4

Date Collected: 11/21/11 13:10

Matrix: Water

Date Received: 11/22/11 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			24521	11/23/11 13:55	LM	TAL NC
Total/NA	Analysis	7470A		1	24777	11/28/11 16:09	AS	TAL NC
Total Recoverable	Prep	3005A			24882	11/29/11 10:12	LM	TAL NC
Total Recoverable	Analysis	6010B		1	25145	11/30/11 17:55	KC	TAL NC
Total/NA	Analysis	7196A		1	24357	11/22/11 10:38	BR	TAL NC
Total/NA	Prep	9012A			24765	11/28/11 12:50	BW	TAL NC
Total/NA	Analysis	9012A		5	24794	11/28/11 15:33	BW	TAL NC
Total/NA	Analysis	9012A		1	25133	11/29/11 18:39	BR	TAL NC

Client Sample ID: WG-17302-111211-DN-07

Lab Sample ID: 240-6180-5

Date Collected: 11/21/11 14:00

Matrix: Water

Date Received: 11/22/11 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			24521	11/23/11 13:55	LM	TAL NC
Total/NA	Analysis	7470A		1	24777	11/28/11 16:26	AS	TAL NC
Total Recoverable	Prep	3005A			24882	11/29/11 10:12	LM	TAL NC
Total Recoverable	Analysis	6010B		1	25145	11/30/11 18:02	KC	TAL NC
Total/NA	Analysis	7196A		1	24357	11/22/11 10:38	BR	TAL NC
Total/NA	Prep	9012A			24765	11/28/11 12:50	BW	TAL NC
Total/NA	Analysis	9012A		5	24794	11/28/11 15:33	BW	TAL NC
Total/NA	Analysis	9012A		1	25133	11/29/11 18:39	BR	TAL NC

Client Sample ID: WG-17302-111211-DN-08

Lab Sample ID: 240-6180-6

Date Collected: 11/21/11 15:00

Matrix: Water

Date Received: 11/22/11 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			24521	11/23/11 13:55	LM	TAL NC
Total/NA	Analysis	7470A		1	24777	11/28/11 16:00	AS	TAL NC
Total Recoverable	Prep	3005A			24882	11/29/11 10:12	LM	TAL NC
Total Recoverable	Analysis	6010B		1	25145	11/30/11 15:52	KC	TAL NC
Total/NA	Analysis	7196A		1	24357	11/22/11 10:38	BR	TAL NC
Total/NA	Prep	9012A			24765	11/28/11 12:50	BW	TAL NC
Total/NA	Analysis	9012A		1	24794	11/28/11 15:39	BW	TAL NC
Total/NA	Analysis	9012A		1	26516	12/05/11 14:55	BR	TAL NC

Client Sample ID: WG-17302-111211-DN-09

Lab Sample ID: 240-6180-7

Date Collected: 11/21/11 15:45

Matrix: Water

Date Received: 11/22/11 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			24521	11/23/11 13:55	LM	TAL NC
Total/NA	Analysis	7470A		1	24777	11/28/11 16:30	AS	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6180-1

Client Sample ID: WG-17302-111211-DN-09
Date Collected: 11/21/11 15:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6180-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			24882	11/29/11 10:12	LM	TAL NC
Total Recoverable	Analysis	6010B		1	25145	11/30/11 18:08	KC	TAL NC
Total/NA	Analysis	7196A		5	24357	11/22/11 10:38	BR	TAL NC
Total/NA	Prep	9012A			24765	11/28/11 12:50	BW	TAL NC
Total/NA	Analysis	9012A		1	24794	11/28/11 15:24	BW	TAL NC
Total/NA	Analysis	9012A		1	25133	11/29/11 18:39	BR	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6180-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

T06

Chain of Custody Record

TestAmerica Laboratory location: N. Canton OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

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TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler	COC No: 025397
Address: St. Catherines	Telephone:	Telephone:	Telephone:	1 of 1 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below _____		Walk-in client: ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: FedEx	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Lab pickup: ☐ Lab sampling: ☐
Project Number: 17302-T08	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C/Grab=G	Total Metals	Hex Cr *	Tot.+Amen. CN	Sample Specific Notes / Special Instructions:
MW-17302-112111-DN-03	11-21-11	1050		✓					✓			✓					✓	✓	✓	
04		1140		✓					✓			✓					✓	✓	✓	
05		1220		✓					✓			✓					✓	✓	✓	
06		1310		✓					✓			✓					✓	✓	✓	
07		1400		✓					✓			✓					✓	✓	✓	
08		1500		✓					✓			✓					✓	✓	✓	MS/MSD
09		1545		✓					✓			✓					✓	✓	✓	
10		1630		✓					✓			✓					✓	✓	✓	
11		1700		✓					✓			✓					✓	✓	✓	
12		1725		✓					✓			✓					✓	✓	✓	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SSOW# 17302-T06

* Hex Cr = Short Hold Time

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11/21/11 / 2030			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TAL	Date/Time: 11-22-11 0945

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TAL 0018- 1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 6180
North Canton Facility

Client CRA Project _____ By: _____ (Signature)
Cooler Received on 11-22-11 Opened on 11-22-11
~~FedEx~~ UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # _____ Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes (No) Intact? Yes No (NA)
   If YES, Quantity_____ Quantity Unsalvageable_____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No (NA)
   Were custody seals on the bottle(s)? Yes (No)
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? (Yes) No
3. Did custody papers accompany the sample(s)? (Yes) No Relinquished by client? (Yes) No
4. Were the custody papers signed in the appropriate place? (Yes) No
5. Packing material used: (Bubble Wrap) Foam None Other _____
6. Cooler temperature upon receipt 2.8 °C See back of form for multiple coolers/temps
   METHOD: (IR) Other _____
   COOLANT: (Wet Ice) Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were sample(s) at the correct pH upon receipt? (Yes) No NA
10. Were correct bottle(s) used for the test(s) indicated? (Yes) No
11. Were air bubbles >6 mm in any VOA vials? Yes (No) (NA)
12. Sufficient quantity received to perform indicated analyses? (Yes) No
13. Was a trip blank present in the cooler(s)? Yes (No) Were VOAs on the COC? Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) 1X500 - 10, 11, 12 were further preserved in Sample Receiving to meet recommended pH level(s). (*Nitric Acid Lot# 110410-HNO_3*) *Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)? 1035

Client ID	pH	Date	Initials
3	<2 7 12	11-22-11	
4	<2 7 12		
5	<2 7 12		
6	<2 7 12		
7	<2 7 12		
8	<2 <2 7 12 7 12		
9	<2 7 12		
10	<2 7 12		

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials
11	12 712	11-22-11	
12	12 712		

Cooler #	Temp. °C	Method	Coolant

Discrepancies Cont'd:

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6180-1

Login Number: 6180

List Number: 1

Creator: Sutek, Nick

List Source: TestAmerica North Canton

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6218-1
Client Project/Site: 17302-T09, RACER Delphi Anderson
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
2/4/2012 11:28:10 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

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Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6218-1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
L	A negative instrument reading had an absolute value greater than the reporting limit
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6218-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T09, RACER Delphi Anderson

Report Number: 240-6218-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

A revised report was provided on February 4, 2012. The revision included a correction to the amenable cyanide calculation.

RECEIPT

The samples were received on 11/22/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.8 C.

TOTAL METALS (ICP)

Samples S-17302-111911-DN-42 (240-6218-1), S-17302-111911-DN-43 (240-6218-2), S-17302-111911-DN-44 (240-6218-3), S-17302-111911-DN-45 (240-6218-4), S-17302-111911-DN-46 (240-6218-5), S-17302-111911-DN-47 (240-6218-6), S-17302-111911-DN-48 (240-6218-7), S-17302-112111-DN-49 (240-6218-8), S-17302-112111-DN-50 (240-6218-9), S-17302-112111-DN-51 (240-6218-10), S-17302-112111-DN-52 (240-6218-11), S-17302-112111-DN-53 (240-6218-12), S-17302-112111-DN-54 (240-6218-13), S-17302-112111-DN-55 (240-6218-14), S-17302-112111-DN-56 (240-6218-15), S-17302-112111-DN-57 (240-6218-16), S-17302-112111-DN-58 (240-6218-17), S-17302-112111-DN-59 (240-6218-18), S-17302-112111-DN-60 (240-6218-19), S-17302-112111-DN-61 (240-6218-20), S-17302-112111-DN-62 (240-6218-21), S-17302-112111-DN-63 (240-6218-22), S-17302-112111-DN-64 (240-6218-23), S-17302-112111-DN-65 (240-6218-24), S-17302-112111-DN-66 (240-6218-25), S-17302-112111-DN-67 (240-6218-26), S-17302-112111-DN-68 (240-6218-27), S-17302-112111-DN-69 (240-6218-28), S-17302-112111-DN-70 (240-6218-29), S-17302-112111-DN-71 (240-6218-30), S-17302-112111-DN-72 (240-6218-31), S-17302-112111-DN-73 (240-6218-32) and S-17302-112111-DN-74 (240-6218-33) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/30/2011 and analyzed

Job ID: 240-6218-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

on 12/01/2011, 12/02/2011 and 12/05/2011.

Several analytes were detected in method blank MB 240-25037/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Several analytes were detected in method blank MB 240-25067/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Several analytes failed the recovery criteria low for the MS of sample S-17302-112111-DN-57MS (240-6218-16) in batch 240-25310. Aluminum and Iron failed the recovery criteria high.

For the MSD of sample S-17302-112111-DN-57MSD (240-6218-16) in batch 240-25310, Several analytes failed the recovery criteria low. Aluminum and Iron failed the recovery criteria high. Also, Manganese exceeded the rpd limit.

Samples S-17302-111911-DN-43 (240-6218-2)[5X], S-17302-111911-DN-45 (240-6218-4)[5X], S-17302-111911-DN-46 (240-6218-5)[5X], S-17302-112111-DN-50 (240-6218-9)[5X], S-17302-112111-DN-51 (240-6218-10)[5X], S-17302-112111-DN-58 (240-6218-17)[5X] and S-17302-112111-DN-64 (240-6218-23)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17302-111911-DN-42 (240-6218-1), S-17302-111911-DN-43 (240-6218-2), S-17302-111911-DN-44 (240-6218-3), S-17302-111911-DN-45 (240-6218-4), S-17302-111911-DN-46 (240-6218-5), S-17302-111911-DN-47 (240-6218-6), S-17302-111911-DN-48 (240-6218-7), S-17302-112111-DN-49 (240-6218-8), S-17302-112111-DN-50 (240-6218-9), S-17302-112111-DN-51 (240-6218-10), S-17302-112111-DN-52 (240-6218-11), S-17302-112111-DN-53 (240-6218-12), S-17302-112111-DN-54 (240-6218-13), S-17302-112111-DN-55 (240-6218-14), S-17302-112111-DN-56 (240-6218-15), S-17302-112111-DN-57 (240-6218-16), S-17302-112111-DN-58 (240-6218-17), S-17302-112111-DN-59 (240-6218-18), S-17302-112111-DN-60 (240-6218-19), S-17302-112111-DN-61 (240-6218-20), S-17302-112111-DN-62 (240-6218-21), S-17302-112111-DN-63 (240-6218-22), S-17302-112111-DN-64 (240-6218-23), S-17302-112111-DN-65 (240-6218-24), S-17302-112111-DN-66 (240-6218-25), S-17302-112111-DN-67 (240-6218-26), S-17302-112111-DN-68 (240-6218-27), S-17302-112111-DN-69 (240-6218-28), S-17302-112111-DN-70 (240-6218-29), S-17302-112111-DN-71 (240-6218-30), S-17302-112111-DN-72 (240-6218-31), S-17302-112111-DN-73 (240-6218-32) and S-17302-112111-DN-74 (240-6218-33) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 11/30/2011 and analyzed on 12/05/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-17302-111911-DN-42 (240-6218-1), S-17302-111911-DN-43 (240-6218-2), S-17302-111911-DN-44 (240-6218-3), S-17302-111911-DN-45 (240-6218-4), S-17302-111911-DN-46 (240-6218-5), S-17302-111911-DN-47 (240-6218-6), S-17302-111911-DN-48 (240-6218-7), S-17302-112111-DN-49 (240-6218-8), S-17302-112111-DN-50 (240-6218-9), S-17302-112111-DN-51 (240-6218-10), S-17302-112111-DN-52 (240-6218-11), S-17302-112111-DN-53 (240-6218-12), S-17302-112111-DN-54 (240-6218-13), S-17302-112111-DN-55 (240-6218-14), S-17302-112111-DN-56 (240-6218-15), S-17302-112111-DN-57 (240-6218-16), S-17302-112111-DN-58 (240-6218-17), S-17302-112111-DN-59 (240-6218-18), S-17302-112111-DN-60 (240-6218-19), S-17302-112111-DN-61 (240-6218-20), S-17302-112111-DN-62 (240-6218-21), S-17302-112111-DN-63 (240-6218-22), S-17302-112111-DN-64 (240-6218-23), S-17302-112111-DN-65 (240-6218-24), S-17302-112111-DN-66 (240-6218-25), S-17302-112111-DN-67 (240-6218-26), S-17302-112111-DN-68 (240-6218-27), S-17302-112111-DN-69 (240-6218-28), S-17302-112111-DN-70 (240-6218-29), S-17302-112111-DN-71 (240-6218-30), S-17302-112111-DN-72 (240-6218-31), S-17302-112111-DN-73 (240-6218-32) and S-17302-112111-DN-74 (240-6218-33) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 12/08/2011 and 12/09/2011 and analyzed on 12/09/2011 and 12/12/2011.

Job ID: 240-6218-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL AND AMENABLE CYANIDE

Samples S-17302-111911-DN-42 (240-6218-1), S-17302-111911-DN-43 (240-6218-2), S-17302-111911-DN-44 (240-6218-3), S-17302-111911-DN-45 (240-6218-4), S-17302-111911-DN-46 (240-6218-5), S-17302-111911-DN-47 (240-6218-6), S-17302-111911-DN-48 (240-6218-7), S-17302-112111-DN-49 (240-6218-8), S-17302-112111-DN-50 (240-6218-9), S-17302-112111-DN-51 (240-6218-10), S-17302-112111-DN-52 (240-6218-11), S-17302-112111-DN-53 (240-6218-12), S-17302-112111-DN-54 (240-6218-13), S-17302-112111-DN-55 (240-6218-14), S-17302-112111-DN-56 (240-6218-15), S-17302-112111-DN-57 (240-6218-16), S-17302-112111-DN-58 (240-6218-17), S-17302-112111-DN-59 (240-6218-18), S-17302-112111-DN-60 (240-6218-19), S-17302-112111-DN-61 (240-6218-20), S-17302-112111-DN-62 (240-6218-21), S-17302-112111-DN-63 (240-6218-22), S-17302-112111-DN-64 (240-6218-23), S-17302-112111-DN-65 (240-6218-24), S-17302-112111-DN-66 (240-6218-25), S-17302-112111-DN-67 (240-6218-26), S-17302-112111-DN-68 (240-6218-27), S-17302-112111-DN-69 (240-6218-28), S-17302-112111-DN-70 (240-6218-29), S-17302-112111-DN-71 (240-6218-30), S-17302-112111-DN-72 (240-6218-31), S-17302-112111-DN-73 (240-6218-32) and S-17302-112111-DN-74 (240-6218-33) were analyzed for total and amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 11/28/2011, 11/29/2011, 11/30/2011 and 12/01/2011.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Samples S-17302-111911-DN-44 (240-6218-3)[50X], S-17302-111911-DN-46 (240-6218-5)[5X] and S-17302-111911-DN-47 (240-6218-6)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the cyanide analyses.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6218-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6218-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6218-1	S-17302-111911-DN-42	Solid	11/19/11 08:10	11/22/11 09:45
240-6218-2	S-17302-111911-DN-43	Solid	11/19/11 08:50	11/22/11 09:45
240-6218-3	S-17302-111911-DN-44	Solid	11/19/11 09:30	11/22/11 09:45
240-6218-4	S-17302-111911-DN-45	Solid	11/19/11 10:00	11/22/11 09:45
240-6218-5	S-17302-111911-DN-46	Solid	11/19/11 10:30	11/22/11 09:45
240-6218-6	S-17302-111911-DN-47	Solid	11/19/11 11:00	11/22/11 09:45
240-6218-7	S-17302-111911-DN-48	Solid	11/19/11 11:30	11/22/11 09:45
240-6218-8	S-17302-112111-DN-49	Solid	11/21/11 08:15	11/22/11 09:45
240-6218-9	S-17302-112111-DN-50	Solid	11/21/11 08:45	11/22/11 09:45
240-6218-10	S-17302-112111-DN-51	Solid	11/21/11 09:15	11/22/11 09:45
240-6218-11	S-17302-112111-DN-52	Solid	11/21/11 09:50	11/22/11 09:45
240-6218-12	S-17302-112111-DN-53	Solid	11/21/11 10:20	11/22/11 09:45
240-6218-13	S-17302-112111-DN-54	Solid	11/21/11 10:40	11/22/11 09:45
240-6218-14	S-17302-112111-DN-55	Solid	11/21/11 10:55	11/22/11 09:45
240-6218-15	S-17302-112111-DN-56	Solid	11/21/11 11:10	11/22/11 09:45
240-6218-16	S-17302-112111-DN-57	Solid	11/21/11 11:20	11/22/11 09:45
240-6218-17	S-17302-112111-DN-58	Solid	11/21/11 11:30	11/22/11 09:45
240-6218-18	S-17302-112111-DN-59	Solid	11/21/11 13:00	11/22/11 09:45
240-6218-19	S-17302-112111-DN-60	Solid	11/21/11 13:15	11/22/11 09:45
240-6218-20	S-17302-112111-DN-61	Solid	11/21/11 13:25	11/22/11 09:45
240-6218-21	S-17302-112111-DN-62	Solid	11/21/11 13:25	11/22/11 09:45
240-6218-22	S-17302-112111-DN-63	Solid	11/21/11 13:45	11/22/11 09:45
240-6218-23	S-17302-112111-DN-64	Solid	11/21/11 13:55	11/22/11 09:45
240-6218-24	S-17302-112111-DN-65	Solid	11/21/11 14:05	11/22/11 09:45
240-6218-25	S-17302-112111-DN-66	Solid	11/21/11 14:15	11/22/11 09:45
240-6218-26	S-17302-112111-DN-67	Solid	11/21/11 14:30	11/22/11 09:45
240-6218-27	S-17302-112111-DN-68	Solid	11/21/11 14:50	11/22/11 09:45
240-6218-28	S-17302-112111-DN-69	Solid	11/21/11 15:10	11/22/11 09:45
240-6218-29	S-17302-112111-DN-70	Solid	11/21/11 15:40	11/22/11 09:45
240-6218-30	S-17302-112111-DN-71	Solid	11/21/11 16:00	11/22/11 09:45
240-6218-31	S-17302-112111-DN-72	Solid	11/21/11 16:30	11/22/11 09:45
240-6218-32	S-17302-112111-DN-73	Solid	11/21/11 17:00	11/22/11 09:45
240-6218-33	S-17302-112111-DN-74	Solid	11/21/11 17:20	11/22/11 09:45

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6218-1

Client Sample ID: S-17302-111911-DN-42 — Lab Sample ID: 240-6218-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8900		22	10	mg/Kg	1	☼	6010B	Total/NA
Barium	60	B	22	0.077	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.54		0.54	0.047	mg/Kg	1	☼	6010B	Total/NA
Calcium	8800	B	540	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.57		0.22	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	26		5.4	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	27		0.54	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	290		2.7	0.80	mg/Kg	1	☼	6010B	Total/NA
Iron	18000		11	5.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	1600	B	540	6.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	5600	B	540	5.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	280	B	1.6	0.080	mg/Kg	1	☼	6010B	Total/NA
Nickel	5100		4.3	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	26		5.4	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	110		2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.4		1.1	0.33	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.33	0.21	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.70		0.54	0.49	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	5.1		0.66	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111911-DN-43 — Lab Sample ID: 240-6218-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3100		18	8.6	mg/Kg	1	☼	6010B	Total/NA
Barium	27	B	18	0.064	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.17	J	0.45	0.038	mg/Kg	1	☼	6010B	Total/NA
Calcium	140000		2200	72	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.20		0.18	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.2	J	4.5	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.8		0.45	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	16		2.2	0.66	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		8.9	4.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	490	B	450	5.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	39000	B	450	4.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	290	B	1.3	0.066	mg/Kg	1	☼	6010B	Total/NA
Sodium	150	J	450	59	mg/Kg	1	☼	6010B	Total/NA
Nickel	20		3.6	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.8		4.5	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	31		1.8	0.89	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.5		0.89	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	6.4		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.019	J	0.089	0.013	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.16	J	0.56	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111911-DN-44 — Lab Sample ID: 240-6218-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8400		28	14	mg/Kg	1	☼	6010B	Total/NA
Barium	90	B	28	0.10	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.62	J	0.70	0.061	mg/Kg	1	☼	6010B	Total/NA
Calcium	8900	B	700	23	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.38		0.28	0.051	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.6	J	7.0	0.23	mg/Kg	1	☼	6010B	Total/NA
Chromium	34		0.70	0.28	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111911-DN-44 (Continued)

Lab Sample ID: 240-6218-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	1100		3.5	1.0	mg/Kg	1	☼	6010B	Total/NA
Iron	10000		14	6.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	2000	B	700	8.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3400	B	700	7.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	220	B	2.1	0.10	mg/Kg	1	☼	6010B	Total/NA
Silver	0.29	J	0.70	0.14	mg/Kg	1	☼	6010B	Total/NA
Sodium	230	J	700	93	mg/Kg	1	☼	6010B	Total/NA
Nickel	470		5.6	0.38	mg/Kg	1	☼	6010B	Total/NA
Vanadium	15		7.0	0.17	mg/Kg	1	☼	6010B	Total/NA
Zinc	190		2.8	1.4	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.1		1.4	0.42	mg/Kg	1	☼	6010B	Total/NA
Lead	26		0.42	0.27	mg/Kg	1	☼	6010B	Total/NA
Selenium	1.2		0.70	0.63	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.15		0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.42	J	1.1	0.38	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	29		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	48		35	6.9	mg/Kg	50	☼	9012A	Total/NA

Client Sample ID: S-17302-111911-DN-45

Lab Sample ID: 240-6218-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1700		19	9.1	mg/Kg	1	☼	6010B	Total/NA
Barium	8.2	J B	19	0.067	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.088	J	0.47	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	140000		2400	75	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.048	J	0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.2	J	4.7	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.7		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	7.9		2.4	0.70	mg/Kg	1	☼	6010B	Total/NA
Iron	5700		9.4	4.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	280	J B	470	5.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	30000	B	470	4.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	220	B	1.4	0.070	mg/Kg	1	☼	6010B	Total/NA
Sodium	82	J	470	62	mg/Kg	1	☼	6010B	Total/NA
Nickel	11		3.8	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	5.9		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	21		1.9	0.94	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.2		0.94	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	2.9		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.44	J	0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.13	J	0.54	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-111911-DN-46

Lab Sample ID: 240-6218-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6000		18	8.5	mg/Kg	1	☼	6010B	Total/NA
Barium	46	B	18	0.063	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.35	J	0.44	0.038	mg/Kg	1	☼	6010B	Total/NA
Calcium	88000		2200	71	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.13	J	0.18	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.6	J	4.4	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	33		0.44	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	210		2.2	0.66	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		8.9	4.3	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111911-DN-46 (Continued) — Lab Sample ID: 240-6218-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	880	B	440	5.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	19000	B	440	4.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	400	B	1.3	0.066	mg/Kg	1	☼	6010B	Total/NA
Nickel	900		3.5	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		4.4	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	44		1.8	0.89	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.6		0.89	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	7.5		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	1.5		0.97	0.33	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	1.3		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	7.0		2.9	0.58	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-111911-DN-47 — Lab Sample ID: 240-6218-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7300		24	11	mg/Kg	1	☼	6010B	Total/NA
Barium	80	B	24	0.084	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.50	J	0.59	0.051	mg/Kg	1	☼	6010B	Total/NA
Calcium	42000	B	590	19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.49		0.24	0.042	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.0	J	5.9	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	28		0.59	0.24	mg/Kg	1	☼	6010B	Total/NA
Copper	2400		3.0	0.87	mg/Kg	1	☼	6010B	Total/NA
Iron	9700		12	5.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	2700	B	590	7.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	9200	B	590	6.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	360	B	1.8	0.087	mg/Kg	1	☼	6010B	Total/NA
Sodium	450	J	590	78	mg/Kg	1	☼	6010B	Total/NA
Nickel	210		4.7	0.32	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		5.9	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	100		2.4	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.6		1.2	0.35	mg/Kg	1	☼	6010B	Total/NA
Lead	23		0.35	0.22	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.73		0.59	0.53	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.075	J	0.14	0.021	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	9.0		3.6	0.73	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-111911-DN-48 — Lab Sample ID: 240-6218-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7500		19	9.0	mg/Kg	1	☼	6010B	Total/NA
Barium	100	B	19	0.066	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.57		0.47	0.040	mg/Kg	1	☼	6010B	Total/NA
Calcium	2400	B	470	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.17	J	0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.9		4.7	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	11		2.3	0.69	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		9.4	4.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	570	B	470	5.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2000	B	470	4.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	370	B	1.4	0.069	mg/Kg	1	☼	6010B	Total/NA
Sodium	98	J	470	62	mg/Kg	1	☼	6010B	Total/NA
Nickel	14		3.7	0.25	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-111911-DN-48 (Continued) — Lab Sample ID: 240-6218-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	21		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	52		1.9	0.94	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.6		0.94	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.027	J	0.094	0.014	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.16	J	0.61	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-49 — Lab Sample ID: 240-6218-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	16000		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	110	B	21	0.074	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.58		0.52	0.045	mg/Kg	1	☼	6010B	Total/NA
Calcium	3200	B	520	17	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.9		5.2	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	21		0.52	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	26		2.6	0.77	mg/Kg	1	☼	6010B	Total/NA
Iron	28000		10	5.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	690	B	520	6.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3800	B	520	5.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	360	B	1.6	0.077	mg/Kg	1	☼	6010B	Total/NA
Sodium	130	J	520	69	mg/Kg	1	☼	6010B	Total/NA
Nickel	21		4.2	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	33		5.2	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	69		2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	11		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.044	J	0.11	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.40	J	1.0	0.34	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112111-DN-50 — Lab Sample ID: 240-6218-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3400		18	8.5	mg/Kg	1	☼	6010B	Total/NA
Barium	40	B	18	0.063	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.19	J	0.44	0.038	mg/Kg	1	☼	6010B	Total/NA
Calcium	96000	B	2200	71	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.43		0.18	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.2	J	4.4	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.4		0.44	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	25		2.2	0.66	mg/Kg	1	☼	6010B	Total/NA
Iron	9900		8.9	4.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	520	B	440	5.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	41000	B	440	4.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	420	B	1.3	0.066	mg/Kg	1	☼	6010B	Total/NA
Sodium	130	J	440	59	mg/Kg	1	☼	6010B	Total/NA
Nickel	16		3.6	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	12		4.4	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	50		1.8	0.89	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.2		0.89	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	6.0		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.36	J	0.89	0.30	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112111-DN-51 — Lab Sample ID: 240-6218-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4300		18	8.5	mg/Kg	1	☼	6010B	Total/NA
Barium	52	B	18	0.063	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.25	J	0.44	0.038	mg/Kg	1	☼	6010B	Total/NA
Calcium	78000	B	2200	71	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.48		0.18	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.3		4.4	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.6		0.44	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	18		2.2	0.66	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		8.9	4.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	780	B	440	5.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	25000	B	440	4.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	380	B	1.3	0.066	mg/Kg	1	☼	6010B	Total/NA
Sodium	77	J	440	59	mg/Kg	1	☼	6010B	Total/NA
Nickel	19		3.6	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		4.4	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	50		1.8	0.89	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.4		0.89	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	5.6		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.022	J	0.057	0.0086	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.66	J	0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.50	J	0.54	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-52 — Lab Sample ID: 240-6218-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	14000		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	68	B	21	0.075	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.62		0.53	0.046	mg/Kg	1	☼	6010B	Total/NA
Calcium	1600	B	530	17	mg/Kg	1	☼	6010B	Total/NA
Cobalt	21		5.3	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	17		0.53	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	37		2.7	0.79	mg/Kg	1	☼	6010B	Total/NA
Iron	22000		11	5.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	760	B	530	6.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2900	B	530	5.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	760	B	1.6	0.079	mg/Kg	1	☼	6010B	Total/NA
Sodium	140	J	530	70	mg/Kg	1	☼	6010B	Total/NA
Nickel	25		4.2	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	25		5.3	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	67		2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.4		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	20		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.42	J	0.97	0.33	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.51	J	0.59	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-53 — Lab Sample ID: 240-6218-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	12000		16	7.9	mg/Kg	1	☼	6010B	Total/NA
Barium	37	B	16	0.058	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.44		0.41	0.035	mg/Kg	1	☼	6010B	Total/NA
Calcium	3400	B	410	13	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.8		4.1	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.41	0.16	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112111-DN-53 (Continued)

Lab Sample ID: 240-6218-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	24		2.1	0.61	mg/Kg	1	☼	6010B	Total/NA
Iron	24000		8.2	4.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	760	B	410	5.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3200	B	410	4.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	330	B	1.2	0.061	mg/Kg	1	☼	6010B	Total/NA
Sodium	73	J	410	54	mg/Kg	1	☼	6010B	Total/NA
Nickel	21		3.3	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	32		4.1	0.099	mg/Kg	1	☼	6010B	Total/NA
Zinc	62		1.6	0.82	mg/Kg	1	☼	6010B	Total/NA
Arsenic	11		0.82	0.25	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.25	0.16	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.71	J	0.99	0.33	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.58	J	0.62	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-54

Lab Sample ID: 240-6218-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	10000		21	9.9	mg/Kg	1	☼	6010B	Total/NA
Barium	69	B	21	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.50	J	0.52	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	9400	B	520	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.081	J	0.21	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.9		5.2	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	13		0.52	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	13		2.6	0.76	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		10	5.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	570	B	520	6.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	6100	B	520	5.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	290	B	1.5	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	14		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	24		5.2	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	47		2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.9		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.021	J	0.079	0.012	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.55	J	0.60	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-55

Lab Sample ID: 240-6218-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	13000		24	11	mg/Kg	1	☼	6010B	Total/NA
Barium	44	B	24	0.085	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.63		0.60	0.051	mg/Kg	1	☼	6010B	Total/NA
Calcium	1900	B	600	19	mg/Kg	1	☼	6010B	Total/NA
Cobalt	11		6.0	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	17		0.60	0.24	mg/Kg	1	☼	6010B	Total/NA
Copper	18		3.0	0.88	mg/Kg	1	☼	6010B	Total/NA
Iron	19000		12	5.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	760	B	600	7.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2500	B	600	6.1	mg/Kg	1	☼	6010B	Total/NA
Manganese	380	B	1.8	0.088	mg/Kg	1	☼	6010B	Total/NA
Sodium	150	J	600	79	mg/Kg	1	☼	6010B	Total/NA
Nickel	21		4.8	0.32	mg/Kg	1	☼	6010B	Total/NA
Vanadium	30		6.0	0.14	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112111-DN-55 (Continued) — Lab Sample ID: 240-6218-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	59		2.4	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.3		1.2	0.36	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.36	0.23	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.010	J	0.065	0.0098	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.51	J	0.63	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-56 — Lab Sample ID: 240-6218-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	13000		16	7.7	mg/Kg	1	☼	6010B	Total/NA
Barium	120	B	16	0.057	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.67		0.40	0.035	mg/Kg	1	☼	6010B	Total/NA
Calcium	2200	B	400	13	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.15	J	0.16	0.029	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.4		4.0	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	15		0.40	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	21		2.0	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	18000		8.1	4.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	610	B	400	5.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2500	B	400	4.1	mg/Kg	1	☼	6010B	Total/NA
Manganese	330	B	1.2	0.060	mg/Kg	1	☼	6010B	Total/NA
Sodium	97	J	400	53	mg/Kg	1	☼	6010B	Total/NA
Nickel	28		3.2	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	30		4.0	0.097	mg/Kg	1	☼	6010B	Total/NA
Zinc	54		1.6	0.81	mg/Kg	1	☼	6010B	Total/NA
Arsenic	14		0.81	0.24	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.24	0.15	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.031	J	0.081	0.012	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.47	J	1.0	0.34	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112111-DN-57 — Lab Sample ID: 240-6218-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9300		24	12	mg/Kg	1	☼	6010B	Total/NA
Barium	90	B	24	0.087	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.51	J	0.61	0.053	mg/Kg	1	☼	6010B	Total/NA
Calcium	14000	B	610	20	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.51		0.24	0.044	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.4		6.1	0.20	mg/Kg	1	☼	6010B	Total/NA
Chromium	38		0.61	0.24	mg/Kg	1	☼	6010B	Total/NA
Copper	25		3.1	0.90	mg/Kg	1	☼	6010B	Total/NA
Iron	19000		12	6.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	880	B	610	7.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	9300	B	610	6.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	670	B	1.8	0.090	mg/Kg	1	☼	6010B	Total/NA
Sodium	88	J	610	81	mg/Kg	1	☼	6010B	Total/NA
Nickel	32		4.9	0.33	mg/Kg	1	☼	6010B	Total/NA
Vanadium	27		6.1	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	75		2.4	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.4		1.2	0.37	mg/Kg	1	☼	6010B	Total/NA
Lead	9.6		0.37	0.23	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.018	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.48	J	0.99	0.33	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.61		0.61	0.12	mg/Kg	1	☼	9012A	Total/NA

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6218-1

Client Sample ID: S-17302-112111-DN-58 — Lab Sample ID: 240-6218-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5100		19	9.0	mg/Kg	1	☼	6010B	Total/NA
Antimony	2.1		0.94	0.37	mg/Kg	1	☼	6010B	Total/NA
Barium	61	B	19	0.066	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.34	J	0.47	0.040	mg/Kg	1	☼	6010B	Total/NA
Calcium	94000	B	2300	75	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.56		0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.2		4.7	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	300		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	22		2.3	0.69	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		9.4	4.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	720	B	470	5.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	29000	B	470	4.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	410	B	1.4	0.069	mg/Kg	1	☼	6010B	Total/NA
Sodium	150	J	470	62	mg/Kg	1	☼	6010B	Total/NA
Nickel	270		3.7	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	20		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	700		1.9	0.94	mg/Kg	1	☼	6010B	Total/NA
Arsenic	13		0.94	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	9.1		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.012	J	0.072	0.011	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	35		0.91	0.31	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.51	J	0.58	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-59 — Lab Sample ID: 240-6218-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	13000		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	110	B	21	0.076	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.96		0.53	0.046	mg/Kg	1	☼	6010B	Total/NA
Calcium	3900	B	530	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.092	J	0.21	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.5		5.3	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	19		0.53	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	24		2.7	0.79	mg/Kg	1	☼	6010B	Total/NA
Iron	22000		11	5.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	970	B	530	6.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3000	B	530	5.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	120	B	1.6	0.079	mg/Kg	1	☼	6010B	Total/NA
Nickel	26		4.3	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	33		5.3	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	73		2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.5		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.053	J	0.092	0.014	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.52	J	0.60	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-60 — Lab Sample ID: 240-6218-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	17000		19	9.1	mg/Kg	1	☼	6010B	Total/NA
Barium	71	B	19	0.067	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.55		0.47	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	1600	B	470	15	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.5		4.7	0.15	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112111-DN-60 (Continued) — Lab Sample ID: 240-6218-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	19		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	18		2.4	0.70	mg/Kg	1	☼	6010B	Total/NA
Iron	22000		9.5	4.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	740	B	470	5.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2800	B	470	4.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	260	B	1.4	0.070	mg/Kg	1	☼	6010B	Total/NA
Sodium	67	J	470	63	mg/Kg	1	☼	6010B	Total/NA
Nickel	16		3.8	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	29		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	51		1.9	0.95	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.3		0.95	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.049	J	0.11	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.64	J	1.0	0.34	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.63	J	0.65	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-61 — Lab Sample ID: 240-6218-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	15000		20	9.8	mg/Kg	1	☼	6010B	Total/NA
Barium	75	B	20	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.64		0.51	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	2200	B	510	16	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.5		5.1	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	110		0.51	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	26		2.6	0.76	mg/Kg	1	☼	6010B	Total/NA
Iron	28000		10	5.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	720	B	510	6.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3100	B	510	5.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	140	B	1.5	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	22		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	35		5.1	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	64		2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.31	0.19	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	15		1.0	0.34	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112111-DN-62 — Lab Sample ID: 240-6218-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	15000		20	9.4	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.42	J	0.98	0.38	mg/Kg	1	☼	6010B	Total/NA
Barium	79	B	20	0.070	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.60		0.49	0.042	mg/Kg	1	☼	6010B	Total/NA
Calcium	2300	B	490	16	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.7		4.9	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	130		0.49	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	24		2.5	0.73	mg/Kg	1	☼	6010B	Total/NA
Iron	27000		9.8	4.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	600	B	490	6.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3000	B	490	5.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	300	B	1.5	0.073	mg/Kg	1	☼	6010B	Total/NA
Nickel	20		3.9	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	32		4.9	0.12	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112111-DN-62 (Continued) — Lab Sample ID: 240-6218-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	57		2.0	0.98	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.98	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	24		0.29	0.19	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.036	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	8.8		1.0	0.34	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112111-DN-63 — Lab Sample ID: 240-6218-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	11000		20	9.8	mg/Kg	1	☼	6010B	Total/NA
Barium	130	B	20	0.072	mg/Kg	1	☼	6010B	Total/NA
Beryllium	1.6		0.51	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	24000	B	510	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.72		0.20	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	23		5.1	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	22		0.51	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	29		2.5	0.75	mg/Kg	1	☼	6010B	Total/NA
Iron	27000		10	5.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	1000	B	510	6.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	10000	B	510	5.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	370	B	1.5	0.075	mg/Kg	1	☼	6010B	Total/NA
Nickel	38		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	30		5.1	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	78		2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	17		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.31	0.19	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.51	J	0.99	0.33	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112111-DN-64 — Lab Sample ID: 240-6218-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4500		18	8.5	mg/Kg	1	☼	6010B	Total/NA
Barium	50	B	18	0.063	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.27	J	0.44	0.038	mg/Kg	1	☼	6010B	Total/NA
Calcium	88000	B	2200	71	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.43		0.18	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.4		4.4	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	68		0.44	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	37		2.2	0.65	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		8.8	4.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	720	B	440	5.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	31000	B	440	4.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	370	B	1.3	0.065	mg/Kg	1	☼	6010B	Total/NA
Sodium	75	J	440	58	mg/Kg	1	☼	6010B	Total/NA
Nickel	25		3.5	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		4.4	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	71		1.8	0.88	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.7		0.88	0.26	mg/Kg	1	☼	6010B	Total/NA
Lead	7.4		0.26	0.17	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.060	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.9		0.91	0.31	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.14	J	0.59	0.12	mg/Kg	1	☼	9012A	Total/NA

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6218-1

Client Sample ID: S-17302-112111-DN-65 — Lab Sample ID: 240-6218-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9700		17	8.0	mg/Kg	1	☼	6010B	Total/NA
Barium	110	B	17	0.059	mg/Kg	1	☼	6010B	Total/NA
Beryllium	1.9		0.42	0.036	mg/Kg	1	☼	6010B	Total/NA
Calcium	2000	B	420	13	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.40		0.17	0.030	mg/Kg	1	☼	6010B	Total/NA
Cobalt	23		4.2	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	84		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	39		2.1	0.62	mg/Kg	1	☼	6010B	Total/NA
Iron	31000		8.4	4.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	800	B	420	5.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2900	B	420	4.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	320	B	1.3	0.062	mg/Kg	1	☼	6010B	Total/NA
Nickel	43		3.3	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	28		4.2	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	86		1.7	0.84	mg/Kg	1	☼	6010B	Total/NA
Arsenic	21		0.84	0.25	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.25	0.16	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	46		1.0	0.34	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112111-DN-66 — Lab Sample ID: 240-6218-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	12000		13	6.4	mg/Kg	1	☼	6010B	Total/NA
Barium	82	B	13	0.047	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.57		0.33	0.029	mg/Kg	1	☼	6010B	Total/NA
Calcium	39000	B	330	11	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.16		0.13	0.024	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.3		3.3	0.11	mg/Kg	1	☼	6010B	Total/NA
Chromium	270		0.33	0.13	mg/Kg	1	☼	6010B	Total/NA
Copper	350		1.7	0.49	mg/Kg	1	☼	6010B	Total/NA
Iron	19000		6.7	3.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	920	B	330	4.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	15000	B	330	3.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	310	B	1.0	0.049	mg/Kg	1	☼	6010B	Total/NA
Sodium	82	J	330	44	mg/Kg	1	☼	6010B	Total/NA
Nickel	140		2.7	0.18	mg/Kg	1	☼	6010B	Total/NA
Vanadium	27		3.3	0.080	mg/Kg	1	☼	6010B	Total/NA
Zinc	270		1.3	0.67	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.1		0.67	0.20	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.20	0.13	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.046	J	0.093	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.9		0.94	0.32	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.46	J	0.61	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-67 — Lab Sample ID: 240-6218-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	13000		22	10	mg/Kg	1	☼	6010B	Total/NA
Antimony	1.5		1.1	0.42	mg/Kg	1	☼	6010B	Total/NA
Barium	140	B	22	0.076	mg/Kg	1	☼	6010B	Total/NA
Beryllium	1.3		0.54	0.046	mg/Kg	1	☼	6010B	Total/NA
Calcium	3300	B	540	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.34		0.22	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	15		5.4	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112111-DN-67 (Continued) — Lab Sample ID: 240-6218-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	2600		0.54	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	27		2.7	0.80	mg/Kg	1	☼	6010B	Total/NA
Iron	21000		11	5.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	1100	B	540	6.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3000	B	540	5.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	360	B	1.6	0.080	mg/Kg	1	☼	6010B	Total/NA
Nickel	62		4.3	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	32		5.4	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	81		2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.8		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.023	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	17		0.99	0.33	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112111-DN-68 — Lab Sample ID: 240-6218-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	20000		25	12	mg/Kg	1	☼	6010B	Total/NA
Barium	100	B	25	0.089	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.75		0.63	0.054	mg/Kg	1	☼	6010B	Total/NA
Calcium	2700	B	630	20	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.4		6.3	0.20	mg/Kg	1	☼	6010B	Total/NA
Chromium	28		0.63	0.25	mg/Kg	1	☼	6010B	Total/NA
Copper	29		3.1	0.93	mg/Kg	1	☼	6010B	Total/NA
Iron	30000		13	6.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	1200	B	630	7.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3500	B	630	6.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	320	B	1.9	0.093	mg/Kg	1	☼	6010B	Total/NA
Nickel	22		5.0	0.34	mg/Kg	1	☼	6010B	Total/NA
Vanadium	43		6.3	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	71		2.5	1.3	mg/Kg	1	☼	6010B	Total/NA
Arsenic	13		1.3	0.38	mg/Kg	1	☼	6010B	Total/NA
Lead	17		0.38	0.24	mg/Kg	1	☼	6010B	Total/NA
Selenium	1.0		0.63	0.56	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.028	J	0.10	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	2.3		1.0	0.35	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.31	J	0.65	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-69 — Lab Sample ID: 240-6218-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8800		23	11	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.83	J	1.2	0.45	mg/Kg	1	☼	6010B	Total/NA
Barium	75	B	23	0.082	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.49	J	0.58	0.050	mg/Kg	1	☼	6010B	Total/NA
Calcium	5400	B	580	19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.12	J	0.23	0.042	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.3	J	5.8	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	2200		0.58	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	400		2.9	0.86	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		12	5.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	850	B	580	7.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2600	B	580	5.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	150	B	1.7	0.086	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112111-DN-69 (Continued) — Lab Sample ID: 240-6218-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	170		4.6	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	20		5.8	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	93		2.3	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.4		1.2	0.35	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.35	0.22	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.045	J	0.085	0.013	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	12		1.0	0.34	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.70		0.64	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-70 — Lab Sample ID: 240-6218-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	15000		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	97	B	21	0.076	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.75		0.53	0.046	mg/Kg	1	☼	6010B	Total/NA
Calcium	2400	B	530	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.048	J	0.21	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.6		5.3	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	20		0.53	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	23		2.7	0.79	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		11	5.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	1500	B	530	6.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2700	B	530	5.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	170	B	1.6	0.079	mg/Kg	1	☼	6010B	Total/NA
Nickel	20		4.3	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	29		5.3	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	59		2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.7		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.84		0.53	0.48	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.041	J	0.095	0.014	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.54	J	0.60	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-71 — Lab Sample ID: 240-6218-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	14000		26	12	mg/Kg	1	☼	6010B	Total/NA
Antimony	1.5		1.3	0.50	mg/Kg	1	☼	6010B	Total/NA
Barium	150	B	26	0.092	mg/Kg	1	☼	6010B	Total/NA
Beryllium	1.1		0.65	0.056	mg/Kg	1	☼	6010B	Total/NA
Calcium	6400	B	650	21	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.50		0.26	0.047	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.2	J	6.5	0.21	mg/Kg	1	☼	6010B	Total/NA
Chromium	31		0.65	0.26	mg/Kg	1	☼	6010B	Total/NA
Copper	49		3.2	0.96	mg/Kg	1	☼	6010B	Total/NA
Iron	14000		13	6.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	1200	B	650	8.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3300	B	650	6.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	310	B	1.9	0.096	mg/Kg	1	☼	6010B	Total/NA
Nickel	30		5.2	0.35	mg/Kg	1	☼	6010B	Total/NA
Vanadium	30		6.5	0.16	mg/Kg	1	☼	6010B	Total/NA
Zinc	92		2.6	1.3	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.0		1.3	0.39	mg/Kg	1	☼	6010B	Total/NA
Lead	53		0.39	0.25	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112111-DN-71 (Continued) — Lab Sample ID: 240-6218-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Selenium	0.69		0.65	0.58	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.079	J	0.14	0.022	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.73	J	1.1	0.39	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112111-DN-72 — Lab Sample ID: 240-6218-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	14000		24	12	mg/Kg	1	☼	6010B	Total/NA
Barium	100	B	24	0.086	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.76		0.60	0.052	mg/Kg	1	☼	6010B	Total/NA
Calcium	4200	B	600	19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.12	J	0.24	0.044	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.3		6.0	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	30		0.60	0.24	mg/Kg	1	☼	6010B	Total/NA
Copper	51		3.0	0.90	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		12	5.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	1000	B	600	7.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3500	B	600	6.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	170	B	1.8	0.090	mg/Kg	1	☼	6010B	Total/NA
Nickel	33		4.8	0.33	mg/Kg	1	☼	6010B	Total/NA
Vanadium	29		6.0	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	60		2.4	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.6		1.2	0.36	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.36	0.23	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.025	J	0.10	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-112111-DN-73 — Lab Sample ID: 240-6218-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	11000		24	12	mg/Kg	1	☼	6010B	Total/NA
Barium	90	B	24	0.086	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.73		0.61	0.052	mg/Kg	1	☼	6010B	Total/NA
Calcium	3900	B	610	19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.32		0.24	0.044	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.8		6.1	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	18		0.61	0.24	mg/Kg	1	☼	6010B	Total/NA
Copper	23		3.0	0.90	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		12	6.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	920	B	610	7.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2700	B	610	6.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	150	B	1.8	0.090	mg/Kg	1	☼	6010B	Total/NA
Sodium	82	J	610	80	mg/Kg	1	☼	6010B	Total/NA
Nickel	19		4.9	0.33	mg/Kg	1	☼	6010B	Total/NA
Vanadium	24		6.1	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	72		2.4	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.7		1.2	0.36	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.36	0.23	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.82		0.61	0.55	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.040	J	0.095	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.39	J	1.1	0.36	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.22	J	0.64	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112111-DN-74 — Lab Sample ID: 240-6218-33

Client Sample ID: S-17302-112111-DN-74 (Continued)

Lab Sample ID: 240-6218-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	11000		23	11	mg/Kg	1	☼	6010B	Total/NA
Barium	58	B	23	0.080	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.67		0.57	0.049	mg/Kg	1	☼	6010B	Total/NA
Calcium	3200	B	570	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.24		0.23	0.041	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.5	J	5.7	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.57	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	20		2.8	0.84	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		11	5.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	750	B	570	7.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2500	B	570	5.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	130	B	1.7	0.084	mg/Kg	1	☼	6010B	Total/NA
Sodium	110	J	570	75	mg/Kg	1	☼	6010B	Total/NA
Nickel	16		4.5	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	21		5.7	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	61		2.3	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.6		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.34	0.22	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.039	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-111911-DN-42
Date Collected: 11/19/11 08:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-1
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8900**		22	10	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Antimony	1.1	U ^ L	1.1	0.42	mg/Kg	☼	11/30/11 11:49	12/02/11 13:31	1
Barium	**60**	**B**	22	0.077	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Beryllium	**0.54**		0.54	0.047	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Calcium	**8800**	**B**	540	17	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Cadmium	**0.57**		0.22	0.039	mg/Kg	☼	11/30/11 11:49	12/02/11 13:31	1
Cobalt	**26**		5.4	0.17	mg/Kg	☼	11/30/11 11:49	12/02/11 13:31	1
Chromium	**27**		0.54	0.22	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Copper	**290**		2.7	0.80	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Iron	**18000**		11	5.3	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Potassium	**1600**	**B**	540	6.7	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Magnesium	**5600**	**B**	540	5.5	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Manganese	**280**	**B**	1.6	0.080	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Silver	0.54	U	0.54	0.11	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Sodium	540	U	540	72	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Nickel	**5100**		4.3	0.29	mg/Kg	☼	11/30/11 11:49	12/02/11 13:31	1
Vanadium	**26**		5.4	0.13	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Zinc	**110**		2.2	1.1	mg/Kg	☼	11/30/11 11:49	12/02/11 13:31	1
Arsenic	**5.4**		1.1	0.33	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1
Lead	**12**		0.33	0.21	mg/Kg	☼	11/30/11 11:49	12/02/11 13:31	1
Selenium	**0.70**		0.54	0.49	mg/Kg	☼	11/30/11 11:49	12/02/11 13:31	1
Thallium	1.1	U	1.1	0.60	mg/Kg	☼	11/30/11 11:49	12/01/11 21:24	1

Client Sample ID: S-17302-111911-DN-43
Date Collected: 11/19/11 08:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-2
Matrix: Solid
Percent Solids: 89.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3100**		18	8.6	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Antimony	0.89	U	0.89	0.35	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Barium	**27**	**B**	18	0.064	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Beryllium	**0.17**	**J**	0.45	0.038	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Calcium	**140000**		2200	72	mg/Kg	☼	11/30/11 11:49	12/02/11 13:59	5
Cadmium	**0.20**		0.18	0.032	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Cobalt	**3.2**	**J**	4.5	0.14	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Chromium	**6.8**		0.45	0.18	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Copper	**16**		2.2	0.66	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Iron	**12000**		8.9	4.4	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Potassium	**490**	**B**	450	5.5	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Magnesium	**39000**	**B**	450	4.6	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Manganese	**290**	**B**	1.3	0.066	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Silver	0.45	U	0.45	0.089	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Sodium	**150**	**J**	450	59	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Nickel	**20**		3.6	0.24	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Vanadium	**9.8**		4.5	0.11	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Zinc	**31**		1.8	0.89	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Arsenic	**6.5**		0.89	0.27	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Lead	**6.4**		0.27	0.17	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1
Selenium	0.45	U	0.45	0.40	mg/Kg	☼	11/30/11 11:49	12/02/11 13:53	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111911-DN-43
Date Collected: 11/19/11 08:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-2
Matrix: Solid
Percent Solids: 89.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.89	U	0.89	0.49	mg/Kg	☼	11/30/11 11:49	12/01/11 21:30	1

Client Sample ID: S-17302-111911-DN-44
Date Collected: 11/19/11 09:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-3
Matrix: Solid
Percent Solids: 70.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8400**		28	14	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Antimony	1.4	U	1.4	0.55	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Barium	**90**	**B**	28	0.10	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Beryllium	**0.62**	**J**	0.70	0.061	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Calcium	**8900**	**B**	700	23	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Cadmium	**0.38**		0.28	0.051	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Cobalt	**3.6**	**J**	7.0	0.23	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Chromium	**34**		0.70	0.28	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Copper	**1100**		3.5	1.0	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Iron	**10000**		14	6.9	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Potassium	**2000**	**B**	700	8.7	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Magnesium	**3400**	**B**	700	7.2	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Manganese	**220**	**B**	2.1	0.10	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Silver	**0.29**	**J**	0.70	0.14	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Sodium	**230**	**J**	700	93	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Nickel	**470**		5.6	0.38	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Vanadium	**15**		7.0	0.17	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Zinc	**190**		2.8	1.4	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Arsenic	**3.1**		1.4	0.42	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Lead	**26**		0.42	0.27	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1
Selenium	**1.2**		0.70	0.63	mg/Kg	☼	11/30/11 11:49	12/02/11 14:05	1
Thallium	1.4	U	1.4	0.78	mg/Kg	☼	11/30/11 11:49	12/01/11 21:36	1

Client Sample ID: S-17302-111911-DN-45
Date Collected: 11/19/11 10:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-4
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1700**		19	9.1	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Antimony	0.94	U	0.94	0.37	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Barium	**8.2**	**J B**	19	0.067	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Beryllium	**0.088**	**J**	0.47	0.041	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Calcium	**140000**		2400	75	mg/Kg	☼	11/30/11 11:49	12/02/11 14:21	5
Cadmium	**0.048**	**J**	0.19	0.034	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Cobalt	**2.2**	**J**	4.7	0.15	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Chromium	**5.7**		0.47	0.19	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Copper	**7.9**		2.4	0.70	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Iron	**5700**		9.4	4.6	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Potassium	**280**	**J B**	470	5.8	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Magnesium	**30000**	**B**	470	4.8	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Manganese	**220**	**B**	1.4	0.070	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Silver	0.47	U	0.47	0.094	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111911-DN-45
Date Collected: 11/19/11 10:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-4
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**82**	**J**	470	62	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Nickel	**11**		3.8	0.25	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Vanadium	**5.9**		4.7	0.11	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Zinc	**21**		1.9	0.94	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Arsenic	**3.2**		0.94	0.28	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Lead	**2.9**		0.28	0.18	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1
Selenium	0.47	U	0.47	0.42	mg/Kg	☼	11/30/11 11:49	12/02/11 14:15	1
Thallium	0.94	U	0.94	0.52	mg/Kg	☼	11/30/11 11:49	12/01/11 21:41	1

Client Sample ID: S-17302-111911-DN-46
Date Collected: 11/19/11 10:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-5
Matrix: Solid
Percent Solids: 82.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6000**		18	8.5	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Antimony	0.89	U	0.89	0.35	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Barium	**46**	**B**	18	0.063	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Beryllium	**0.35**	**J**	0.44	0.038	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Calcium	**88000**		2200	71	mg/Kg	☼	11/30/11 11:49	12/02/11 14:32	5
Cadmium	**0.13**	**J**	0.18	0.032	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Cobalt	**3.6**	**J**	4.4	0.14	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Chromium	**33**		0.44	0.18	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Copper	**210**		2.2	0.66	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Iron	**12000**		8.9	4.3	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Potassium	**880**	**B**	440	5.5	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Magnesium	**19000**	**B**	440	4.5	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Manganese	**400**	**B**	1.3	0.066	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Silver	0.44	U	0.44	0.089	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Sodium	440	U	440	58	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Nickel	**900**		3.5	0.24	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Vanadium	**16**		4.4	0.11	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Zinc	**44**		1.8	0.89	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Arsenic	**6.6**		0.89	0.27	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Lead	**7.5**		0.27	0.17	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1
Selenium	0.44	U	0.44	0.40	mg/Kg	☼	11/30/11 11:49	12/02/11 14:27	1
Thallium	0.89	U	0.89	0.49	mg/Kg	☼	11/30/11 11:49	12/01/11 21:47	1

Client Sample ID: S-17302-111911-DN-47
Date Collected: 11/19/11 11:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-6
Matrix: Solid
Percent Solids: 69.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7300**		24	11	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Antimony	1.2	U	1.2	0.46	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Barium	**80**	**B**	24	0.084	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Beryllium	**0.50**	**J**	0.59	0.051	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Calcium	**42000**	**B**	590	19	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Cadmium	**0.49**		0.24	0.042	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Cobalt	**3.0**	**J**	5.9	0.19	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-111911-DN-47
Date Collected: 11/19/11 11:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-6
Matrix: Solid
Percent Solids: 69.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	28		0.59	0.24	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Copper	2400		3.0	0.87	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Iron	9700		12	5.8	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Potassium	2700	B	590	7.3	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Magnesium	9200	B	590	6.0	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Manganese	360	B	1.8	0.087	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Silver	0.59	U	0.59	0.12	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Sodium	450	J	590	78	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Nickel	210		4.7	0.32	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Vanadium	14		5.9	0.14	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Zinc	100		2.4	1.2	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Arsenic	4.6		1.2	0.35	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Lead	23		0.35	0.22	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1
Selenium	0.73		0.59	0.53	mg/Kg	☼	11/30/11 11:49	12/05/11 13:46	1
Thallium	1.2	U	1.2	0.65	mg/Kg	☼	11/30/11 11:49	12/01/11 21:53	1

Client Sample ID: S-17302-111911-DN-48
Date Collected: 11/19/11 11:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-7
Matrix: Solid
Percent Solids: 82.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7500		19	9.0	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Antimony	0.94	U	0.94	0.36	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Barium	100	B	19	0.066	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Beryllium	0.57		0.47	0.040	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Calcium	2400	B	470	15	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Cadmium	0.17	J	0.19	0.034	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Cobalt	7.9		4.7	0.15	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Chromium	16		0.47	0.19	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Copper	11		2.3	0.69	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Iron	12000		9.4	4.6	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Potassium	570	B	470	5.8	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Magnesium	2000	B	470	4.8	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Manganese	370	B	1.4	0.069	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Silver	0.47	U	0.47	0.094	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Sodium	98	J	470	62	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Nickel	14		3.7	0.25	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Vanadium	21		4.7	0.11	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Zinc	52		1.9	0.94	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Arsenic	3.6		0.94	0.28	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Lead	12		0.28	0.18	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Selenium	0.47	U	0.47	0.42	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1
Thallium	0.94	U	0.94	0.51	mg/Kg	☼	11/30/11 10:15	12/01/11 23:35	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112111-DN-49
Date Collected: 11/21/11 08:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-8
Matrix: Solid
Percent Solids: 78.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**16000**		21	10	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Antimony	1.0	U	1.0	0.41	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Barium	**110**	**B**	21	0.074	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Beryllium	**0.58**		0.52	0.045	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Calcium	**3200**	**B**	520	17	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Cadmium	0.21	U	0.21	0.037	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Cobalt	**7.9**		5.2	0.17	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Chromium	**21**		0.52	0.21	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Copper	**26**		2.6	0.77	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Iron	**28000**		10	5.1	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Potassium	**690**	**B**	520	6.4	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Magnesium	**3800**	**B**	520	5.3	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Manganese	**360**	**B**	1.6	0.077	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Silver	0.52	U	0.52	0.10	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Sodium	**130**	**J**	520	69	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Nickel	**21**		4.2	0.28	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Vanadium	**33**		5.2	0.12	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Zinc	**69**		2.1	1.0	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Arsenic	**11**		1.0	0.31	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Lead	**14**		0.31	0.20	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Selenium	0.52	U	0.52	0.47	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1
Thallium	1.0	U	1.0	0.57	mg/Kg	☼	11/30/11 10:15	12/01/11 23:41	1

Client Sample ID: S-17302-112111-DN-50
Date Collected: 11/21/11 08:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-9
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3400**		18	8.5	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Antimony	0.89	U	0.89	0.35	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Barium	**40**	**B**	18	0.063	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Beryllium	**0.19**	**J**	0.44	0.038	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Calcium	**96000**	**B**	2200	71	mg/Kg	☼	11/30/11 10:15	12/02/11 16:20	5
Cadmium	**0.43**		0.18	0.032	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Cobalt	**4.2**	**J**	4.4	0.14	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Chromium	**7.4**		0.44	0.18	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Copper	**25**		2.2	0.66	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Iron	**9900**		8.9	4.4	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Potassium	**520**	**B**	440	5.5	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Magnesium	**41000**	**B**	440	4.5	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Manganese	**420**	**B**	1.3	0.066	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Silver	0.44	U	0.44	0.089	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Sodium	**130**	**J**	440	59	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Nickel	**16**		3.6	0.24	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Vanadium	**12**		4.4	0.11	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Zinc	**50**		1.8	0.89	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Arsenic	**7.2**		0.89	0.27	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Lead	**6.0**		0.27	0.17	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1
Selenium	0.44	U	0.44	0.40	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-50
Date Collected: 11/21/11 08:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-9
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.89	U	0.89	0.49	mg/Kg	☼	11/30/11 10:15	12/01/11 23:47	1

Client Sample ID: S-17302-112111-DN-51
Date Collected: 11/21/11 09:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-10
Matrix: Solid
Percent Solids: 89.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4300**		18	8.5	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Antimony	0.89	U	0.89	0.35	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Barium	**52**	**B**	18	0.063	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Beryllium	**0.25**	**J**	0.44	0.038	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Calcium	**78000**	**B**	2200	71	mg/Kg	☼	11/30/11 10:15	12/02/11 16:26	5
Cadmium	**0.48**		0.18	0.032	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Cobalt	**7.3**		4.4	0.14	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Chromium	**8.6**		0.44	0.18	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Copper	**18**		2.2	0.66	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Iron	**11000**		8.9	4.4	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Potassium	**780**	**B**	440	5.5	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Magnesium	**25000**	**B**	440	4.5	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Manganese	**380**	**B**	1.3	0.066	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Silver	0.44	U	0.44	0.089	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Sodium	**77**	**J**	440	59	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Nickel	**19**		3.6	0.24	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Vanadium	**16**		4.4	0.11	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Zinc	**50**		1.8	0.89	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Arsenic	**6.4**		0.89	0.27	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Lead	**5.6**		0.27	0.17	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Selenium	0.44	U	0.44	0.40	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1
Thallium	0.89	U	0.89	0.49	mg/Kg	☼	11/30/11 10:15	12/01/11 23:52	1

Client Sample ID: S-17302-112111-DN-52
Date Collected: 11/21/11 09:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-11
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**14000**		21	10	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Antimony	1.1	U	1.1	0.41	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Barium	**68**	**B**	21	0.075	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Beryllium	**0.62**		0.53	0.046	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Calcium	**1600**	**B**	530	17	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Cadmium	0.21	U	0.21	0.038	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Cobalt	**21**		5.3	0.17	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Chromium	**17**		0.53	0.21	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Copper	**37**		2.7	0.79	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Iron	**22000**		11	5.2	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Potassium	**760**	**B**	530	6.6	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Magnesium	**2900**	**B**	530	5.4	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Manganese	**760**	**B**	1.6	0.079	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Silver	0.53	U	0.53	0.11	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-52
Date Collected: 11/21/11 09:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-11
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**140**	**J**	530	70	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Nickel	**25**		4.2	0.29	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Vanadium	**25**		5.3	0.13	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Zinc	**67**		2.1	1.1	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Arsenic	**8.4**		1.1	0.32	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Lead	**20**		0.32	0.20	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Selenium	0.53	U	0.53	0.48	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1
Thallium	1.1	U	1.1	0.58	mg/Kg	☼	11/30/11 10:15	12/01/11 23:58	1

Client Sample ID: S-17302-112111-DN-53
Date Collected: 11/21/11 10:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-12
Matrix: Solid
Percent Solids: 80.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**12000**		16	7.9	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Antimony	0.82	U	0.82	0.32	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Barium	**37**	**B**	16	0.058	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Beryllium	**0.44**		0.41	0.035	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Calcium	**3400**	**B**	410	13	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Cadmium	0.16	U	0.16	0.030	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Cobalt	**8.8**		4.1	0.13	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Chromium	**16**		0.41	0.16	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Copper	**24**		2.1	0.61	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Iron	**24000**		8.2	4.0	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Potassium	**760**	**B**	410	5.1	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Magnesium	**3200**	**B**	410	4.2	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Manganese	**330**	**B**	1.2	0.061	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Silver	0.41	U	0.41	0.082	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Sodium	**73**	**J**	410	54	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Nickel	**21**		3.3	0.22	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Vanadium	**32**		4.1	0.099	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Zinc	**62**		1.6	0.82	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Arsenic	**11**		0.82	0.25	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Lead	**15**		0.25	0.16	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Selenium	0.41	U	0.41	0.37	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1
Thallium	0.82	U	0.82	0.45	mg/Kg	☼	11/30/11 10:15	12/02/11 00:04	1

Client Sample ID: S-17302-112111-DN-54
Date Collected: 11/21/11 10:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-13
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10000**		21	9.9	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Barium	**69**	**B**	21	0.073	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Beryllium	**0.50**	**J**	0.52	0.044	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Calcium	**9400**	**B**	520	16	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Cadmium	**0.081**	**J**	0.21	0.037	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Cobalt	**8.9**		5.2	0.16	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-54
Date Collected: 11/21/11 10:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-13
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**13**		0.52	0.21	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Copper	**13**		2.6	0.76	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Iron	**15000**		10	5.1	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Potassium	**570**	**B**	520	6.4	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Magnesium	**6100**	**B**	520	5.3	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Manganese	**290**	**B**	1.5	0.076	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Silver	0.52	U	0.52	0.10	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Sodium	520	U	520	68	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Nickel	**14**		4.1	0.28	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Vanadium	**24**		5.2	0.12	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Zinc	**47**		2.1	1.0	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Arsenic	**6.9**		1.0	0.31	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Lead	**12**		0.31	0.20	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Selenium	0.52	U	0.52	0.46	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1
Thallium	1.0	U	1.0	0.57	mg/Kg	☼	11/30/11 10:15	12/02/11 00:09	1

Client Sample ID: S-17302-112111-DN-55
Date Collected: 11/21/11 10:55
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-14
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**13000**		24	11	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Antimony	1.2	U	1.2	0.47	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Barium	**44**	**B**	24	0.085	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Beryllium	**0.63**		0.60	0.051	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Calcium	**1900**	**B**	600	19	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Cadmium	0.24	U	0.24	0.043	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Cobalt	**11**		6.0	0.19	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Chromium	**17**		0.60	0.24	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Copper	**18**		3.0	0.88	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Iron	**19000**		12	5.9	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Potassium	**760**	**B**	600	7.4	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Magnesium	**2500**	**B**	600	6.1	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Manganese	**380**	**B**	1.8	0.088	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Silver	0.60	U	0.60	0.12	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Sodium	**150**	**J**	600	79	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Nickel	**21**		4.8	0.32	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Vanadium	**30**		6.0	0.14	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Zinc	**59**		2.4	1.2	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Arsenic	**7.3**		1.2	0.36	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Lead	**11**		0.36	0.23	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Selenium	0.60	U	0.60	0.54	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1
Thallium	1.2	U	1.2	0.66	mg/Kg	☼	11/30/11 10:15	12/02/11 00:15	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112111-DN-56
Date Collected: 11/21/11 11:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-15
Matrix: Solid
Percent Solids: 79.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	13000		16	7.7	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Antimony	0.81	U	0.81	0.31	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Barium	120	B	16	0.057	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Beryllium	0.67		0.40	0.035	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Calcium	2200	B	400	13	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Cadmium	0.15	J	0.16	0.029	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Cobalt	7.4		4.0	0.13	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Chromium	15		0.40	0.16	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Copper	21		2.0	0.60	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Iron	18000		8.1	4.0	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Potassium	610	B	400	5.0	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Magnesium	2500	B	400	4.1	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Manganese	330	B	1.2	0.060	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Silver	0.40	U	0.40	0.081	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Sodium	97	J	400	53	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Nickel	28		3.2	0.22	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Vanadium	30		4.0	0.097	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Zinc	54		1.6	0.81	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Arsenic	14		0.81	0.24	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Lead	15		0.24	0.15	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Selenium	0.40	U	0.40	0.36	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1
Thallium	0.81	U	0.81	0.44	mg/Kg	☼	11/30/11 10:15	12/02/11 00:21	1

Client Sample ID: S-17302-112111-DN-57
Date Collected: 11/21/11 11:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-16
Matrix: Solid
Percent Solids: 81.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9300		24	12	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Antimony	1.2	U	1.2	0.48	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Barium	90	B	24	0.087	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Beryllium	0.51	J	0.61	0.053	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Calcium	14000	B	610	20	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Cadmium	0.51		0.24	0.044	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Cobalt	7.4		6.1	0.20	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Chromium	38		0.61	0.24	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Copper	25		3.1	0.90	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Iron	19000		12	6.0	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Potassium	880	B	610	7.6	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Magnesium	9300	B	610	6.2	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Manganese	670	B	1.8	0.090	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Silver	0.61	U	0.61	0.12	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Sodium	88	J	610	81	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Nickel	32		4.9	0.33	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Vanadium	27		6.1	0.15	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Zinc	75		2.4	1.2	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Arsenic	8.4		1.2	0.37	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Lead	9.6		0.37	0.23	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1
Selenium	0.61	U	0.61	0.55	mg/Kg	☼	11/30/11 10:15	12/02/11 15:46	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-57
Date Collected: 11/21/11 11:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-16
Matrix: Solid
Percent Solids: 81.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.2	U	1.2	0.67	mg/Kg	☼	11/30/11 10:15	12/01/11 23:01	1

Client Sample ID: S-17302-112111-DN-58
Date Collected: 11/21/11 11:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-17
Matrix: Solid
Percent Solids: 88.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5100**		19	9.0	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Antimony	**2.1**		0.94	0.37	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Barium	**61**	**B**	19	0.066	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Beryllium	**0.34**	**J**	0.47	0.040	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Calcium	**94000**	**B**	2300	75	mg/Kg	☼	11/30/11 10:15	12/02/11 16:32	5
Cadmium	**0.56**		0.19	0.034	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Cobalt	**7.2**		4.7	0.15	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Chromium	**300**		0.47	0.19	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Copper	**22**		2.3	0.69	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Iron	**16000**		9.4	4.6	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Potassium	**720**	**B**	470	5.8	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Magnesium	**29000**	**B**	470	4.8	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Manganese	**410**	**B**	1.4	0.069	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Silver	0.47	U	0.47	0.094	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Sodium	**150**	**J**	470	62	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Nickel	**270**		3.7	0.25	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Vanadium	**20**		4.7	0.11	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Zinc	**700**		1.9	0.94	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Arsenic	**13**		0.94	0.28	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Lead	**9.1**		0.28	0.18	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Selenium	0.47	U	0.47	0.42	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1
Thallium	0.94	U	0.94	0.51	mg/Kg	☼	11/30/11 10:15	12/02/11 00:26	1

Client Sample ID: S-17302-112111-DN-59
Date Collected: 11/21/11 13:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-18
Matrix: Solid
Percent Solids: 80.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**13000**		21	10	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Antimony	1.1	U	1.1	0.42	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Barium	**110**	**B**	21	0.076	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Beryllium	**0.96**		0.53	0.046	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Calcium	**3900**	**B**	530	17	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Cadmium	**0.092**	**J**	0.21	0.038	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Cobalt	**8.5**		5.3	0.17	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Chromium	**19**		0.53	0.21	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Copper	**24**		2.7	0.79	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Iron	**22000**		11	5.2	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Potassium	**970**	**B**	530	6.6	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Magnesium	**3000**	**B**	530	5.4	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Manganese	**120**	**B**	1.6	0.079	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Silver	0.53	U	0.53	0.11	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-59
Date Collected: 11/21/11 13:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-18
Matrix: Solid
Percent Solids: 80.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	530	U	530	70	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Nickel	**26**		4.3	0.29	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Vanadium	**33**		5.3	0.13	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Zinc	**73**		2.1	1.1	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Arsenic	**8.5**		1.1	0.32	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Lead	**13**		0.32	0.20	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Selenium	0.53	U	0.53	0.48	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1
Thallium	1.1	U	1.1	0.59	mg/Kg	☼	11/30/11 10:15	12/02/11 00:44	1

Client Sample ID: S-17302-112111-DN-60
Date Collected: 11/21/11 13:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-19
Matrix: Solid
Percent Solids: 79.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**17000**		19	9.1	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Antimony	0.95	U	0.95	0.37	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Barium	**71**	**B**	19	0.067	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Beryllium	**0.55**		0.47	0.041	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Calcium	**1600**	**B**	470	15	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Cadmium	0.19	U	0.19	0.034	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Cobalt	**7.5**		4.7	0.15	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Chromium	**19**		0.47	0.19	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Copper	**18**		2.4	0.70	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Iron	**22000**		9.5	4.6	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Potassium	**740**	**B**	470	5.9	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Magnesium	**2800**	**B**	470	4.8	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Manganese	**260**	**B**	1.4	0.070	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Silver	0.47	U	0.47	0.095	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Sodium	**67**	**J**	470	63	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Nickel	**16**		3.8	0.26	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Vanadium	**29**		4.7	0.11	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Zinc	**51**		1.9	0.95	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Arsenic	**8.3**		0.95	0.28	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Lead	**14**		0.28	0.18	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Selenium	0.47	U	0.47	0.43	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1
Thallium	0.95	U	0.95	0.52	mg/Kg	☼	11/30/11 10:15	12/02/11 00:49	1

Client Sample ID: S-17302-112111-DN-61
Date Collected: 11/21/11 13:25
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-20
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**15000**		20	9.8	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Barium	**75**	**B**	20	0.073	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Beryllium	**0.64**		0.51	0.044	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Calcium	**2200**	**B**	510	16	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Cadmium	0.20	U	0.20	0.037	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Cobalt	**6.5**		5.1	0.16	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-61
Date Collected: 11/21/11 13:25
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-20
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	110		0.51	0.20	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Copper	26		2.6	0.76	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Iron	28000		10	5.0	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Potassium	720	B	510	6.3	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Magnesium	3100	B	510	5.2	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Manganese	140	B	1.5	0.076	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Silver	0.51	U	0.51	0.10	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Sodium	510	U	510	67	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Nickel	22		4.1	0.28	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Vanadium	35		5.1	0.12	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Zinc	64		2.0	1.0	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Arsenic	12		1.0	0.31	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Lead	13		0.31	0.19	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Selenium	0.51	U	0.51	0.46	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1
Thallium	1.0	U	1.0	0.56	mg/Kg	☼	11/30/11 10:15	12/02/11 00:55	1

Client Sample ID: S-17302-112111-DN-62
Date Collected: 11/21/11 13:25
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-21
Matrix: Solid
Percent Solids: 79.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	15000		20	9.4	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Antimony	0.42	J	0.98	0.38	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Barium	79	B	20	0.070	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Beryllium	0.60		0.49	0.042	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Calcium	2300	B	490	16	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Cadmium	0.20	U	0.20	0.035	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Cobalt	8.7		4.9	0.16	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Chromium	130		0.49	0.20	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Copper	24		2.5	0.73	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Iron	27000		9.8	4.8	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Potassium	600	B	490	6.1	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Magnesium	3000	B	490	5.0	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Manganese	300	B	1.5	0.073	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Silver	0.49	U	0.49	0.098	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Sodium	490	U	490	65	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Nickel	20		3.9	0.26	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Vanadium	32		4.9	0.12	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Zinc	57		2.0	0.98	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Arsenic	12		0.98	0.29	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Lead	24		0.29	0.19	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Selenium	0.49	U	0.49	0.44	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1
Thallium	0.98	U	0.98	0.54	mg/Kg	☼	11/30/11 10:15	12/02/11 01:01	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112111-DN-63
Date Collected: 11/21/11 13:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-22
Matrix: Solid
Percent Solids: 81.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11000		20	9.8	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Barium	130	B	20	0.072	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Beryllium	1.6		0.51	0.044	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Calcium	24000	B	510	16	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Cadmium	0.72		0.20	0.037	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Cobalt	23		5.1	0.16	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Chromium	22		0.51	0.20	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Copper	29		2.5	0.75	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Iron	27000		10	5.0	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Potassium	1000	B	510	6.3	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Magnesium	10000	B	510	5.2	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Manganese	370	B	1.5	0.075	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Silver	0.51	U	0.51	0.10	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Sodium	510	U	510	67	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Nickel	38		4.1	0.28	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Vanadium	30		5.1	0.12	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Zinc	78		2.0	1.0	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Arsenic	17		1.0	0.31	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Lead	14		0.31	0.19	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Selenium	0.51	U	0.51	0.46	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1
Thallium	1.0	U	1.0	0.56	mg/Kg	☼	11/30/11 10:15	12/02/11 01:06	1

Client Sample ID: S-17302-112111-DN-64
Date Collected: 11/21/11 13:55
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-23
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4500		18	8.5	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Antimony	0.88	U	0.88	0.34	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Barium	50	B	18	0.063	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Beryllium	0.27	J	0.44	0.038	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Calcium	88000	B	2200	71	mg/Kg	☼	11/30/11 10:15	12/02/11 16:37	5
Cadmium	0.43		0.18	0.032	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Cobalt	5.4		4.4	0.14	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Chromium	68		0.44	0.18	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Copper	37		2.2	0.65	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Iron	13000		8.8	4.3	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Potassium	720	B	440	5.5	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Magnesium	31000	B	440	4.5	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Manganese	370	B	1.3	0.065	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Silver	0.44	U	0.44	0.088	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Sodium	75	J	440	58	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Nickel	25		3.5	0.24	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Vanadium	16		4.4	0.11	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Zinc	71		1.8	0.88	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Arsenic	7.7		0.88	0.26	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Lead	7.4		0.26	0.17	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1
Selenium	0.44	U	0.44	0.40	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-64
Date Collected: 11/21/11 13:55
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-23
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.88	U	0.88	0.49	mg/Kg	☼	11/30/11 10:15	12/02/11 01:12	1

Client Sample ID: S-17302-112111-DN-65
Date Collected: 11/21/11 14:05
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-24
Matrix: Solid
Percent Solids: 79.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9700**		17	8.0	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Antimony	0.84	U	0.84	0.33	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Barium	**110**	**B**	17	0.059	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Beryllium	**1.9**		0.42	0.036	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Calcium	**2000**	**B**	420	13	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Cadmium	**0.40**		0.17	0.030	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Cobalt	**23**		4.2	0.13	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Chromium	**84**		0.42	0.17	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Copper	**39**		2.1	0.62	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Iron	**31000**		8.4	4.1	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Potassium	**800**	**B**	420	5.2	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Magnesium	**2900**	**B**	420	4.3	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Manganese	**320**	**B**	1.3	0.062	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Silver	0.42	U L	0.42	0.084	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Sodium	420	U	420	55	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Nickel	**43**		3.3	0.23	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Vanadium	**28**		4.2	0.10	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Zinc	**86**		1.7	0.84	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Arsenic	**21**		0.84	0.25	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Lead	**13**		0.25	0.16	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Selenium	0.42	U	0.42	0.38	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1
Thallium	0.84	U	0.84	0.46	mg/Kg	☼	11/30/11 10:15	12/02/11 01:18	1

Client Sample ID: S-17302-112111-DN-66
Date Collected: 11/21/11 14:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-25
Matrix: Solid
Percent Solids: 84.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**12000**		13	6.4	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Antimony	0.67	U	0.67	0.26	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Barium	**82**	**B**	13	0.047	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Beryllium	**0.57**		0.33	0.029	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Calcium	**39000**	**B**	330	11	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Cadmium	**0.16**		0.13	0.024	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Cobalt	**8.3**		3.3	0.11	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Chromium	**270**		0.33	0.13	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Copper	**350**		1.7	0.49	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Iron	**19000**		6.7	3.3	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Potassium	**920**	**B**	330	4.1	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Magnesium	**15000**	**B**	330	3.4	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Manganese	**310**	**B**	1.0	0.049	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Silver	0.33	U	0.33	0.067	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-66
Date Collected: 11/21/11 14:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-25
Matrix: Solid
Percent Solids: 84.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**82**	**J**	330	44	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Nickel	**140**		2.7	0.18	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Vanadium	**27**		3.3	0.080	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Zinc	**270**		1.3	0.67	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Arsenic	**8.1**		0.67	0.20	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Lead	**11**		0.20	0.13	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Selenium	0.33	U	0.33	0.30	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1
Thallium	0.67	U	0.67	0.37	mg/Kg	☼	11/30/11 10:15	12/02/11 01:23	1

Client Sample ID: S-17302-112111-DN-67
Date Collected: 11/21/11 14:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-26
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**13000**		22	10	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Antimony	**1.5**		1.1	0.42	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Barium	**140**	**B**	22	0.076	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Beryllium	**1.3**		0.54	0.046	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Calcium	**3300**	**B**	540	17	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Cadmium	**0.34**		0.22	0.039	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Cobalt	**15**		5.4	0.17	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Chromium	**2600**		0.54	0.22	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Copper	**27**		2.7	0.80	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Iron	**21000**		11	5.3	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Potassium	**1100**	**B**	540	6.7	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Magnesium	**3000**	**B**	540	5.5	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Manganese	**360**	**B**	1.6	0.080	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Silver	0.54	U	0.54	0.11	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Sodium	540	U	540	71	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Nickel	**62**		4.3	0.29	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Vanadium	**32**		5.4	0.13	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Zinc	**81**		2.2	1.1	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Arsenic	**8.8**		1.1	0.32	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Lead	**13**		0.32	0.20	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Selenium	0.54	U	0.54	0.48	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1
Thallium	1.1	U	1.1	0.59	mg/Kg	☼	11/30/11 10:15	12/02/11 01:29	1

Client Sample ID: S-17302-112111-DN-68
Date Collected: 11/21/11 14:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-27
Matrix: Solid
Percent Solids: 77.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**20000**		25	12	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Antimony	1.3	U	1.3	0.49	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Barium	**100**	**B**	25	0.089	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Beryllium	**0.75**		0.63	0.054	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Calcium	**2700**	**B**	630	20	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Cadmium	0.25	U	0.25	0.045	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Cobalt	**8.4**		6.3	0.20	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-68
Date Collected: 11/21/11 14:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-27
Matrix: Solid
Percent Solids: 77.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	28		0.63	0.25	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Copper	29		3.1	0.93	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Iron	30000		13	6.2	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Potassium	1200	B	630	7.8	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Magnesium	3500	B	630	6.4	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Manganese	320	B	1.9	0.093	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Silver	0.63	U	0.63	0.13	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Sodium	630	U	630	83	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Nickel	22		5.0	0.34	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Vanadium	43		6.3	0.15	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Zinc	71		2.5	1.3	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Arsenic	13		1.3	0.38	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Lead	17		0.38	0.24	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1
Selenium	1.0		0.63	0.56	mg/Kg	☼	11/30/11 11:49	12/02/11 14:44	1
Thallium	1.3	U	1.3	0.69	mg/Kg	☼	11/30/11 11:49	12/01/11 21:59	1

Client Sample ID: S-17302-112111-DN-69
Date Collected: 11/21/11 15:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-28
Matrix: Solid
Percent Solids: 79.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8800		23	11	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Antimony	0.83	J	1.2	0.45	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Barium	75	B	23	0.082	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Beryllium	0.49	J	0.58	0.050	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Calcium	5400	B	580	19	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Cadmium	0.12	J	0.23	0.042	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Cobalt	5.3	J	5.8	0.19	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Chromium	2200		0.58	0.23	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Copper	400		2.9	0.86	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Iron	12000		12	5.7	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Potassium	850	B	580	7.2	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Magnesium	2600	B	580	5.9	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Manganese	150	B	1.7	0.086	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Silver	0.58	U	0.58	0.12	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Sodium	580	U	580	77	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Nickel	170		4.6	0.31	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Vanadium	20		5.8	0.14	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Zinc	93		2.3	1.2	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Arsenic	2.4		1.2	0.35	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Lead	12		0.35	0.22	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1
Selenium	0.58	U	0.58	0.52	mg/Kg	☼	11/30/11 11:49	12/02/11 15:01	1
Thallium	1.2	U	1.2	0.64	mg/Kg	☼	11/30/11 11:49	12/01/11 22:04	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112111-DN-70
Date Collected: 11/21/11 15:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-29
Matrix: Solid
Percent Solids: 83.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	15000		21	10	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Antimony	1.1	U	1.1	0.42	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Barium	97	B	21	0.076	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Beryllium	0.75		0.53	0.046	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Calcium	2400	B	530	17	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Cadmium	0.048	J	0.21	0.038	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Cobalt	7.6		5.3	0.17	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Chromium	20		0.53	0.21	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Copper	23		2.7	0.79	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Iron	16000		11	5.2	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Potassium	1500	B	530	6.6	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Magnesium	2700	B	530	5.4	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Manganese	170	B	1.6	0.079	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Silver	0.53	U	0.53	0.11	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Sodium	530	U	530	70	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Nickel	20		4.3	0.29	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Vanadium	29		5.3	0.13	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Zinc	59		2.1	1.1	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Arsenic	3.7		1.1	0.32	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Lead	13		0.32	0.20	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1
Selenium	0.84		0.53	0.48	mg/Kg	☼	11/30/11 11:49	12/02/11 15:06	1
Thallium	1.1	U	1.1	0.59	mg/Kg	☼	11/30/11 11:49	12/01/11 22:10	1

Client Sample ID: S-17302-112111-DN-71
Date Collected: 11/21/11 16:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-30
Matrix: Solid
Percent Solids: 69.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	14000		26	12	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Antimony	1.5		1.3	0.50	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Barium	150	B	26	0.092	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Beryllium	1.1		0.65	0.056	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Calcium	6400	B	650	21	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Cadmium	0.50		0.26	0.047	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Cobalt	6.2	J	6.5	0.21	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Chromium	31		0.65	0.26	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Copper	49		3.2	0.96	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Iron	14000		13	6.3	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Potassium	1200	B	650	8.0	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Magnesium	3300	B	650	6.6	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Manganese	310	B	1.9	0.096	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Silver	0.65	U	0.65	0.13	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Sodium	650	U	650	85	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Nickel	30		5.2	0.35	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Vanadium	30		6.5	0.16	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Zinc	92		2.6	1.3	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Arsenic	4.0		1.3	0.39	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Lead	53		0.39	0.25	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1
Selenium	0.69		0.65	0.58	mg/Kg	☼	11/30/11 11:49	12/02/11 15:12	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-71
Date Collected: 11/21/11 16:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-30
Matrix: Solid
Percent Solids: 69.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.3	U	1.3	0.71	mg/Kg	☼	11/30/11 11:49	12/01/11 22:27	1

Client Sample ID: S-17302-112111-DN-72
Date Collected: 11/21/11 16:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-31
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**14000**		24	12	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Antimony	1.2	U L	1.2	0.47	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Barium	**100**	**B**	24	0.086	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Beryllium	**0.76**		0.60	0.052	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Calcium	**4200**	**B**	600	19	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Cadmium	**0.12**	**J**	0.24	0.044	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Cobalt	**6.3**		6.0	0.19	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Chromium	**30**		0.60	0.24	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Copper	**51**		3.0	0.90	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Iron	**15000**		12	5.9	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Potassium	**1000**	**B**	600	7.5	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Magnesium	**3500**	**B**	600	6.2	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Manganese	**170**	**B**	1.8	0.090	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Silver	0.60	U	0.60	0.12	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Sodium	600	U	600	80	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Nickel	**33**		4.8	0.33	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Vanadium	**29**		6.0	0.15	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Zinc	**60**		2.4	1.2	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Arsenic	**2.6**		1.2	0.36	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Lead	**12**		0.36	0.23	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1
Selenium	0.60	U	0.60	0.54	mg/Kg	☼	11/30/11 11:49	12/02/11 15:18	1
Thallium	1.2	U	1.2	0.67	mg/Kg	☼	11/30/11 11:49	12/01/11 22:33	1

Client Sample ID: S-17302-112111-DN-73
Date Collected: 11/21/11 17:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-32
Matrix: Solid
Percent Solids: 74.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**11000**		24	12	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Antimony	1.2	U	1.2	0.47	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Barium	**90**	**B**	24	0.086	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Beryllium	**0.73**		0.61	0.052	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Calcium	**3900**	**B**	610	19	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Cadmium	**0.32**		0.24	0.044	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Cobalt	**6.8**		6.1	0.19	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Chromium	**18**		0.61	0.24	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Copper	**23**		3.0	0.90	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Iron	**12000**		12	6.0	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Potassium	**920**	**B**	610	7.5	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Magnesium	**2700**	**B**	610	6.2	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Manganese	**150**	**B**	1.8	0.090	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Silver	0.61	U	0.61	0.12	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112111-DN-73
Date Collected: 11/21/11 17:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-32
Matrix: Solid
Percent Solids: 74.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**82**	**J**	610	80	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Nickel	**19**		4.9	0.33	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Vanadium	**24**		6.1	0.15	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Zinc	**72**		2.4	1.2	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Arsenic	**3.7**		1.2	0.36	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Lead	**15**		0.36	0.23	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1
Selenium	**0.82**		0.61	0.55	mg/Kg	☼	11/30/11 11:49	12/02/11 15:23	1
Thallium	1.2	U	1.2	0.67	mg/Kg	☼	11/30/11 11:49	12/01/11 22:38	1

Client Sample ID: S-17302-112111-DN-74
Date Collected: 11/21/11 17:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-33
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**11000**		23	11	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Antimony	1.1	U	1.1	0.44	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Barium	**58**	**B**	23	0.080	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Beryllium	**0.67**		0.57	0.049	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Calcium	**3200**	**B**	570	18	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Cadmium	**0.24**		0.23	0.041	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Cobalt	**5.5**	**J**	5.7	0.18	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Chromium	**16**		0.57	0.23	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Copper	**20**		2.8	0.84	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Iron	**11000**		11	5.6	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Potassium	**750**	**B**	570	7.0	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Magnesium	**2500**	**B**	570	5.8	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Manganese	**130**	**B**	1.7	0.084	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Silver	0.57	U	0.57	0.11	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Sodium	**110**	**J**	570	75	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Nickel	**16**		4.5	0.31	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Vanadium	**21**		5.7	0.14	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Zinc	**61**		2.3	1.1	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Arsenic	**2.6**		1.1	0.34	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Lead	**12**		0.34	0.22	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1
Selenium	0.57	U	0.57	0.51	mg/Kg	☼	11/30/11 11:49	12/02/11 15:29	1
Thallium	1.1	U	1.1	0.62	mg/Kg	☼	11/30/11 11:49	12/01/11 22:44	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-111911-DN-42
Date Collected: 11/19/11 08:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-1
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12	U	0.12	0.017	mg/Kg	☼	11/30/11 14:20	12/05/11 12:01	1

Client Sample ID: S-17302-111911-DN-43
Date Collected: 11/19/11 08:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-2
Matrix: Solid
Percent Solids: 89.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.019**	**J**	0.089	0.013	mg/Kg	☼	11/30/11 14:20	12/05/11 12:02	1

Client Sample ID: S-17302-111911-DN-44
Date Collected: 11/19/11 09:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-3
Matrix: Solid
Percent Solids: 70.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.15**		0.12	0.018	mg/Kg	☼	11/30/11 14:20	12/05/11 12:06	1

Client Sample ID: S-17302-111911-DN-45
Date Collected: 11/19/11 10:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-4
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.095	U	0.095	0.014	mg/Kg	☼	11/30/11 14:20	12/05/11 12:07	1

Client Sample ID: S-17302-111911-DN-46
Date Collected: 11/19/11 10:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-5
Matrix: Solid
Percent Solids: 82.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	U	0.11	0.016	mg/Kg	☼	11/30/11 14:20	12/05/11 12:09	1

Client Sample ID: S-17302-111911-DN-47
Date Collected: 11/19/11 11:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-6
Matrix: Solid
Percent Solids: 69.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.075**	**J**	0.14	0.021	mg/Kg	☼	11/30/11 14:20	12/05/11 12:10	1

Client Sample ID: S-17302-111911-DN-48
Date Collected: 11/19/11 11:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-7
Matrix: Solid
Percent Solids: 82.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.027**	**J**	0.094	0.014	mg/Kg	☼	11/30/11 14:20	12/05/11 11:15	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-112111-DN-49
Date Collected: 11/21/11 08:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-8
Matrix: Solid
Percent Solids: 78.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.044**	**J**	0.11	0.017	mg/Kg	☼	11/30/11 14:20	12/05/11 11:16	1

Client Sample ID: S-17302-112111-DN-50
Date Collected: 11/21/11 08:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-9
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.093	U	0.093	0.014	mg/Kg	☼	11/30/11 14:20	12/05/11 11:20	1

Client Sample ID: S-17302-112111-DN-51
Date Collected: 11/21/11 09:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-10
Matrix: Solid
Percent Solids: 89.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.022**	**J**	0.057	0.0086	mg/Kg	☼	11/30/11 14:20	12/05/11 11:21	1

Client Sample ID: S-17302-112111-DN-52
Date Collected: 11/21/11 09:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-11
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.098	U	0.098	0.015	mg/Kg	☼	11/30/11 14:20	12/05/11 11:23	1

Client Sample ID: S-17302-112111-DN-53
Date Collected: 11/21/11 10:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-12
Matrix: Solid
Percent Solids: 80.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	U	0.11	0.016	mg/Kg	☼	11/30/11 14:20	12/05/11 11:24	1

Client Sample ID: S-17302-112111-DN-54
Date Collected: 11/21/11 10:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-13
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.021**	**J**	0.079	0.012	mg/Kg	☼	11/30/11 14:20	12/05/11 11:25	1

Client Sample ID: S-17302-112111-DN-55
Date Collected: 11/21/11 10:55
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-14
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.010**	**J**	0.065	0.0098	mg/Kg	☼	11/30/11 14:20	12/05/11 11:27	1

Client Sample ID: S-17302-112111-DN-56
Date Collected: 11/21/11 11:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-15
Matrix: Solid
Percent Solids: 79.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.031**	**J**	0.081	0.012	mg/Kg	☼	11/30/11 14:20	12/05/11 11:28	1

Client Sample ID: S-17302-112111-DN-57
Date Collected: 11/21/11 11:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-16
Matrix: Solid
Percent Solids: 81.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	J	0.12	0.018	mg/Kg	☼	11/30/11 14:20	12/05/11 11:11	1

Client Sample ID: S-17302-112111-DN-58
Date Collected: 11/21/11 11:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-17
Matrix: Solid
Percent Solids: 88.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	J	0.072	0.011	mg/Kg	☼	11/30/11 14:20	12/05/11 11:29	1

Client Sample ID: S-17302-112111-DN-59
Date Collected: 11/21/11 13:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-18
Matrix: Solid
Percent Solids: 80.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.053	J	0.092	0.014	mg/Kg	☼	11/30/11 14:20	12/05/11 11:30	1

Client Sample ID: S-17302-112111-DN-60
Date Collected: 11/21/11 13:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-19
Matrix: Solid
Percent Solids: 79.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.049	J	0.11	0.017	mg/Kg	☼	11/30/11 14:20	12/05/11 11:32	1

Client Sample ID: S-17302-112111-DN-61
Date Collected: 11/21/11 13:25
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-20
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.092	U	0.092	0.014	mg/Kg	☼	11/30/11 14:20	12/05/11 11:35	1

Client Sample ID: S-17302-112111-DN-62
Date Collected: 11/21/11 13:25
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-21
Matrix: Solid
Percent Solids: 79.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036	J	0.10	0.015	mg/Kg	☼	11/30/11 14:20	12/05/11 11:37	1

Client Sample ID: S-17302-112111-DN-63
Date Collected: 11/21/11 13:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-22
Matrix: Solid
Percent Solids: 81.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg	☼	11/30/11 14:20	12/05/11 11:38	1

Client Sample ID: S-17302-112111-DN-64
Date Collected: 11/21/11 13:55
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-23
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.060	J	0.10	0.015	mg/Kg	☼	11/30/11 14:20	12/05/11 11:39	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-112111-DN-65
Date Collected: 11/21/11 14:05
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-24
Matrix: Solid
Percent Solids: 79.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.016	mg/Kg	☼	11/30/11 14:20	12/05/11 11:40	1

Client Sample ID: S-17302-112111-DN-66
Date Collected: 11/21/11 14:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-25
Matrix: Solid
Percent Solids: 84.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.046**	**J**	0.093	0.014	mg/Kg	☼	11/30/11 14:20	12/05/11 11:42	1

Client Sample ID: S-17302-112111-DN-67
Date Collected: 11/21/11 14:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-26
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.023**	**J**	0.10	0.015	mg/Kg	☼	11/30/11 14:20	12/05/11 11:43	1

Client Sample ID: S-17302-112111-DN-68
Date Collected: 11/21/11 14:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-27
Matrix: Solid
Percent Solids: 77.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.028**	**J**	0.10	0.016	mg/Kg	☼	11/30/11 14:20	12/05/11 12:11	1

Client Sample ID: S-17302-112111-DN-69
Date Collected: 11/21/11 15:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-28
Matrix: Solid
Percent Solids: 79.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.045**	**J**	0.085	0.013	mg/Kg	☼	11/30/11 14:20	12/05/11 12:13	1

Client Sample ID: S-17302-112111-DN-70
Date Collected: 11/21/11 15:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-29
Matrix: Solid
Percent Solids: 83.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.041**	**J**	0.095	0.014	mg/Kg	☼	11/30/11 14:20	12/05/11 12:14	1

Client Sample ID: S-17302-112111-DN-71
Date Collected: 11/21/11 16:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-30
Matrix: Solid
Percent Solids: 69.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.079**	**J**	0.14	0.022	mg/Kg	☼	11/30/11 14:20	12/05/11 12:15	1

Client Sample ID: S-17302-112111-DN-72
Date Collected: 11/21/11 16:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-31
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.025**	**J**	0.10	0.016	mg/Kg	☼	11/30/11 14:20	12/05/11 12:16	1

Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6218-1

Client Sample ID: S-17302-112111-DN-73
Date Collected: 11/21/11 17:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-32
Matrix: Solid
Percent Solids: 74.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040	J	0.095	0.014	mg/Kg	☼	11/30/11 14:20	12/05/11 12:18	1

Client Sample ID: S-17302-112111-DN-74
Date Collected: 11/21/11 17:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-33
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.039	J	0.12	0.017	mg/Kg	☼	11/30/11 14:20	12/05/11 12:22	1

General Chemistry

Client Sample ID: S-17302-111911-DN-42
Date Collected: 11/19/11 08:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-1
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.0	U	1.0	0.34	mg/Kg	☼	12/08/11 13:35	12/09/11 15:24	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:49	1
Cyanide, Total	**5.1**		0.66	0.13	mg/Kg	☼	11/28/11 09:16	11/28/11 12:14	1
Percent Solids	**80**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**20**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-111911-DN-43
Date Collected: 11/19/11 08:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-2
Matrix: Solid
Percent Solids: 89.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.89	U	0.89	0.30	mg/Kg	☼	12/08/11 13:35	12/09/11 15:25	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:49	1
Cyanide, Total	**0.16**	**J**	0.56	0.11	mg/Kg	☼	11/29/11 10:02	11/29/11 14:37	1
Percent Solids	**89**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**11**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-111911-DN-44
Date Collected: 11/19/11 09:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-3
Matrix: Solid
Percent Solids: 70.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.42**	**J**	1.1	0.38	mg/Kg	☼	12/08/11 13:35	12/09/11 16:16	1
Cyanide, Amenable	**29**		0.50	0.50	mg/Kg			11/30/11 19:03	1
Cyanide, Total	**48**		35	6.9	mg/Kg	☼	11/29/11 10:02	11/29/11 14:54	50
Percent Solids	**71**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**29**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-111911-DN-45
Date Collected: 11/19/11 10:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-4
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.44**	**J**	0.89	0.30	mg/Kg	☼	12/08/11 13:35	12/09/11 15:29	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:49	1
Cyanide, Total	**0.13**	**J**	0.54	0.11	mg/Kg	☼	11/29/11 10:02	11/29/11 14:37	1
Percent Solids	**90**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**10**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-111911-DN-46
Date Collected: 11/19/11 10:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-5
Matrix: Solid
Percent Solids: 82.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.5**		0.97	0.33	mg/Kg	☼	12/08/11 13:35	12/09/11 15:34	1
Cyanide, Amenable	**1.3**		0.50	0.50	mg/Kg			11/30/11 18:49	1
Cyanide, Total	**7.0**		2.9	0.58	mg/Kg	☼	11/29/11 10:02	11/29/11 14:51	5
Percent Solids	**82**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**18**		0.10	0.10	%			11/26/11 15:07	1

General Chemistry

Client Sample ID: S-17302-111911-DN-47
Date Collected: 11/19/11 11:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-6
Matrix: Solid
Percent Solids: 69.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.2	U	1.2	0.39	mg/Kg	☼	12/08/11 13:35	12/09/11 16:16	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 19:05	1
Cyanide, Total	**9.0**		3.6	0.73	mg/Kg	☼	11/29/11 10:02	11/29/11 15:00	5
Percent Solids	**69**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**31**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-111911-DN-48
Date Collected: 11/19/11 11:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-7
Matrix: Solid
Percent Solids: 82.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.97	U	0.97	0.33	mg/Kg	☼	12/08/11 13:35	12/09/11 15:38	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:49	1
Cyanide, Total	**0.16**	**J**	0.61	0.12	mg/Kg	☼	11/29/11 10:02	11/29/11 14:42	1
Percent Solids	**82**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**18**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-49
Date Collected: 11/21/11 08:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-8
Matrix: Solid
Percent Solids: 78.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.40**	**J**	1.0	0.34	mg/Kg	☼	12/08/11 13:35	12/09/11 15:40	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:55	1
Cyanide, Total	0.65	U	0.65	0.13	mg/Kg	☼	11/28/11 13:59	11/28/11 16:30	1
Percent Solids	**79**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**21**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-50
Date Collected: 11/21/11 08:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-9
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.36**	**J**	0.89	0.30	mg/Kg	☼	12/08/11 13:35	12/09/11 15:43	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:55	1
Cyanide, Total	0.59	U	0.59	0.12	mg/Kg	☼	11/28/11 13:59	11/28/11 16:30	1
Percent Solids	**90**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**10**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-51
Date Collected: 11/21/11 09:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-10
Matrix: Solid
Percent Solids: 89.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.66**	**J**	0.90	0.30	mg/Kg	☼	12/08/11 13:35	12/09/11 15:44	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:55	1
Cyanide, Total	**0.50**	**J**	0.54	0.11	mg/Kg	☼	11/28/11 13:59	11/28/11 16:30	1
Percent Solids	**89**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**11**		0.10	0.10	%			11/26/11 15:07	1

General Chemistry

Client Sample ID: S-17302-112111-DN-52
Date Collected: 11/21/11 09:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-11
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.42**	**J**	0.97	0.33	mg/Kg	☼	12/08/11 13:35	12/09/11 15:49	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:55	1
Cyanide, Total	**0.51**	**J**	0.59	0.12	mg/Kg	☼	11/28/11 13:59	11/28/11 16:30	1
Percent Solids	**83**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**17**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-53
Date Collected: 11/21/11 10:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-12
Matrix: Solid
Percent Solids: 80.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.71**	**J**	0.99	0.33	mg/Kg	☼	12/08/11 13:35	12/09/11 15:50	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:55	1
Cyanide, Total	**0.58**	**J**	0.62	0.12	mg/Kg	☼	11/28/11 13:59	11/28/11 16:30	1
Percent Solids	**81**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**19**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-54
Date Collected: 11/21/11 10:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-13
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.92	U	0.92	0.31	mg/Kg	☼	12/08/11 13:35	12/09/11 15:52	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:55	1
Cyanide, Total	**0.55**	**J**	0.60	0.12	mg/Kg	☼	11/28/11 13:59	11/28/11 16:30	1
Percent Solids	**87**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**13**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-55
Date Collected: 11/21/11 10:55
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-14
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.98	U	0.98	0.33	mg/Kg	☼	12/08/11 13:35	12/09/11 15:53	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:00	1
Cyanide, Total	**0.51**	**J**	0.63	0.13	mg/Kg	☼	11/28/11 13:59	11/28/11 16:30	1
Percent Solids	**81**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**19**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-56
Date Collected: 11/21/11 11:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-15
Matrix: Solid
Percent Solids: 79.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.47**	**J**	1.0	0.34	mg/Kg	☼	12/08/11 13:35	12/09/11 15:56	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:00	1
Cyanide, Total	0.65	U	0.65	0.13	mg/Kg	☼	11/28/11 13:59	11/28/11 16:35	1
Percent Solids	**79**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**21**		0.10	0.10	%			11/26/11 15:07	1

General Chemistry

Client Sample ID: S-17302-112111-DN-57
Date Collected: 11/21/11 11:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-16
Matrix: Solid
Percent Solids: 81.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.48**	**J**	0.99	0.33	mg/Kg	☼	12/08/11 13:35	12/09/11 15:57	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 18:55	1
Cyanide, Total	**0.61**		0.61	0.12	mg/Kg	☼	11/28/11 13:59	11/28/11 16:35	1
Percent Solids	**81**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**19**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-58
Date Collected: 11/21/11 11:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-17
Matrix: Solid
Percent Solids: 88.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**35**		0.91	0.31	mg/Kg	☼	12/08/11 13:35	12/09/11 16:16	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:00	1
Cyanide, Total	**0.51**	**J**	0.58	0.12	mg/Kg	☼	11/28/11 13:59	11/28/11 16:35	1
Percent Solids	**88**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**12**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-59
Date Collected: 11/21/11 13:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-18
Matrix: Solid
Percent Solids: 80.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.99	U	0.99	0.33	mg/Kg	☼	12/08/11 13:35	12/09/11 16:01	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:00	1
Cyanide, Total	**0.52**	**J**	0.60	0.12	mg/Kg	☼	11/28/11 13:59	11/28/11 16:35	1
Percent Solids	**81**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**19**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-60
Date Collected: 11/21/11 13:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-19
Matrix: Solid
Percent Solids: 79.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.64**	**J**	1.0	0.34	mg/Kg	☼	12/08/11 13:35	12/09/11 16:14	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:05	1
Cyanide, Total	**0.63**	**J**	0.65	0.13	mg/Kg	☼	11/28/11 13:59	11/28/11 16:35	1
Percent Solids	**80**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**20**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-61
Date Collected: 11/21/11 13:25
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-20
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**15**		1.0	0.34	mg/Kg	☼	12/08/11 13:35	12/09/11 16:17	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:05	1
Cyanide, Total	0.66	U	0.66	0.13	mg/Kg	☼	11/28/11 13:59	11/28/11 16:35	1
Percent Solids	**79**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**21**		0.10	0.10	%			11/26/11 15:07	1

General Chemistry

Client Sample ID: S-17302-112111-DN-62
Date Collected: 11/21/11 13:25
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-21
Matrix: Solid
Percent Solids: 79.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**8.8**		1.0	0.34	mg/Kg	☼	12/09/11 11:17	12/12/11 15:31	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:05	1
Cyanide, Total	0.65	U	0.65	0.13	mg/Kg	☼	11/28/11 13:59	11/28/11 16:39	1
Percent Solids	**80**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**20**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-63
Date Collected: 11/21/11 13:45
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-22
Matrix: Solid
Percent Solids: 81.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.51**	**J**	0.99	0.33	mg/Kg	☼	12/09/11 11:17	12/12/11 14:57	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:29	1
Cyanide, Total	0.65	U	0.65	0.13	mg/Kg	☼	11/28/11 13:59	11/28/11 16:39	1
Percent Solids	**81**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**19**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-64
Date Collected: 11/21/11 13:55
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-23
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.9**		0.91	0.31	mg/Kg	☼	12/09/11 11:17	12/12/11 14:59	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:29	1
Cyanide, Total	**0.14**	**J**	0.59	0.12	mg/Kg	☼	11/28/11 13:59	11/28/11 16:39	1
Percent Solids	**88**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**12**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-65
Date Collected: 11/21/11 14:05
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-24
Matrix: Solid
Percent Solids: 79.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**46**		1.0	0.34	mg/Kg	☼	12/09/11 11:17	12/12/11 15:00	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:05	1
Cyanide, Total	0.65	U	0.65	0.13	mg/Kg	☼	11/28/11 13:59	11/28/11 16:40	1
Percent Solids	**80**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**20**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-66
Date Collected: 11/21/11 14:15
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-25
Matrix: Solid
Percent Solids: 84.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.9**		0.94	0.32	mg/Kg	☼	12/09/11 11:17	12/12/11 15:02	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:29	1
Cyanide, Total	**0.46**	**J**	0.61	0.12	mg/Kg	☼	11/28/11 13:59	11/28/11 16:40	1
Percent Solids	**85**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**15**		0.10	0.10	%			11/26/11 15:07	1

General Chemistry

Client Sample ID: S-17302-112111-DN-67
Date Collected: 11/21/11 14:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-26
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**17**		0.99	0.33	mg/Kg	☼	12/09/11 11:17	12/12/11 15:31	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 17:05	1
Cyanide, Total	0.64	U	0.64	0.13	mg/Kg	☼	11/30/11 09:18	11/30/11 13:26	1
Percent Solids	**81**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**19**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-68
Date Collected: 11/21/11 14:50
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-27
Matrix: Solid
Percent Solids: 77.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**2.3**		1.0	0.35	mg/Kg	☼	12/09/11 11:17	12/12/11 15:06	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 19:38	1
Cyanide, Total	**0.31**	**J**	0.65	0.13	mg/Kg	☼	11/30/11 09:18	11/30/11 13:26	1
Percent Solids	**77**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**23**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-69
Date Collected: 11/21/11 15:10
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-28
Matrix: Solid
Percent Solids: 79.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**12**		1.0	0.34	mg/Kg	☼	12/09/11 11:17	12/12/11 15:32	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 19:38	1
Cyanide, Total	**0.70**		0.64	0.13	mg/Kg	☼	11/30/11 09:18	11/30/11 14:47	1
Percent Solids	**80**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**20**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-70
Date Collected: 11/21/11 15:40
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-29
Matrix: Solid
Percent Solids: 83.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.96	U	0.96	0.32	mg/Kg	☼	12/09/11 11:17	12/12/11 15:10	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 19:38	1
Cyanide, Total	**0.54**	**J**	0.60	0.12	mg/Kg	☼	11/30/11 09:18	11/30/11 13:26	1
Percent Solids	**83**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**17**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-71
Date Collected: 11/21/11 16:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-30
Matrix: Solid
Percent Solids: 69.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.73**	**J**	1.1	0.39	mg/Kg	☼	12/09/11 11:17	12/12/11 15:32	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 19:00	1
Cyanide, Total	0.70	U	0.70	0.14	mg/Kg	☼	11/30/11 09:18	11/30/11 13:31	1
Percent Solids	**70**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**30**		0.10	0.10	%			11/26/11 15:07	1

General Chemistry

Client Sample ID: S-17302-112111-DN-72
Date Collected: 11/21/11 16:30
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-31
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.0	U	1.0	0.34	mg/Kg	☼	12/09/11 11:17	12/12/11 15:16	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 19:00	1
Cyanide, Total	0.64	U	0.64	0.13	mg/Kg	☼	11/30/11 09:18	11/30/11 13:31	1
Percent Solids	**79**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**21**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-73
Date Collected: 11/21/11 17:00
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-32
Matrix: Solid
Percent Solids: 74.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.39**	**J**	1.1	0.36	mg/Kg	☼	12/09/11 11:17	12/12/11 15:17	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			11/30/11 19:00	1
Cyanide, Total	**0.22**	**J**	0.64	0.13	mg/Kg	☼	11/30/11 09:18	11/30/11 13:31	1
Percent Solids	**75**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**25**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112111-DN-74
Date Collected: 11/21/11 17:20
Date Received: 11/22/11 09:45

Lab Sample ID: 240-6218-33
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.0	U	1.0	0.34	mg/Kg	☼	12/09/11 11:17	12/12/11 15:19	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 17:22	1
Cyanide, Total	0.63	U	0.63	0.13	mg/Kg	☼	11/30/11 09:18	11/30/11 13:31	1
Percent Solids	**80**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**20**		0.10	0.10	%			11/26/11 15:07	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-25037/1-A
Matrix: Solid
Analysis Batch: 25310

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25037

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Antimony	1.0	U	1.0	0.39	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Barium	0.105	J	20	0.071	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Calcium	23.6	J	500	16	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Chromium	0.50	U	0.50	0.20	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Copper	2.5	U	2.5	0.74	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Iron	10	U	10	4.9	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Potassium	19.4	J	500	6.2	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Magnesium	5.97	J	500	5.1	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Manganese	0.494	J	1.5	0.074	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Silver	0.50	U	0.50	0.10	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Sodium	500	U	500	66	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Nickel	4.0	U	4.0	0.27	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Zinc	2.0	U	2.0	1.0	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Lead	0.30	U	0.30	0.19	mg/Kg		11/30/11 10:15	12/01/11 22:50	1
Thallium	1.0	U	1.0	0.55	mg/Kg		11/30/11 10:15	12/01/11 22:50	1

Lab Sample ID: MB 240-25037/1-A
Matrix: Solid
Analysis Batch: 25468

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25037

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	0.50	U	0.50	0.45	mg/Kg		11/30/11 10:15	12/02/11 15:35	1

Lab Sample ID: LCS 240-25037/2-A
Matrix: Solid
Analysis Batch: 25310

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25037

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	195		mg/Kg		98	80 - 120
Antimony	50.0	45.9		mg/Kg		92	80 - 120
Barium	200	201		mg/Kg		101	80 - 120
Beryllium	5.00	4.94		mg/Kg		99	80 - 120
Calcium	5000	4880		mg/Kg		98	80 - 120
Cadmium	5.00	4.86		mg/Kg		97	80 - 120
Cobalt	50.0	47.6		mg/Kg		95	80 - 120
Chromium	20.0	19.1		mg/Kg		95	80 - 120
Copper	25.0	23.9		mg/Kg		96	80 - 120
Iron	100	99.3		mg/Kg		99	80 - 120
Potassium	5000	4790		mg/Kg		96	80 - 120
Magnesium	5000	4740		mg/Kg		95	80 - 120
Manganese	50.0	50.0		mg/Kg		100	80 - 120
Silver	5.00	4.78		mg/Kg		96	80 - 120
Sodium	5000	4730		mg/Kg		95	80 - 120
Nickel	50.0	49.0		mg/Kg		98	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-25037/2-A
Matrix: Solid
Analysis Batch: 25310

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25037

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vanadium	50.0	47.0		mg/Kg		94	80 - 120
Zinc	50.0	50.4		mg/Kg		101	80 - 120
Arsenic	200	185		mg/Kg		93	80 - 120
Lead	50.0	47.3		mg/Kg		95	80 - 120
Thallium	200	188		mg/Kg		94	80 - 120

Lab Sample ID: LCS 240-25037/2-A
Matrix: Solid
Analysis Batch: 25468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25037

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	200	187		mg/Kg		93	80 - 120

Lab Sample ID: 240-6218-16 MS
Matrix: Solid
Analysis Batch: 25310

Client Sample ID: S-17302-112111-DN-57
Prep Type: Total/NA
Prep Batch: 25037

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	9300		237	17100	4	mg/Kg	☼	3262	75 - 125
Antimony	1.2	U	59.3	17.1	F	mg/Kg	☼	29	75 - 125
Barium	90	B	237	311		mg/Kg	☼	93	75 - 125
Beryllium	0.51	J	5.93	5.67		mg/Kg	☼	87	75 - 125
Calcium	14000	B	5930	10700	F	mg/Kg	☼	-50	75 - 125
Cadmium	0.51		5.93	5.16		mg/Kg	☼	78	75 - 125
Cobalt	7.4		59.3	55.7		mg/Kg	☼	81	75 - 125
Chromium	38		23.7	47.8	F	mg/Kg	☼	41	75 - 125
Copper	25		29.7	52.4		mg/Kg	☼	91	75 - 125
Iron	19000		119	21800	4	mg/Kg	☼	2078	75 - 125
Potassium	880	B	5930	6450		mg/Kg	☼	94	75 - 125
Magnesium	9300	B	5930	9320	F	mg/Kg	☼	-0.4	75 - 125
Manganese	670	B	59.3	306	4	mg/Kg	☼	-621	75 - 125
Silver	0.61	U	5.93	4.83		mg/Kg	☼	81	75 - 125
Sodium	88	J	5930	5020		mg/Kg	☼	83	75 - 125
Nickel	32		59.3	80.4		mg/Kg	☼	82	75 - 125
Vanadium	27		59.3	87.3		mg/Kg	☼	102	75 - 125
Zinc	75		59.3	130		mg/Kg	☼	92	75 - 125
Arsenic	8.4		237	195		mg/Kg	☼	78	75 - 125
Lead	9.6		59.3	58.5		mg/Kg	☼	83	75 - 125
Thallium	1.2	U	237	185		mg/Kg	☼	78	75 - 125

Lab Sample ID: 240-6218-16 MS
Matrix: Solid
Analysis Batch: 25468

Client Sample ID: S-17302-112111-DN-57
Prep Type: Total/NA
Prep Batch: 25037

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	0.61	U	237	192		mg/Kg	☼	81	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-6218-16 MSD
Matrix: Solid
Analysis Batch: 25310

Client Sample ID: S-17302-112111-DN-57
Prep Type: Total/NA
Prep Batch: 25037

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	9300		237	14900	4	mg/Kg	☼	2319	75 - 125	14	20
Antimony	1.2	U	59.3	16.1	F	mg/Kg	☼	27	75 - 125	6	20
Barium	90	B	237	321		mg/Kg	☼	98	75 - 125	3	20
Beryllium	0.51	J	5.93	5.84		mg/Kg	☼	90	75 - 125	3	20
Calcium	14000	B	5930	11400	F	mg/Kg	☼	-37	75 - 125	7	20
Cadmium	0.51		5.93	5.41		mg/Kg	☼	83	75 - 125	5	20
Cobalt	7.4		59.3	57.7		mg/Kg	☼	85	75 - 125	4	20
Chromium	38		23.7	44.2	F	mg/Kg	☼	26	75 - 125	8	20
Copper	25		29.7	52.3		mg/Kg	☼	91	75 - 125	0	20
Iron	19000		119	21800	4	mg/Kg	☼	2090	75 - 125	0	20
Potassium	880	B	5930	6270		mg/Kg	☼	91	75 - 125	3	20
Magnesium	9300	B	5930	10300	F	mg/Kg	☼	15	75 - 125	10	20
Manganese	670	B	59.3	412	4 F	mg/Kg	☼	-443	75 - 125	29	20
Silver	0.61	U	5.93	5.02		mg/Kg	☼	85	75 - 125	4	20
Sodium	88	J	5930	5160		mg/Kg	☼	85	75 - 125	3	20
Nickel	32		59.3	81.8		mg/Kg	☼	84	75 - 125	2	20
Vanadium	27		59.3	84.5		mg/Kg	☼	98	75 - 125	3	20
Zinc	75		59.3	127		mg/Kg	☼	87	75 - 125	2	20
Arsenic	8.4		237	203		mg/Kg	☼	82	75 - 125	4	20
Lead	9.6		59.3	60.0		mg/Kg	☼	85	75 - 125	2	20
Thallium	1.2	U	237	194		mg/Kg	☼	82	75 - 125	5	20

Lab Sample ID: 240-6218-16 MSD
Matrix: Solid
Analysis Batch: 25468

Client Sample ID: S-17302-112111-DN-57
Prep Type: Total/NA
Prep Batch: 25037

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Selenium	0.61	U	237	194		mg/Kg	☼	82	75 - 125	1	20

Lab Sample ID: MB 240-25067/1-A
Matrix: Solid
Analysis Batch: 25310

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Antimony	1.0	U	1.0	0.39	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Barium	0.161	J	20	0.071	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Calcium	24.2	J	500	16	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Chromium	0.50	U	0.50	0.20	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Copper	2.5	U	2.5	0.74	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Iron	10	U	10	4.9	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Potassium	19.4	J	500	6.2	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Magnesium	7.99	J	500	5.1	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Manganese	0.0770	J	1.5	0.074	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Silver	0.50	U	0.50	0.10	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Sodium	500	U	500	66	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Nickel	4.0	U	4.0	0.27	mg/Kg		11/30/11 11:49	12/01/11 19:53	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 240-25067/1-A
Matrix: Solid
Analysis Batch: 25310

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	5.0	U	5.0	0.12	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Zinc	2.0	U	2.0	1.0	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Lead	0.30	U	0.30	0.19	mg/Kg		11/30/11 11:49	12/01/11 19:53	1
Thallium	1.0	U	1.0	0.55	mg/Kg		11/30/11 11:49	12/01/11 19:53	1

Lab Sample ID: MB 240-25067/1-A
Matrix: Solid
Analysis Batch: 25468

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	0.50	U	0.50	0.45	mg/Kg		11/30/11 11:49	12/02/11 12:17	1

Lab Sample ID: LCS 240-25067/2-A
Matrix: Solid
Analysis Batch: 25310

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25067

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	197		mg/Kg		98	80 - 120
Antimony	50.0	46.1		mg/Kg		92	80 - 120
Barium	200	202		mg/Kg		101	80 - 120
Beryllium	5.00	4.95		mg/Kg		99	80 - 120
Calcium	5000	4850		mg/Kg		97	80 - 120
Cadmium	5.00	4.89		mg/Kg		98	80 - 120
Cobalt	50.0	47.7		mg/Kg		95	80 - 120
Chromium	20.0	19.2		mg/Kg		96	80 - 120
Copper	25.0	24.1		mg/Kg		97	80 - 120
Iron	100	98.6		mg/Kg		99	80 - 120
Potassium	5000	4790		mg/Kg		96	80 - 120
Magnesium	5000	4750		mg/Kg		95	80 - 120
Manganese	50.0	50.1		mg/Kg		100	80 - 120
Silver	5.00	4.89		mg/Kg		98	80 - 120
Sodium	5000	4760		mg/Kg		95	80 - 120
Nickel	50.0	49.2		mg/Kg		98	80 - 120
Vanadium	50.0	47.2		mg/Kg		94	80 - 120
Zinc	50.0	49.6		mg/Kg		99	80 - 120
Arsenic	200	185		mg/Kg		93	80 - 120
Lead	50.0	47.6		mg/Kg		95	80 - 120
Selenium	200	187		mg/Kg		93	80 - 120
Thallium	200	188		mg/Kg		94	80 - 120

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-25044/1-A
Matrix: Solid
Analysis Batch: 25580

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25044

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		11/30/11 14:20	12/05/11 11:09	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 240-25044/2-A
Matrix: Solid
Analysis Batch: 25580

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25044

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.837		mg/Kg		100	73 - 121

Lab Sample ID: 240-6218-16 MS
Matrix: Solid
Analysis Batch: 25580

Client Sample ID: S-17302-112111-DN-57
Prep Type: Total/NA
Prep Batch: 25044

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.018	J	0.202	0.328		mg/Kg	☼	162	11 - 192

Lab Sample ID: 240-6218-16 MSD
Matrix: Solid
Analysis Batch: 25580

Client Sample ID: S-17302-112111-DN-57
Prep Type: Total/NA
Prep Batch: 25044

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.018	J	0.202	0.300		mg/Kg	☼	148	11 - 192	9	20

Lab Sample ID: MB 240-25074/1-A
Matrix: Solid
Analysis Batch: 25580

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25074

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		11/30/11 14:20	12/05/11 11:44	1

Lab Sample ID: LCS 240-25074/2-A
Matrix: Solid
Analysis Batch: 25580

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25074

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.825		mg/Kg		99	73 - 121

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-26081/9-A
Matrix: Solid
Analysis Batch: 26313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26081

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/08/11 13:35	12/09/11 00:00	1

Lab Sample ID: LCSI 240-26081/11-A
Matrix: Solid
Analysis Batch: 26313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26081

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	684		mg/Kg		106	75 - 125

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCSS 240-26081/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26313 — **Prep Batch: 26081**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.5		mg/Kg		102	90 - 110

Lab Sample ID: MB 240-26231/9-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26528 — **Prep Batch: 26231**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/09/11 11:17	12/12/11 00:00	1

Lab Sample ID: LCSI 240-26231/11-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26528 — **Prep Batch: 26231**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	713		mg/Kg		111	75 - 125

Lab Sample ID: LCSS 240-26231/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26528 — **Prep Batch: 26231**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	22.0		mg/Kg		110	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-24705/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24785 — **Prep Batch: 24705**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.51	U	0.51	0.10	mg/Kg		11/28/11 09:16	11/28/11 11:37	1

Lab Sample ID: LCS 240-24705/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24785 — **Prep Batch: 24705**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	47.3	40.6		mg/Kg		86	68 - 123

Lab Sample ID: MB 240-24778/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24802 — **Prep Batch: 24778**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.53	U	0.53	0.11	mg/Kg		11/28/11 13:59	11/28/11 16:30	1

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: LCS 240-24778/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24802 — **Prep Batch: 24778**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	44.0	51.3		mg/Kg		116	68 - 123

Lab Sample ID: 240-6218-16 MS — **Client Sample ID: S-17302-112111-DN-57**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24802 — **Prep Batch: 24778**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.61		2.54	3.03		mg/Kg	☼	95	50 - 134

Lab Sample ID: 240-6218-16 MSD — **Client Sample ID: S-17302-112111-DN-57**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24802 — **Prep Batch: 24778**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.61		2.54	3.10		mg/Kg	☼	98	50 - 134	2	20

Lab Sample ID: MRL 240-24785/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24785

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00644	J ^	mg/L		64	70 - 130

Lab Sample ID: MB 240-24877/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24963 — **Prep Batch: 24877**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		11/29/11 10:02	11/29/11 14:37	1

Lab Sample ID: LCS 240-24877/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24963 — **Prep Batch: 24877**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.25	2.32		mg/Kg		104	68 - 123

Lab Sample ID: MRL 240-24963/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24963

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00759	J	mg/L		76	70 - 130

Lab Sample ID: MB 240-25006/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25135 — **Prep Batch: 25006**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		11/30/11 09:18	11/30/11 13:26	1

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: LCS 240-25006/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25135 — **Prep Batch: 25006**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.25	2.13		mg/Kg		95	68 - 123

Lab Sample ID: 240-6218-26 MS — **Client Sample ID: S-17302-112111-DN-67**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25135 — **Prep Batch: 25006**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.64	U	2.45	2.32		mg/Kg	☼	95	50 - 134

Lab Sample ID: 240-6218-26 MSD — **Client Sample ID: S-17302-112111-DN-67**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25135 — **Prep Batch: 25006**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.64	U	2.43	2.37		mg/Kg	☼	98	50 - 134	2	20

Lab Sample ID: MRL 240-25135/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25135

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0108		mg/L		108	70 - 130

Method: Moisture - Percent Moisture

Lab Sample ID: 240-6218-1 DU — **Client Sample ID: S-17302-111911-DN-42**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24652

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	80		81		%		2	20
Percent Moisture	20		19		%		10	20

Lab Sample ID: 240-6218-10 DU — **Client Sample ID: S-17302-112111-DN-51**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24652

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	89		89		%		0.02	20
Percent Moisture	11		11		%		0.2	20

Lab Sample ID: 240-6218-16 DU — **Client Sample ID: S-17302-112111-DN-57**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24652

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	81		80		%		2	20
Percent Moisture	19		20		%		7	20

Method: Moisture - Percent Moisture (Continued)

Lab Sample ID: 240-6218-23 DU
Matrix: Solid
Analysis Batch: 24652

Client Sample ID: S-17302-112111-DN-64
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	88			89		%				0.9	20
Percent Moisture	12			11		%				7	20

Lab Sample ID: 240-6218-32 DU
Matrix: Solid
Analysis Batch: 24652

Client Sample ID: S-17302-112111-DN-73
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	75			74		%				0.7	20
Percent Moisture	25			26		%				2	20

Metals

Prep Batch: 25037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-7	S-17302-111911-DN-48	Total/NA	Solid	3050B	
240-6218-8	S-17302-112111-DN-49	Total/NA	Solid	3050B	
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	3050B	
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	3050B	
240-6218-11	S-17302-112111-DN-52	Total/NA	Solid	3050B	
240-6218-12	S-17302-112111-DN-53	Total/NA	Solid	3050B	
240-6218-13	S-17302-112111-DN-54	Total/NA	Solid	3050B	
240-6218-14	S-17302-112111-DN-55	Total/NA	Solid	3050B	
240-6218-15	S-17302-112111-DN-56	Total/NA	Solid	3050B	
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	3050B	
240-6218-16 MS	S-17302-112111-DN-57	Total/NA	Solid	3050B	
240-6218-16 MSD	S-17302-112111-DN-57	Total/NA	Solid	3050B	
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	3050B	
240-6218-18	S-17302-112111-DN-59	Total/NA	Solid	3050B	
240-6218-19	S-17302-112111-DN-60	Total/NA	Solid	3050B	
240-6218-20	S-17302-112111-DN-61	Total/NA	Solid	3050B	
240-6218-21	S-17302-112111-DN-62	Total/NA	Solid	3050B	
240-6218-22	S-17302-112111-DN-63	Total/NA	Solid	3050B	
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	3050B	
240-6218-24	S-17302-112111-DN-65	Total/NA	Solid	3050B	
240-6218-25	S-17302-112111-DN-66	Total/NA	Solid	3050B	
240-6218-26	S-17302-112111-DN-67	Total/NA	Solid	3050B	
LCS 240-25037/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-25037/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 25044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-7	S-17302-111911-DN-48	Total/NA	Solid	7471A	
240-6218-8	S-17302-112111-DN-49	Total/NA	Solid	7471A	
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	7471A	
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	7471A	
240-6218-11	S-17302-112111-DN-52	Total/NA	Solid	7471A	
240-6218-12	S-17302-112111-DN-53	Total/NA	Solid	7471A	
240-6218-13	S-17302-112111-DN-54	Total/NA	Solid	7471A	
240-6218-14	S-17302-112111-DN-55	Total/NA	Solid	7471A	
240-6218-15	S-17302-112111-DN-56	Total/NA	Solid	7471A	
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	7471A	
240-6218-16 MS	S-17302-112111-DN-57	Total/NA	Solid	7471A	
240-6218-16 MSD	S-17302-112111-DN-57	Total/NA	Solid	7471A	
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	7471A	
240-6218-18	S-17302-112111-DN-59	Total/NA	Solid	7471A	
240-6218-19	S-17302-112111-DN-60	Total/NA	Solid	7471A	
240-6218-20	S-17302-112111-DN-61	Total/NA	Solid	7471A	
240-6218-21	S-17302-112111-DN-62	Total/NA	Solid	7471A	
240-6218-22	S-17302-112111-DN-63	Total/NA	Solid	7471A	
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	7471A	
240-6218-24	S-17302-112111-DN-65	Total/NA	Solid	7471A	
240-6218-25	S-17302-112111-DN-66	Total/NA	Solid	7471A	
240-6218-26	S-17302-112111-DN-67	Total/NA	Solid	7471A	
LCS 240-25044/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-25044/1-A	Method Blank	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 25067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	3050B	
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	3050B	
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	3050B	
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	3050B	
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	3050B	
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	3050B	
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	3050B	
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	3050B	
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	3050B	
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	3050B	
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	3050B	
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	3050B	
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	3050B	
LCS 240-25067/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-25067/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 25074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	7471A	
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	7471A	
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	7471A	
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	7471A	
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	7471A	
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	7471A	
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	7471A	
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	7471A	
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	7471A	
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	7471A	
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	7471A	
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	7471A	
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	7471A	
LCS 240-25074/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-25074/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 25310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	6010B	25067
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	6010B	25067
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	6010B	25067
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	6010B	25067
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	6010B	25067
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	6010B	25067
240-6218-7	S-17302-111911-DN-48	Total/NA	Solid	6010B	25037
240-6218-8	S-17302-112111-DN-49	Total/NA	Solid	6010B	25037
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	6010B	25037
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	6010B	25037
240-6218-11	S-17302-112111-DN-52	Total/NA	Solid	6010B	25037
240-6218-12	S-17302-112111-DN-53	Total/NA	Solid	6010B	25037
240-6218-13	S-17302-112111-DN-54	Total/NA	Solid	6010B	25037
240-6218-14	S-17302-112111-DN-55	Total/NA	Solid	6010B	25037
240-6218-15	S-17302-112111-DN-56	Total/NA	Solid	6010B	25037
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	6010B	25037

Metals (Continued)

Analysis Batch: 25310 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-16 MS	S-17302-112111-DN-57	Total/NA	Solid	6010B	25037
240-6218-16 MSD	S-17302-112111-DN-57	Total/NA	Solid	6010B	25037
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	6010B	25037
240-6218-18	S-17302-112111-DN-59	Total/NA	Solid	6010B	25037
240-6218-19	S-17302-112111-DN-60	Total/NA	Solid	6010B	25037
240-6218-20	S-17302-112111-DN-61	Total/NA	Solid	6010B	25037
240-6218-21	S-17302-112111-DN-62	Total/NA	Solid	6010B	25037
240-6218-22	S-17302-112111-DN-63	Total/NA	Solid	6010B	25037
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	6010B	25037
240-6218-24	S-17302-112111-DN-65	Total/NA	Solid	6010B	25037
240-6218-25	S-17302-112111-DN-66	Total/NA	Solid	6010B	25037
240-6218-26	S-17302-112111-DN-67	Total/NA	Solid	6010B	25037
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	6010B	25067
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	6010B	25067
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	6010B	25067
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	6010B	25067
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	6010B	25067
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	6010B	25067
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	6010B	25067
LCS 240-25037/2-A	Lab Control Sample	Total/NA	Solid	6010B	25037
LCS 240-25067/2-A	Lab Control Sample	Total/NA	Solid	6010B	25067
MB 240-25037/1-A	Method Blank	Total/NA	Solid	6010B	25037
MB 240-25067/1-A	Method Blank	Total/NA	Solid	6010B	25067

Analysis Batch: 25468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	6010B	25067
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	6010B	25067
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	6010B	25067
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	6010B	25067
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	6010B	25067
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	6010B	25067
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	6010B	25067
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	6010B	25067
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	6010B	25037
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	6010B	25037
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	6010B	25037
240-6218-16 MS	S-17302-112111-DN-57	Total/NA	Solid	6010B	25037
240-6218-16 MSD	S-17302-112111-DN-57	Total/NA	Solid	6010B	25037
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	6010B	25037
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	6010B	25037
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	6010B	25067
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	6010B	25067
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	6010B	25067
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	6010B	25067
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	6010B	25067
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	6010B	25067
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	6010B	25067
LCS 240-25037/2-A	Lab Control Sample	Total/NA	Solid	6010B	25037
MB 240-25037/1-A	Method Blank	Total/NA	Solid	6010B	25037
MB 240-25067/1-A	Method Blank	Total/NA	Solid	6010B	25067

Metals (Continued)

Analysis Batch: 25580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	7471A	25074
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	7471A	25074
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	7471A	25074
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	7471A	25074
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	7471A	25074
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	7471A	25074
240-6218-7	S-17302-111911-DN-48	Total/NA	Solid	7471A	25044
240-6218-8	S-17302-112111-DN-49	Total/NA	Solid	7471A	25044
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	7471A	25044
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	7471A	25044
240-6218-11	S-17302-112111-DN-52	Total/NA	Solid	7471A	25044
240-6218-12	S-17302-112111-DN-53	Total/NA	Solid	7471A	25044
240-6218-13	S-17302-112111-DN-54	Total/NA	Solid	7471A	25044
240-6218-14	S-17302-112111-DN-55	Total/NA	Solid	7471A	25044
240-6218-15	S-17302-112111-DN-56	Total/NA	Solid	7471A	25044
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	7471A	25044
240-6218-16 MS	S-17302-112111-DN-57	Total/NA	Solid	7471A	25044
240-6218-16 MSD	S-17302-112111-DN-57	Total/NA	Solid	7471A	25044
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	7471A	25044
240-6218-18	S-17302-112111-DN-59	Total/NA	Solid	7471A	25044
240-6218-19	S-17302-112111-DN-60	Total/NA	Solid	7471A	25044
240-6218-20	S-17302-112111-DN-61	Total/NA	Solid	7471A	25044
240-6218-21	S-17302-112111-DN-62	Total/NA	Solid	7471A	25044
240-6218-22	S-17302-112111-DN-63	Total/NA	Solid	7471A	25044
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	7471A	25044
240-6218-24	S-17302-112111-DN-65	Total/NA	Solid	7471A	25044
240-6218-25	S-17302-112111-DN-66	Total/NA	Solid	7471A	25044
240-6218-26	S-17302-112111-DN-67	Total/NA	Solid	7471A	25044
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	7471A	25074
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	7471A	25074
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	7471A	25074
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	7471A	25074
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	7471A	25074
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	7471A	25074
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	7471A	25074
LCS 240-25044/2-A	Lab Control Sample	Total/NA	Solid	7471A	25044
LCS 240-25074/2-A	Lab Control Sample	Total/NA	Solid	7471A	25074
MB 240-25044/1-A	Method Blank	Total/NA	Solid	7471A	25044
MB 240-25074/1-A	Method Blank	Total/NA	Solid	7471A	25074

Analysis Batch: 25614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	6010B	25067

General Chemistry

Analysis Batch: 24652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	Moisture	
240-6218-1 DU	S-17302-111911-DN-42	Total/NA	Solid	Moisture	
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	Moisture	
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 24652 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	Moisture	
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	Moisture	
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	Moisture	
240-6218-7	S-17302-111911-DN-48	Total/NA	Solid	Moisture	
240-6218-8	S-17302-112111-DN-49	Total/NA	Solid	Moisture	
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	Moisture	
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	Moisture	
240-6218-10 DU	S-17302-112111-DN-51	Total/NA	Solid	Moisture	
240-6218-11	S-17302-112111-DN-52	Total/NA	Solid	Moisture	
240-6218-12	S-17302-112111-DN-53	Total/NA	Solid	Moisture	
240-6218-13	S-17302-112111-DN-54	Total/NA	Solid	Moisture	
240-6218-14	S-17302-112111-DN-55	Total/NA	Solid	Moisture	
240-6218-15	S-17302-112111-DN-56	Total/NA	Solid	Moisture	
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	Moisture	
240-6218-16 DU	S-17302-112111-DN-57	Total/NA	Solid	Moisture	
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	Moisture	
240-6218-18	S-17302-112111-DN-59	Total/NA	Solid	Moisture	
240-6218-19	S-17302-112111-DN-60	Total/NA	Solid	Moisture	
240-6218-20	S-17302-112111-DN-61	Total/NA	Solid	Moisture	
240-6218-21	S-17302-112111-DN-62	Total/NA	Solid	Moisture	
240-6218-22	S-17302-112111-DN-63	Total/NA	Solid	Moisture	
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	Moisture	
240-6218-23 DU	S-17302-112111-DN-64	Total/NA	Solid	Moisture	
240-6218-24	S-17302-112111-DN-65	Total/NA	Solid	Moisture	
240-6218-25	S-17302-112111-DN-66	Total/NA	Solid	Moisture	
240-6218-26	S-17302-112111-DN-67	Total/NA	Solid	Moisture	
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	Moisture	
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	Moisture	
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	Moisture	
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	Moisture	
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	Moisture	
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	Moisture	
240-6218-32 DU	S-17302-112111-DN-73	Total/NA	Solid	Moisture	
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	Moisture	

Prep Batch: 24705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	9012A	
LCS 240-24705/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24705/1-A	Method Blank	Total/NA	Solid	9012A	

Prep Batch: 24778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-8	S-17302-112111-DN-49	Total/NA	Solid	9012A	
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	9012A	
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	9012A	
240-6218-11	S-17302-112111-DN-52	Total/NA	Solid	9012A	
240-6218-12	S-17302-112111-DN-53	Total/NA	Solid	9012A	
240-6218-13	S-17302-112111-DN-54	Total/NA	Solid	9012A	
240-6218-14	S-17302-112111-DN-55	Total/NA	Solid	9012A	
240-6218-15	S-17302-112111-DN-56	Total/NA	Solid	9012A	
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	9012A	

General Chemistry (Continued)

Prep Batch: 24778 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-16 MS	S-17302-112111-DN-57	Total/NA	Solid	9012A	
240-6218-16 MSD	S-17302-112111-DN-57	Total/NA	Solid	9012A	
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	9012A	
240-6218-18	S-17302-112111-DN-59	Total/NA	Solid	9012A	
240-6218-19	S-17302-112111-DN-60	Total/NA	Solid	9012A	
240-6218-20	S-17302-112111-DN-61	Total/NA	Solid	9012A	
240-6218-21	S-17302-112111-DN-62	Total/NA	Solid	9012A	
240-6218-22	S-17302-112111-DN-63	Total/NA	Solid	9012A	
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	9012A	
240-6218-24	S-17302-112111-DN-65	Total/NA	Solid	9012A	
240-6218-25	S-17302-112111-DN-66	Total/NA	Solid	9012A	
LCS 240-24778/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24778/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 24785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	9012A	24705
LCS 240-24705/2-A	Lab Control Sample	Total/NA	Solid	9012A	24705
MB 240-24705/1-A	Method Blank	Total/NA	Solid	9012A	24705
MRL 240-24785/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 24802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-8	S-17302-112111-DN-49	Total/NA	Solid	9012A	24778
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	9012A	24778
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	9012A	24778
240-6218-11	S-17302-112111-DN-52	Total/NA	Solid	9012A	24778
240-6218-12	S-17302-112111-DN-53	Total/NA	Solid	9012A	24778
240-6218-13	S-17302-112111-DN-54	Total/NA	Solid	9012A	24778
240-6218-14	S-17302-112111-DN-55	Total/NA	Solid	9012A	24778
240-6218-15	S-17302-112111-DN-56	Total/NA	Solid	9012A	24778
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	9012A	24778
240-6218-16 MS	S-17302-112111-DN-57	Total/NA	Solid	9012A	24778
240-6218-16 MSD	S-17302-112111-DN-57	Total/NA	Solid	9012A	24778
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	9012A	24778
240-6218-18	S-17302-112111-DN-59	Total/NA	Solid	9012A	24778
240-6218-19	S-17302-112111-DN-60	Total/NA	Solid	9012A	24778
240-6218-20	S-17302-112111-DN-61	Total/NA	Solid	9012A	24778
240-6218-21	S-17302-112111-DN-62	Total/NA	Solid	9012A	24778
240-6218-22	S-17302-112111-DN-63	Total/NA	Solid	9012A	24778
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	9012A	24778
240-6218-24	S-17302-112111-DN-65	Total/NA	Solid	9012A	24778
240-6218-25	S-17302-112111-DN-66	Total/NA	Solid	9012A	24778
LCS 240-24778/2-A	Lab Control Sample	Total/NA	Solid	9012A	24778
MB 240-24778/1-A	Method Blank	Total/NA	Solid	9012A	24778

Prep Batch: 24877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	9012A	
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	9012A	
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	9012A	
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	9012A	

General Chemistry (Continued)

Prep Batch: 24877 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	9012A	
240-6218-7	S-17302-111911-DN-48	Total/NA	Solid	9012A	
LCS 240-24877/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-24877/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 24963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	9012A	24877
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	9012A	24877
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	9012A	24877
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	9012A	24877
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	9012A	24877
240-6218-7	S-17302-111911-DN-48	Total/NA	Solid	9012A	24877
LCS 240-24877/2-A	Lab Control Sample	Total/NA	Solid	9012A	24877
MB 240-24877/1-A	Method Blank	Total/NA	Solid	9012A	24877
MRL 240-24963/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Prep Batch: 25006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-26	S-17302-112111-DN-67	Total/NA	Solid	9012A	
240-6218-26 MS	S-17302-112111-DN-67	Total/NA	Solid	9012A	
240-6218-26 MSD	S-17302-112111-DN-67	Total/NA	Solid	9012A	
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	9012A	
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	9012A	
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	9012A	
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	9012A	
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	9012A	
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	9012A	
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	9012A	
LCS 240-25006/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-25006/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 25135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-26	S-17302-112111-DN-67	Total/NA	Solid	9012A	25006
240-6218-26 MS	S-17302-112111-DN-67	Total/NA	Solid	9012A	25006
240-6218-26 MSD	S-17302-112111-DN-67	Total/NA	Solid	9012A	25006
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	9012A	25006
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	9012A	25006
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	9012A	25006
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	9012A	25006
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	9012A	25006
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	9012A	25006
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	9012A	25006
LCS 240-25006/2-A	Lab Control Sample	Total/NA	Solid	9012A	25006
MB 240-25006/1-A	Method Blank	Total/NA	Solid	9012A	25006
MRL 240-25135/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 25288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	9012A	

General Chemistry (Continued)

Prep Batch: 26081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	3060A	
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	3060A	
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	3060A	
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	3060A	
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	3060A	
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	3060A	
240-6218-7	S-17302-111911-DN-48	Total/NA	Solid	3060A	
240-6218-8	S-17302-112111-DN-49	Total/NA	Solid	3060A	
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	3060A	
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	3060A	
240-6218-11	S-17302-112111-DN-52	Total/NA	Solid	3060A	
240-6218-12	S-17302-112111-DN-53	Total/NA	Solid	3060A	
240-6218-13	S-17302-112111-DN-54	Total/NA	Solid	3060A	
240-6218-14	S-17302-112111-DN-55	Total/NA	Solid	3060A	
240-6218-15	S-17302-112111-DN-56	Total/NA	Solid	3060A	
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	3060A	
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	3060A	
240-6218-18	S-17302-112111-DN-59	Total/NA	Solid	3060A	
240-6218-19	S-17302-112111-DN-60	Total/NA	Solid	3060A	
240-6218-20	S-17302-112111-DN-61	Total/NA	Solid	3060A	
LCSI 240-26081/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-26081/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-26081/9-A	Method Blank	Total/NA	Solid	3060A	

Prep Batch: 26231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-21	S-17302-112111-DN-62	Total/NA	Solid	3060A	
240-6218-22	S-17302-112111-DN-63	Total/NA	Solid	3060A	
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	3060A	
240-6218-24	S-17302-112111-DN-65	Total/NA	Solid	3060A	
240-6218-25	S-17302-112111-DN-66	Total/NA	Solid	3060A	
240-6218-26	S-17302-112111-DN-67	Total/NA	Solid	3060A	
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	3060A	
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	3060A	
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	3060A	
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	3060A	
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	3060A	
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	3060A	
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	3060A	
LCSI 240-26231/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-26231/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-26231/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 26313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	7196A	26081
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	7196A	26081
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	7196A	26081
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	7196A	26081
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	7196A	26081
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	7196A	26081
240-6218-7	S-17302-111911-DN-48	Total/NA	Solid	7196A	26081

General Chemistry (Continued)

Analysis Batch: 26313 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-8	S-17302-112111-DN-49	Total/NA	Solid	7196A	26081
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	7196A	26081
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	7196A	26081
240-6218-11	S-17302-112111-DN-52	Total/NA	Solid	7196A	26081
240-6218-12	S-17302-112111-DN-53	Total/NA	Solid	7196A	26081
240-6218-13	S-17302-112111-DN-54	Total/NA	Solid	7196A	26081
240-6218-14	S-17302-112111-DN-55	Total/NA	Solid	7196A	26081
240-6218-15	S-17302-112111-DN-56	Total/NA	Solid	7196A	26081
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	7196A	26081
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	7196A	26081
240-6218-18	S-17302-112111-DN-59	Total/NA	Solid	7196A	26081
240-6218-19	S-17302-112111-DN-60	Total/NA	Solid	7196A	26081
240-6218-20	S-17302-112111-DN-61	Total/NA	Solid	7196A	26081
LCSI 240-26081/11-A	Lab Control Sample	Total/NA	Solid	7196A	26081
LCSS 240-26081/10-A	Lab Control Sample	Total/NA	Solid	7196A	26081
MB 240-26081/9-A	Method Blank	Total/NA	Solid	7196A	26081

Analysis Batch: 26354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-1	S-17302-111911-DN-42	Total/NA	Solid	9012A	
240-6218-2	S-17302-111911-DN-43	Total/NA	Solid	9012A	
240-6218-3	S-17302-111911-DN-44	Total/NA	Solid	9012A	
240-6218-4	S-17302-111911-DN-45	Total/NA	Solid	9012A	
240-6218-5	S-17302-111911-DN-46	Total/NA	Solid	9012A	
240-6218-6	S-17302-111911-DN-47	Total/NA	Solid	9012A	
240-6218-7	S-17302-111911-DN-48	Total/NA	Solid	9012A	
240-6218-8	S-17302-112111-DN-49	Total/NA	Solid	9012A	
240-6218-9	S-17302-112111-DN-50	Total/NA	Solid	9012A	
240-6218-10	S-17302-112111-DN-51	Total/NA	Solid	9012A	
240-6218-11	S-17302-112111-DN-52	Total/NA	Solid	9012A	
240-6218-12	S-17302-112111-DN-53	Total/NA	Solid	9012A	
240-6218-13	S-17302-112111-DN-54	Total/NA	Solid	9012A	
240-6218-14	S-17302-112111-DN-55	Total/NA	Solid	9012A	
240-6218-15	S-17302-112111-DN-56	Total/NA	Solid	9012A	
240-6218-16	S-17302-112111-DN-57	Total/NA	Solid	9012A	
240-6218-17	S-17302-112111-DN-58	Total/NA	Solid	9012A	
240-6218-18	S-17302-112111-DN-59	Total/NA	Solid	9012A	
240-6218-19	S-17302-112111-DN-60	Total/NA	Solid	9012A	
240-6218-20	S-17302-112111-DN-61	Total/NA	Solid	9012A	
240-6218-21	S-17302-112111-DN-62	Total/NA	Solid	9012A	
240-6218-22	S-17302-112111-DN-63	Total/NA	Solid	9012A	
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	9012A	
240-6218-24	S-17302-112111-DN-65	Total/NA	Solid	9012A	
240-6218-25	S-17302-112111-DN-66	Total/NA	Solid	9012A	
240-6218-26	S-17302-112111-DN-67	Total/NA	Solid	9012A	
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	9012A	
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	9012A	
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	9012A	
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	9012A	
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	9012A	
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	9012A	

General Chemistry (Continued)

Analysis Batch: 26528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6218-21	S-17302-112111-DN-62	Total/NA	Solid	7196A	26231
240-6218-22	S-17302-112111-DN-63	Total/NA	Solid	7196A	26231
240-6218-23	S-17302-112111-DN-64	Total/NA	Solid	7196A	26231
240-6218-24	S-17302-112111-DN-65	Total/NA	Solid	7196A	26231
240-6218-25	S-17302-112111-DN-66	Total/NA	Solid	7196A	26231
240-6218-26	S-17302-112111-DN-67	Total/NA	Solid	7196A	26231
240-6218-27	S-17302-112111-DN-68	Total/NA	Solid	7196A	26231
240-6218-28	S-17302-112111-DN-69	Total/NA	Solid	7196A	26231
240-6218-29	S-17302-112111-DN-70	Total/NA	Solid	7196A	26231
240-6218-30	S-17302-112111-DN-71	Total/NA	Solid	7196A	26231
240-6218-31	S-17302-112111-DN-72	Total/NA	Solid	7196A	26231
240-6218-32	S-17302-112111-DN-73	Total/NA	Solid	7196A	26231
240-6218-33	S-17302-112111-DN-74	Total/NA	Solid	7196A	26231
LCSI 240-26231/11-A	Lab Control Sample	Total/NA	Solid	7196A	26231
LCSS 240-26231/10-A	Lab Control Sample	Total/NA	Solid	7196A	26231
MB 240-26231/9-A	Method Blank	Total/NA	Solid	7196A	26231

Client Sample ID: S-17302-111911-DN-42

Lab Sample ID: 240-6218-1

Date Collected: 11/19/11 08:10

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 21:24	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 13:31	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:01	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24705	11/28/11 09:16	BW	TAL NC
Total/NA	Analysis	9012A		1	24785	11/28/11 12:14	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:24	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:49	AM	TAL NC

Client Sample ID: S-17302-111911-DN-43

Lab Sample ID: 240-6218-2

Date Collected: 11/19/11 08:50

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 21:30	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 13:53	BD	TAL NC
Total/NA	Analysis	6010B		5	25468	12/02/11 13:59	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:02	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24877	11/29/11 10:02	BR	TAL NC
Total/NA	Analysis	9012A		1	24963	11/29/11 14:37	BR	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:25	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:49	AM	TAL NC

Client Sample ID: S-17302-111911-DN-44

Lab Sample ID: 240-6218-3

Date Collected: 11/19/11 09:30

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 70.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 21:36	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 14:05	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:06	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24877	11/29/11 10:02	BR	TAL NC
Total/NA	Analysis	9012A		50	24963	11/29/11 14:54	BR	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6218-1

Client Sample ID: S-17302-111911-DN-44

Lab Sample ID: 240-6218-3

Date Collected: 11/19/11 09:30
Matrix: Solid
Date Received: 11/22/11 09:45
Percent Solids: 70.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 16:16	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 19:03	AM	TAL NC

Client Sample ID: S-17302-111911-DN-45

Lab Sample ID: 240-6218-4

Date Collected: 11/19/11 10:00
Matrix: Solid
Date Received: 11/22/11 09:45
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 21:41	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 14:15	BD	TAL NC
Total/NA	Analysis	6010B		5	25468	12/02/11 14:21	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:07	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24877	11/29/11 10:02	BR	TAL NC
Total/NA	Analysis	9012A		1	24963	11/29/11 14:37	BR	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:29	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:49	AM	TAL NC

Client Sample ID: S-17302-111911-DN-46

Lab Sample ID: 240-6218-5

Date Collected: 11/19/11 10:30
Matrix: Solid
Date Received: 11/22/11 09:45
Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 21:47	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 14:27	BD	TAL NC
Total/NA	Analysis	6010B		5	25468	12/02/11 14:32	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:09	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24877	11/29/11 10:02	BR	TAL NC
Total/NA	Analysis	9012A		5	24963	11/29/11 14:51	BR	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:34	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:49	AM	TAL NC

Client Sample ID: S-17302-111911-DN-47

Lab Sample ID: 240-6218-6

Date Collected: 11/19/11 11:00

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 69.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 21:53	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:10	AS	TAL NC
Total/NA	Analysis	6010B		1	25614	12/05/11 13:46	BD	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24877	11/29/11 10:02	BR	TAL NC
Total/NA	Analysis	9012A		5	24963	11/29/11 15:00	BR	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 16:16	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 19:05	AM	TAL NC

Client Sample ID: S-17302-111911-DN-48

Lab Sample ID: 240-6218-7

Date Collected: 11/19/11 11:30

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 82.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 23:35	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:15	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24877	11/29/11 10:02	BR	TAL NC
Total/NA	Analysis	9012A		1	24963	11/29/11 14:42	BR	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:38	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:49	AM	TAL NC

Client Sample ID: S-17302-112111-DN-49

Lab Sample ID: 240-6218-8

Date Collected: 11/21/11 08:15

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 23:41	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:16	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:30	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:40	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:55	AM	TAL NC

Client Sample ID: S-17302-112111-DN-50

Lab Sample ID: 240-6218-9

Date Collected: 11/21/11 08:45

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 23:47	BD	TAL NC
Total/NA	Analysis	6010B		5	25468	12/02/11 16:20	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:20	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:30	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:43	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:55	AM	TAL NC

Client Sample ID: S-17302-112111-DN-51

Lab Sample ID: 240-6218-10

Date Collected: 11/21/11 09:15

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 23:52	BD	TAL NC
Total/NA	Analysis	6010B		5	25468	12/02/11 16:26	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:21	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:30	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:44	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:55	AM	TAL NC

Client Sample ID: S-17302-112111-DN-52

Lab Sample ID: 240-6218-11

Date Collected: 11/21/11 09:50

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 82.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 23:58	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:23	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:30	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:49	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:55	AM	TAL NC

Client Sample ID: S-17302-112111-DN-53

Lab Sample ID: 240-6218-12

Date Collected: 11/21/11 10:20

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 80.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 00:04	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:24	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:30	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:50	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:55	AM	TAL NC

Client Sample ID: S-17302-112111-DN-54

Lab Sample ID: 240-6218-13

Date Collected: 11/21/11 10:40

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 00:09	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:25	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:30	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:52	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:55	AM	TAL NC

Client Sample ID: S-17302-112111-DN-55

Lab Sample ID: 240-6218-14

Date Collected: 11/21/11 10:55

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 00:15	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:27	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:30	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:53	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:00	AM	TAL NC

Client Sample ID: S-17302-112111-DN-56

Lab Sample ID: 240-6218-15

Date Collected: 11/21/11 11:10

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 79.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 00:21	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:28	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:35	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:56	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:00	AM	TAL NC

Client Sample ID: S-17302-112111-DN-57

Lab Sample ID: 240-6218-16

Date Collected: 11/21/11 11:20

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 81.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 23:01	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 15:46	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:11	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:35	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 15:57	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 18:55	AM	TAL NC

Client Sample ID: S-17302-112111-DN-58

Lab Sample ID: 240-6218-17

Date Collected: 11/21/11 11:30

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 00:26	BD	TAL NC
Total/NA	Analysis	6010B		5	25468	12/02/11 16:32	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:29	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:35	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 16:16	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:00	AM	TAL NC

Client Sample ID: S-17302-112111-DN-59

Lab Sample ID: 240-6218-18

Date Collected: 11/21/11 13:00

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 80.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 00:44	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:30	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:35	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 16:01	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:00	AM	TAL NC

Client Sample ID: S-17302-112111-DN-60

Lab Sample ID: 240-6218-19

Date Collected: 11/21/11 13:15

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 00:49	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:32	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:35	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 16:14	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:05	AM	TAL NC

Client Sample ID: S-17302-112111-DN-61

Lab Sample ID: 240-6218-20

Date Collected: 11/21/11 13:25

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 00:55	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:35	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:35	BW	TAL NC
Total/NA	Prep	3060A			26081	12/08/11 13:35	CN	TAL NC
Total/NA	Analysis	7196A		1	26313	12/09/11 16:17	JM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:05	AM	TAL NC

Client Sample ID: S-17302-112111-DN-62

Lab Sample ID: 240-6218-21

Date Collected: 11/21/11 13:25

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 79.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 01:01	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:37	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:39	BW	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:05	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 15:31	JM	TAL NC

Client Sample ID: S-17302-112111-DN-63

Lab Sample ID: 240-6218-22

Date Collected: 11/21/11 13:45

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 81.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 01:06	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:38	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:39	BW	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:29	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 14:57	JM	TAL NC

Client Sample ID: S-17302-112111-DN-64

Lab Sample ID: 240-6218-23

Date Collected: 11/21/11 13:55

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 01:12	BD	TAL NC
Total/NA	Analysis	6010B		5	25468	12/02/11 16:37	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:39	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:39	BW	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:29	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 14:59	JM	TAL NC

Client Sample ID: S-17302-112111-DN-65

Lab Sample ID: 240-6218-24

Date Collected: 11/21/11 14:05

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 79.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 01:18	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:40	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:40	BW	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:05	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 15:00	JM	TAL NC

Client Sample ID: S-17302-112111-DN-66

Lab Sample ID: 240-6218-25

Date Collected: 11/21/11 14:15

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 01:23	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:42	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			24778	11/28/11 13:59	BW	TAL NC
Total/NA	Analysis	9012A		1	24802	11/28/11 16:40	BW	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:29	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 15:02	JM	TAL NC

Client Sample ID: S-17302-112111-DN-67

Lab Sample ID: 240-6218-26

Date Collected: 11/21/11 14:30

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25037	11/30/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		1	25310	12/02/11 01:29	BD	TAL NC
Total/NA	Prep	7471A			25044	11/30/11 14:20	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 11:43	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:26	AM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 17:05	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 15:31	JM	TAL NC

Client Sample ID: S-17302-112111-DN-68

Lab Sample ID: 240-6218-27

Date Collected: 11/21/11 14:50

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 77.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 21:59	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 14:44	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:11	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:26	AM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 19:38	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 15:06	JM	TAL NC

Client Sample ID: S-17302-112111-DN-69

Lab Sample ID: 240-6218-28

Date Collected: 11/21/11 15:10

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 22:04	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 15:01	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:13	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 14:47	AM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 19:38	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 15:32	JM	TAL NC

Client Sample ID: S-17302-112111-DN-70

Lab Sample ID: 240-6218-29

Date Collected: 11/21/11 15:40

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 22:10	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 15:06	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:14	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:26	AM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 19:38	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC

Client Sample ID: S-17302-112111-DN-70

Lab Sample ID: 240-6218-29

Date Collected: 11/21/11 15:40

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1	26528	12/12/11 15:10	JM	TAL NC

Client Sample ID: S-17302-112111-DN-71

Lab Sample ID: 240-6218-30

Date Collected: 11/21/11 16:00

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 69.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 22:27	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 15:12	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:15	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:31	AM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 19:00	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 15:32	JM	TAL NC

Client Sample ID: S-17302-112111-DN-72

Lab Sample ID: 240-6218-31

Date Collected: 11/21/11 16:30

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 22:33	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 15:18	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:16	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:31	AM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 19:00	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 15:16	JM	TAL NC

Client Sample ID: S-17302-112111-DN-73

Lab Sample ID: 240-6218-32

Date Collected: 11/21/11 17:00

Matrix: Solid

Date Received: 11/22/11 09:45

Percent Solids: 74.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 22:38	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 15:23	BD	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6218-1

Client Sample ID: S-17302-112111-DN-73

Lab Sample ID: 240-6218-32

Date Collected: 11/21/11 17:00
Matrix: Solid
Date Received: 11/22/11 09:45
Percent Solids: 74.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:18	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:31	AM	TAL NC
Total/NA	Analysis	9012A		1	26354	11/30/11 19:00	AM	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 15:17	JM	TAL NC

Client Sample ID: S-17302-112111-DN-74

Lab Sample ID: 240-6218-33

Date Collected: 11/21/11 17:20
Matrix: Solid
Date Received: 11/22/11 09:45
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25067	11/30/11 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25310	12/01/11 22:44	BD	TAL NC
Total/NA	Analysis	6010B		1	25468	12/02/11 15:29	BD	TAL NC
Total/NA	Prep	7471A			25074	11/30/11 14:20	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:22	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:31	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 17:22	BR	TAL NC
Total/NA	Prep	3060A			26231	12/09/11 11:17	CN	TAL NC
Total/NA	Analysis	7196A		1	26528	12/12/11 15:19	JM	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6218-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

T09

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler	COC No: 027696
Address: St. Catherines	Telephone:	Telephone:	Telephone:	1 of 4 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below ☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex			
Project Number: 17302-T08	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TAL Metals (Hex Cr)	Tot. Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-111911-DN-42	11-19-11	0810				✓											✓	✓	
43		0850				✓											✓	✓	
44		0930				✓											✓	✓	
45		1000				✓											✓	✓	
46		1030				✓											✓	✓	
47		1100				✓											✓	✓	
48		1130				✓											✓	✓	
S-17302-112111-DN- 49	11-21-11	0815				✓											✓	✓	
50		0845				✓											✓	✓	
51		0915				✓											✓	✓	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SSOW# 17302-T09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
DM Newton	CRA	11-21-11 / 2030			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
				TAL	11/22/11 945

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TAL 0018- 1 (04/10)

2/4/2012

TO9

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Meckler	COC No: 025396
Address: St. Catherines	Telephone:	Telephone:	Telephone:	2 of 4 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)		For lab use only
Phone: Anderson, IN		TAT if different from below _____		Walk-in client ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: FedEx	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Lab pickup ☐ Lab sampling ☐
Project Number: 17302-T08	Shipping/Tracking No:			Job/SDG No:
PO#				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	Analyses: TAL Metals (Hex Cr)	Tot+Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-111911-DN-52	11.21.11	0950				✓											✓	✓	
53		1020				✓											✓	✓	
54		1040				✓											✓	✓	
55		1055				✓											✓	✓	
56		1110				✓											✓	✓	
57		1120				✓											✓	✓	MS/MSD
58		1130				✓											✓	✓	
59		1300				✓											✓	✓	
60		1315				✓											✓	✓	
61		1325				✓											✓	✓	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SSOW # 17302-T08

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.21.11 / 2030			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
				TAL	11/22/11 9:45

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TAL 0018-1 (04/10)

T09

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler	COC No: 025395
Address: St. Catherines	Telephone:	Telephone:	Telephone:	3 of 4 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson IN		TAT if different from below _____	TAL Metals (Hex Cr) Tot. Amen. CN	Walk-in client ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: FedEx	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Lab pickup ☐ Lab sampling ☐
Project Number: 17302-T08	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TAL Metals (Hex Cr)	Tot. Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-112111-DN-62	11.21.11	1325				✓											✓	✓	
63		1345				✓											✓	✓	
64		1355				✓											✓	✓	
65		1405				✓											✓	✓	
66		1415				✓											✓	✓	
67		1430				✓											✓	✓	
68		1450				✓											✓	✓	
69		1510				✓											✓	✓	
70		1540				✓											✓	✓	
71		1600				✓											✓	✓	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:
SSOW # 17302-T09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.21.11 2030			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
				TAL	11/22/11 945

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TAL 0018- 1 (04/10)

T09

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Hockler	COC No: 025394
Address: St. Catherines	Telephone:	Telephone:	Telephone:	4 of 4 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below _____		☐ Walk-in client ☐ Lab pickup ☐ Lab sampling
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		
Project Number: 17302-T08	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TAL Metals (Next Q)	Tot + Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-112111-DN-72	11.21.11	1630				✓											✓	✓	
73	↓	1700				✓											✓	✓	
74	↓	1720				✓											✓	✓	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SSOW # 17302-T09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.21.11 / 2030			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
				TAL	11/22/11 945

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TAL 0018- 1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 6218
North Canton Facility

Client CRA Project _____ By: _____
Cooler Received on 11-22-11 Opened on 11-22-11 (Signature)
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # _____ Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes No Intact? Yes No NA
   If YES, Quantity_____ Quantity Unsalvageable_____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No NA
   Were custody seals on the bottle(s)? Yes No
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes No
3. Did custody papers accompany the sample(s)? Yes No Relinquished by client? Yes No
4. Were the custody papers signed in the appropriate place? Yes No
5. Packing material used: Bubble Wrap Foam None Other _____
6. Cooler temperature upon receipt 2.8 °C See back of form for multiple coolers/temps
   METHOD: IR Other _____
   COOLANT: Wet Ice Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were sample(s) at the correct pH upon receipt? Yes No NA
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Were air bubbles >6 mm in any VOA vials? Yes No NA
12. Sufficient quantity received to perform indicated analyses? Yes No
13. Was a trip blank present in the cooler(s)? Yes No Were VOAs on the COC? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6218-1

Login Number: 6218

List Number: 1

Creator: Sutek, Nick

List Source: TestAmerica North Canton

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6245-1
Client Project/Site: 17302-T08, RACER Delphi Anderson
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
2/4/2012 11:36:00 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	RPD of the MS and MSD exceeds the control limits
F	MS or MSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6245-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T08, RACER Delphi Anderson

Report Number: 240-6245-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

A revised report was provided on February 4, 2012. The revision included a correction to the amenable cyanide calculation.

RECEIPT

The samples were received on 11/23/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.9, 3.1, 3.3 and 3.8 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-17302-112211-DN-75 (240-6245-1), S-17302-112211-DN-76 (240-6245-2), S-17302-112211-DN-77 (240-6245-3), S-17302-112211-DN-78 (240-6245-4), S-17302-112211-DN-79 (240-6245-5), S-17302-112211-DN-80 (240-6245-6), S-17302-112211-DN-81 (240-6245-7), S-17302-112211-DN-82 (240-6245-8), S-17302-112211-DN-83 (240-6245-9), S-17302-112211-DN-84 (240-6245-10), S-17302-112211-DN-85 (240-6245-11), S-17302-112211-DN-86 (240-6245-12), S-17302-112211-DN-87 (240-6245-13), S-17302-112211-DN-88 (240-6245-14), S-17302-112211-DN-89 (240-6245-15), S-17302-112211-DN-90 (240-6245-16), S-17302-112211-DN-91 (240-6245-17), S-17302-112211-DN-92 (240-6245-18), S-17302-112211-DN-93 (240-6245-19), S-17302-112211-DN-94 (240-6245-20), S-17302-112211-DN-95 (240-6245-21), S-17302-112211-DN-96 (240-6245-22), S-17302-112211-DN-97 (240-6245-23), S-17302-112211-DN-98 (240-6245-24), S-17302-112211-DN-99 (240-6245-25), S-17302-112211-DN-100 (240-6245-26), S-17302-112211-DN-101 (240-6245-27), S-17302-112211-DN-102 (240-6245-28), S-17302-112211-DN-103 (240-6245-29), S-17302-112211-DN-104 (240-6245-30) and S-17302-112211-DN-105 (240-6245-31) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 11/23/2011 and 11/29/2011 and analyzed on 11/30/2011, 12/02/2011, 12/03/2011 and 12/05/2011.

Job ID: 240-6245-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Several analytes were detected in method blank MB 240-24962/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. 1,2,4-Trichlorobenzene was detected in method blank MB 240-24966/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. 1,2,4-Trichlorobenzene and 2-Butanone (MEK) were detected in method blank MB 240-25290/6 at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. 1,2,4-Trichlorobenzene was detected in method blank MB 240-25411/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. 1,2,4-Trichlorobenzene was detected in method blank MB 240-25593/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-17302-112211-DN-75 (240-6245-1), S-17302-112211-DN-76 (240-6245-2), S-17302-112211-DN-77 (240-6245-3), S-17302-112211-DN-78 (240-6245-4), S-17302-112211-DN-79 (240-6245-5), S-17302-112211-DN-80 (240-6245-6), S-17302-112211-DN-81 (240-6245-7), S-17302-112211-DN-82 (240-6245-8), S-17302-112211-DN-83 (240-6245-9), S-17302-112211-DN-84 (240-6245-10), S-17302-112211-DN-85 (240-6245-11), S-17302-112211-DN-86 (240-6245-12), S-17302-112211-DN-87 (240-6245-13), S-17302-112211-DN-88 (240-6245-14), S-17302-112211-DN-89 (240-6245-15), S-17302-112211-DN-90 (240-6245-16), S-17302-112211-DN-91 (240-6245-17), S-17302-112211-DN-92 (240-6245-18), S-17302-112211-DN-93 (240-6245-19), S-17302-112211-DN-94 (240-6245-20), S-17302-112211-DN-95 (240-6245-21), S-17302-112211-DN-96 (240-6245-22), S-17302-112211-DN-97 (240-6245-23), S-17302-112211-DN-98 (240-6245-24), S-17302-112211-DN-99 (240-6245-25), S-17302-112211-DN-100 (240-6245-26), S-17302-112211-DN-101 (240-6245-27), S-17302-112211-DN-102 (240-6245-28), S-17302-112211-DN-103 (240-6245-29), S-17302-112211-DN-104 (240-6245-30) and S-17302-112211-DN-105 (240-6245-31) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 12/01/2011 and analyzed on 12/06/2011 and 12/09/2011.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

3,3'-Dichlorobenzidine failed the recovery criteria low for the MSD of sample S-17302-112211-DN-97MSD (240-6245-23) in batch 240-25617. Several analytes exceeded the rpd limit.

3,3'-Dichlorobenzidine and Acetophenone failed the recovery criteria low for the MS of sample S-17302-112211-DN-81MS (240-6245-7) in batch 240-25679.

2,4-Dinitrophenol, 3,3'-Dichlorobenzidine, Acetophenone and Hexachlorocyclopentadiene failed the recovery criteria low for the MSD of sample S-17302-112211-DN-81MSD (240-6245-7) in batch 240-25679. Hexachlorocyclopentadiene exceeded the rpd limit.

Samples S-17302-112211-DN-79 (240-6245-5)[4X], S-17302-112211-DN-93 (240-6245-19)[25X] and S-17302-112211-DN-94 (240-6245-20)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the SVOC analyses.

All other quality control parameters were within the acceptance limits.

Job ID: 240-6245-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

POLYCHLORINATED BIPHENYLS (PCBS)

Samples S-17302-112211-DN-75 (240-6245-1), S-17302-112211-DN-76 (240-6245-2), S-17302-112211-DN-77 (240-6245-3), S-17302-112211-DN-78 (240-6245-4), S-17302-112211-DN-79 (240-6245-5), S-17302-112211-DN-80 (240-6245-6), S-17302-112211-DN-81 (240-6245-7), S-17302-112211-DN-82 (240-6245-8), S-17302-112211-DN-83 (240-6245-9), S-17302-112211-DN-84 (240-6245-10), S-17302-112211-DN-85 (240-6245-11), S-17302-112211-DN-86 (240-6245-12), S-17302-112211-DN-87 (240-6245-13), S-17302-112211-DN-88 (240-6245-14), S-17302-112211-DN-89 (240-6245-15), S-17302-112211-DN-90 (240-6245-16), S-17302-112211-DN-91 (240-6245-17), S-17302-112211-DN-92 (240-6245-18), S-17302-112211-DN-93 (240-6245-19), S-17302-112211-DN-94 (240-6245-20), S-17302-112211-DN-95 (240-6245-21), S-17302-112211-DN-96 (240-6245-22), S-17302-112211-DN-97 (240-6245-23), S-17302-112211-DN-98 (240-6245-24), S-17302-112211-DN-99 (240-6245-25), S-17302-112211-DN-100 (240-6245-26), S-17302-112211-DN-101 (240-6245-27), S-17302-112211-DN-102 (240-6245-28), S-17302-112211-DN-103 (240-6245-29), S-17302-112211-DN-104 (240-6245-30) and S-17302-112211-DN-105 (240-6245-31) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 12/01/2011 and analyzed on 12/05/2011 and 12/06/2011.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Sample S-17302-112211-DN-92 (240-6245-18)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly. The surrogates are considered diluted out.

All samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples S-17302-112211-DN-75 (240-6245-1), S-17302-112211-DN-76 (240-6245-2), S-17302-112211-DN-77 (240-6245-3), S-17302-112211-DN-78 (240-6245-4), S-17302-112211-DN-79 (240-6245-5), S-17302-112211-DN-80 (240-6245-6), S-17302-112211-DN-81 (240-6245-7), S-17302-112211-DN-82 (240-6245-8), S-17302-112211-DN-83 (240-6245-9), S-17302-112211-DN-84 (240-6245-10), S-17302-112211-DN-85 (240-6245-11), S-17302-112211-DN-86 (240-6245-12), S-17302-112211-DN-87 (240-6245-13), S-17302-112211-DN-88 (240-6245-14), S-17302-112211-DN-89 (240-6245-15), S-17302-112211-DN-90 (240-6245-16), S-17302-112211-DN-91 (240-6245-17), S-17302-112211-DN-92 (240-6245-18), S-17302-112211-DN-93 (240-6245-19), S-17302-112211-DN-94 (240-6245-20), S-17302-112211-DN-95 (240-6245-21), S-17302-112211-DN-96 (240-6245-22), S-17302-112211-DN-97 (240-6245-23), S-17302-112211-DN-98 (240-6245-24), S-17302-112211-DN-99 (240-6245-25), S-17302-112211-DN-100 (240-6245-26), S-17302-112211-DN-101 (240-6245-27), S-17302-112211-DN-102 (240-6245-28), S-17302-112211-DN-103 (240-6245-29), S-17302-112211-DN-104 (240-6245-30) and S-17302-112211-DN-105 (240-6245-31) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 12/01/2011 and 12/02/2011 and analyzed on 12/05/2011 and 12/06/2011.

Several analytes were detected in method blank MB 240-25201/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. Several analytes were detected in method blank MB 240-25222/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. Several analytes were detected in method blank MB 240-25336/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Antimony, Barium and Manganese failed the recovery criteria low for the MS of sample S-17302-112211-DN-97MS (240-6245-23) in batch 240-25597. Aluminum and Iron failed the recovery criteria high.

For the MSD of sample S-17302-112211-DN-97MSD (240-6245-23) in batch 240-25597, Antimony, Barium, Iron and Manganese failed the recovery criteria low. Aluminum failed the recovery criteria high. Also, Manganese exceeded the rpd limit.

Job ID: 240-6245-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Samples S-17302-112211-DN-81 (240-6245-7)[5X], S-17302-112211-DN-82 (240-6245-8)[5X], S-17302-112211-DN-98 (240-6245-24) [5X], S-17302-112211-DN-99 (240-6245-25)[5X], S-17302-112211-DN-100 (240-6245-26)[5X], S-17302-112211-DN-101 (240-6245-27) [5X], S-17302-112211-DN-102 (240-6245-28)[5X], S-17302-112211-DN-103 (240-6245-29)[5X] and S-17302-112211-DN-104 (240-6245-30)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The CCB was greater than or equal to the requested reporting for Selenium. Since the sample results were below the requested reporting limit the results were accepted.S-17302-112211-DN-77 (240-6245-3), S-17302-112211-DN-78 (240-6245-4), S-17302-112211-DN-79 (240-6245-5), S-17302-112211-DN-80 (240-6245-6), S-17302-112211-DN-81 (240-6245-7), S-17302-112211-DN-97 (240-6245-23).

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17302-112211-DN-75 (240-6245-1), S-17302-112211-DN-76 (240-6245-2), S-17302-112211-DN-77 (240-6245-3), S-17302-112211-DN-78 (240-6245-4), S-17302-112211-DN-79 (240-6245-5), S-17302-112211-DN-80 (240-6245-6), S-17302-112211-DN-81 (240-6245-7), S-17302-112211-DN-82 (240-6245-8), S-17302-112211-DN-83 (240-6245-9), S-17302-112211-DN-84 (240-6245-10), S-17302-112211-DN-85 (240-6245-11), S-17302-112211-DN-86 (240-6245-12), S-17302-112211-DN-87 (240-6245-13), S-17302-112211-DN-88 (240-6245-14), S-17302-112211-DN-89 (240-6245-15), S-17302-112211-DN-90 (240-6245-16), S-17302-112211-DN-91 (240-6245-17), S-17302-112211-DN-92 (240-6245-18), S-17302-112211-DN-93 (240-6245-19), S-17302-112211-DN-94 (240-6245-20), S-17302-112211-DN-95 (240-6245-21), S-17302-112211-DN-96 (240-6245-22), S-17302-112211-DN-97 (240-6245-23), S-17302-112211-DN-98 (240-6245-24), S-17302-112211-DN-99 (240-6245-25), S-17302-112211-DN-100 (240-6245-26), S-17302-112211-DN-101 (240-6245-27), S-17302-112211-DN-102 (240-6245-28), S-17302-112211-DN-103 (240-6245-29), S-17302-112211-DN-104 (240-6245-30) and S-17302-112211-DN-105 (240-6245-31) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 12/01/2011 and 12/02/2011 and analyzed on 12/05/2011 and 12/06/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-17302-112211-DN-75 (240-6245-1), S-17302-112211-DN-76 (240-6245-2), S-17302-112211-DN-77 (240-6245-3), S-17302-112211-DN-78 (240-6245-4), S-17302-112211-DN-79 (240-6245-5), S-17302-112211-DN-80 (240-6245-6), S-17302-112211-DN-81 (240-6245-7), S-17302-112211-DN-82 (240-6245-8), S-17302-112211-DN-83 (240-6245-9), S-17302-112211-DN-84 (240-6245-10), S-17302-112211-DN-85 (240-6245-11), S-17302-112211-DN-86 (240-6245-12), S-17302-112211-DN-87 (240-6245-13), S-17302-112211-DN-88 (240-6245-14), S-17302-112211-DN-89 (240-6245-15), S-17302-112211-DN-90 (240-6245-16), S-17302-112211-DN-91 (240-6245-17), S-17302-112211-DN-92 (240-6245-18), S-17302-112211-DN-93 (240-6245-19), S-17302-112211-DN-94 (240-6245-20), S-17302-112211-DN-95 (240-6245-21), S-17302-112211-DN-96 (240-6245-22), S-17302-112211-DN-97 (240-6245-23), S-17302-112211-DN-98 (240-6245-24), S-17302-112211-DN-99 (240-6245-25), S-17302-112211-DN-100 (240-6245-26), S-17302-112211-DN-101 (240-6245-27), S-17302-112211-DN-102 (240-6245-28), S-17302-112211-DN-103 (240-6245-29), S-17302-112211-DN-104 (240-6245-30) and S-17302-112211-DN-105 (240-6245-31) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 12/09/2011 and 12/12/2011 and analyzed on 12/12/2011 and 12/13/2011.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL AND AMENABLE CYANIDE

Samples S-17302-112211-DN-75 (240-6245-1), S-17302-112211-DN-76 (240-6245-2), S-17302-112211-DN-77 (240-6245-3), S-17302-112211-DN-78 (240-6245-4), S-17302-112211-DN-79 (240-6245-5), S-17302-112211-DN-80 (240-6245-6), S-17302-112211-DN-81 (240-6245-7), S-17302-112211-DN-82 (240-6245-8), S-17302-112211-DN-83 (240-6245-9), S-17302-112211-DN-84 (240-6245-10), S-17302-112211-DN-85 (240-6245-11), S-17302-112211-DN-86 (240-6245-12),

Job ID: 240-6245-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

S-17302-112211-DN-87 (240-6245-13), S-17302-112211-DN-88 (240-6245-14), S-17302-112211-DN-89 (240-6245-15), S-17302-112211-DN-90 (240-6245-16), S-17302-112211-DN-91 (240-6245-17), S-17302-112211-DN-92 (240-6245-18), S-17302-112211-DN-93 (240-6245-19), S-17302-112211-DN-94 (240-6245-20), S-17302-112211-DN-95 (240-6245-21), S-17302-112211-DN-96 (240-6245-22), S-17302-112211-DN-97 (240-6245-23), S-17302-112211-DN-98 (240-6245-24), S-17302-112211-DN-99 (240-6245-25), S-17302-112211-DN-100 (240-6245-26), S-17302-112211-DN-101 (240-6245-27), S-17302-112211-DN-102 (240-6245-28), S-17302-112211-DN-103 (240-6245-29), S-17302-112211-DN-104 (240-6245-30) and S-17302-112211-DN-105 (240-6245-31) were analyzed for total and amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 11/30/2011, 12/01/2011, 12/02/2011, and 12/5/11.

Samples S-17302-112211-DN-81 (240-6245-7)[5X] and S-17302-112211-DN-82 (240-6245-8)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the cyanide analyses.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6245-1	S-17302-112211-DN-75	Solid	11/22/11 11:00	11/23/11 09:45
240-6245-2	S-17302-112211-DN-76	Solid	11/22/11 11:15	11/23/11 09:45
240-6245-3	S-17302-112211-DN-77	Solid	11/22/11 11:40	11/23/11 09:45
240-6245-4	S-17302-112211-DN-78	Solid	11/22/11 11:55	11/23/11 09:45
240-6245-5	S-17302-112211-DN-79	Solid	11/22/11 12:20	11/23/11 09:45
240-6245-6	S-17302-112211-DN-80	Solid	11/22/11 12:40	11/23/11 09:45
240-6245-7	S-17302-112211-DN-81	Solid	11/22/11 13:00	11/23/11 09:45
240-6245-8	S-17302-112211-DN-82	Solid	11/22/11 13:15	11/23/11 09:45
240-6245-9	S-17302-112211-DN-83	Solid	11/22/11 13:30	11/23/11 09:45
240-6245-10	S-17302-112211-DN-84	Solid	11/22/11 13:50	11/23/11 09:45
240-6245-11	S-17302-112211-DN-85	Solid	11/22/11 14:10	11/23/11 09:45
240-6245-12	S-17302-112211-DN-86	Solid	11/22/11 14:30	11/23/11 09:45
240-6245-13	S-17302-112211-DN-87	Solid	11/22/11 14:50	11/23/11 09:45
240-6245-14	S-17302-112211-DN-88	Solid	11/22/11 15:10	11/23/11 09:45
240-6245-15	S-17302-112211-DN-89	Solid	11/22/11 15:20	11/23/11 09:45
240-6245-16	S-17302-112211-DN-90	Solid	11/22/11 15:30	11/23/11 09:45
240-6245-17	S-17302-112211-DN-91	Solid	11/22/11 15:40	11/23/11 09:45
240-6245-18	S-17302-112211-DN-92	Solid	11/22/11 15:55	11/23/11 09:45
240-6245-19	S-17302-112211-DN-93	Solid	11/22/11 16:10	11/23/11 09:45
240-6245-20	S-17302-112211-DN-94	Solid	11/22/11 16:15	11/23/11 09:45
240-6245-21	S-17302-112211-DN-95	Solid	11/22/11 16:25	11/23/11 09:45
240-6245-22	S-17302-112211-DN-96	Solid	11/22/11 16:40	11/23/11 09:45
240-6245-23	S-17302-112211-DN-97	Solid	11/22/11 16:55	11/23/11 09:45
240-6245-24	S-17302-112211-DN-98	Solid	11/22/11 17:10	11/23/11 09:45
240-6245-25	S-17302-112211-DN-99	Solid	11/22/11 17:30	11/23/11 09:45
240-6245-26	S-17302-112211-DN-100	Solid	11/22/11 17:45	11/23/11 09:45
240-6245-27	S-17302-112211-DN-101	Solid	11/22/11 18:00	11/23/11 09:45
240-6245-28	S-17302-112211-DN-102	Solid	11/22/11 18:15	11/23/11 09:45
240-6245-29	S-17302-112211-DN-103	Solid	11/22/11 18:30	11/23/11 09:45
240-6245-30	S-17302-112211-DN-104	Solid	11/22/11 18:45	11/23/11 09:45
240-6245-31	S-17302-112211-DN-105	Solid	11/22/11 18:55	11/23/11 09:45

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-75

Lab Sample ID: 240-6245-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.9	J	5.3	0.38	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	1.1	J	5.3	0.36	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.82	J	5.3	0.45	ug/Kg	1	☼	8260B	Total/NA
2,4-Dimethylphenol	340		180	24	ug/Kg	1	☼	8270C	Total/NA
2-Methylnaphthalene	71		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
2-Methylphenol	830		240	96	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	19		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	88		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Anthracene	56		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	140		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	170		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	260		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	160		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	92		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Carbazole	39	J	60	32	ug/Kg	1	☼	8270C	Total/NA
Chrysene	210		8.0	1.3	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	39		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	35	J	60	4.0	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	340		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Fluorene	24		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	120		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	160		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Phenol	160		60	32	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	290		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Pyrene	250		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
3 & 4 Methylphenol	1300		480	24	ug/Kg	1	☼	8270C	Total/NA
Aluminum	6200		20	9.4	mg/Kg	1	☼	6010B	Total/NA
Antimony	1.4		0.98	0.38	mg/Kg	1	☼	6010B	Total/NA
Barium	200		20	0.070	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.35	J	0.49	0.042	mg/Kg	1	☼	6010B	Total/NA
Calcium	6600	B	490	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.42		0.20	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.9		4.9	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.49	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	390		2.5	0.73	mg/Kg	1	☼	6010B	Total/NA
Iron	31000	B	9.8	4.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	670	B	490	6.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3400	B	490	5.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	1200	B	1.5	0.073	mg/Kg	1	☼	6010B	Total/NA
Nickel	17		3.9	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	21		4.9	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	280		2.0	0.98	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.5		0.98	0.30	mg/Kg	1	☼	6010B	Total/NA
Lead	160		0.30	0.19	mg/Kg	1	☼	6010B	Total/NA
Thallium	3.7		0.98	0.54	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.13		0.099	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	2.2		0.96	0.32	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.27	J	0.61	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-76

Lab Sample ID: 240-6245-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.2	J	4.1	0.30	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	0.93	J	4.1	0.28	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-17302-112211-DN-76 (Continued)

Lab Sample ID: 240-6245-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7600		22	11	mg/Kg	1	☼	6010B	Total/NA
Barium	67		22	0.078	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.19	J	0.55	0.047	mg/Kg	1	☼	6010B	Total/NA
Calcium	1100	B	550	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.044	J	0.22	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.4	J	5.5	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.3		0.55	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	5.7		2.7	0.81	mg/Kg	1	☼	6010B	Total/NA
Iron	8600	B	11	5.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	380	J B	550	6.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	1300	B	550	5.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	370	B	1.6	0.081	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.5		4.4	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	17		5.5	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	37		2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.1		1.1	0.33	mg/Kg	1	☼	6010B	Total/NA
Lead	7.9		0.33	0.21	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.2		1.1	0.60	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.027	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-112211-DN-77

Lab Sample ID: 240-6245-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon tetrachloride	8.7		4.5	0.33	ug/Kg	1	☼	8260B	Total/NA
Chloroform	22		4.5	0.26	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	0.84	J	4.5	0.31	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	26		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Anthracene	6.6	J	7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	28		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	30		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	50		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	33		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	17		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	58		53	20	ug/Kg	1	☼	8270C	Total/NA
Chrysene	48		7.1	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	6.7	J	7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	6.6	J	53	3.5	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	58		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	20		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	18		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	43		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Pyrene	51		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1254	42		35	18	ug/Kg	1	☼	8082	Total/NA
Aluminum	2900		18	8.5	mg/Kg	1	☼	6010B	Total/NA
Barium	26		18	0.063	mg/Kg	1	☼	6010B	Total/NA
Calcium	41000	B	440	14	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.28		0.18	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.3	J	4.4	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.9		0.44	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	62		2.2	0.66	mg/Kg	1	☼	6010B	Total/NA
Iron	7600	B	8.9	4.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	620	B	440	5.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	36000	B	440	4.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	220	B	1.3	0.066	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-77 (Continued) — Lab Sample ID: 240-6245-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	64	J	440	59	mg/Kg	1	☼	6010B	Total/NA
Nickel	12		3.6	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.7		4.4	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	60		1.8	0.89	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.1		0.89	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.5		0.89	0.49	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.61	J	0.85	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.10	J	0.52	0.10	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-78 — Lab Sample ID: 240-6245-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon tetrachloride	85	J	240	6.0	ug/Kg	1	☼	8260B	Total/NA
Chloroform	240		240	8.3	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	29	J	63	24	ug/Kg	1	☼	8270C	Total/NA
Aluminum	15000		22	11	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.56	J	1.1	0.44	mg/Kg	1	☼	6010B	Total/NA
Barium	110		22	0.079	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.86		0.56	0.048	mg/Kg	1	☼	6010B	Total/NA
Calcium	2500	B	560	18	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.0		5.6	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	20		0.56	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	21		2.8	0.83	mg/Kg	1	☼	6010B	Total/NA
Iron	25000	B	11	5.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	870	B	560	6.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3300	B	560	5.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	330	B	1.7	0.083	mg/Kg	1	☼	6010B	Total/NA
Nickel	29		4.5	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	27		5.6	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	68		2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.9		1.1	0.33	mg/Kg	1	☼	6010B	Total/NA
Lead	9.7		0.33	0.21	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.72	J	1.1	0.61	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.067	J	0.11	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.63	J	1.0	0.34	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.12	J	0.61	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-79 — Lab Sample ID: 240-6245-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.64	J	4.0	0.27	ug/Kg	1	☼	8260B	Total/NA
Tetrachloroethene	1.3	J	4.0	0.41	ug/Kg	1	☼	8260B	Total/NA
Trichlorofluoromethane	1.2	J	4.0	0.27	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	130		30	15	ug/Kg	4	☼	8270C	Total/NA
Dibenzofuran	35	J	230	15	ug/Kg	4	☼	8270C	Total/NA
Fluoranthene	52		30	15	ug/Kg	4	☼	8270C	Total/NA
Naphthalene	70		30	15	ug/Kg	4	☼	8270C	Total/NA
Phenanthrene	110		30	15	ug/Kg	4	☼	8270C	Total/NA
Pyrene	95		30	15	ug/Kg	4	☼	8270C	Total/NA
Aluminum	10000		21	9.9	mg/Kg	1	☼	6010B	Total/NA
Barium	120		21	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.54		0.52	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	11000	B	520	17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-79 (Continued)

Lab Sample ID: 240-6245-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.77		0.21	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	11		5.2	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.52	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	110		2.6	0.77	mg/Kg	1	☼	6010B	Total/NA
Iron	19000	B	10	5.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	1100	B	520	6.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	4400	B	520	5.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	1400	B	1.6	0.077	mg/Kg	1	☼	6010B	Total/NA
Nickel	40		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	25		5.2	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	160		2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.8		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	25		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA
Thallium	4.7		1.0	0.57	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.057	J	0.099	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.86	J	0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.16	J	0.58	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-80

Lab Sample ID: 240-6245-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.66	J	4.1	0.28	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	0.71	J	4.1	0.46	ug/Kg	1	☼	8260B	Total/NA
Trichlorofluoromethane	0.33	J	4.1	0.28	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	28	J	56	21	ug/Kg	1	☼	8270C	Total/NA
Aluminum	4900		20	9.8	mg/Kg	1	☼	6010B	Total/NA
Barium	49		20	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.10	J	0.51	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	46000	B	510	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.21		0.20	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.0		5.1	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.0		0.51	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	16		2.6	0.76	mg/Kg	1	☼	6010B	Total/NA
Iron	13000	B	10	5.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	1100	B	510	6.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	33000	B	510	5.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	310	B	1.5	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	18		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		5.1	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	47		2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.7		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	7.0		0.31	0.19	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.9		1.0	0.56	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-81

Lab Sample ID: 240-6245-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	1.1	J	4.4	0.30	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.48	J	4.4	0.24	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	2.5	J	4.4	0.49	ug/Kg	1	☼	8260B	Total/NA
Anthracene	6.2	J	7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	16		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	15		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	21		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA

Client Sample ID: S-17302-112211-DN-81 (Continued)

Lab Sample ID: 240-6245-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	15		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	9.1		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	39	J	53	20	ug/Kg	1	☼	8270C	Total/NA
Chrysene	24		7.1	1.2	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	45		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	11		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	4.4	J	7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	33		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Pyrene	35		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Aluminum	2800		19	9.2	mg/Kg	1	☼	6010B	Total/NA
Barium	40		19	0.068	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.11	J	0.48	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	46000	B	480	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	24		0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.4	J	4.8	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	12		0.48	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	4800		12	3.5	mg/Kg	5	☼	6010B	Total/NA
Iron	8500	B	9.5	4.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	1100	B	480	5.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	46000	B	480	4.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	330	B	1.4	0.071	mg/Kg	1	☼	6010B	Total/NA
Sodium	290	J	480	63	mg/Kg	1	☼	6010B	Total/NA
Nickel	150		3.8	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.3		4.8	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	39		9.5	4.8	mg/Kg	5	☼	6010B	Total/NA
Arsenic	6.7		0.95	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	6.3		0.29	0.18	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.7		0.95	0.52	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.026	J	0.085	0.013	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.3		0.85	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	4.6		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	7.7		2.8	0.55	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-82

Lab Sample ID: 240-6245-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	30	J	180	12	ug/Kg	1	☼	8260B	Total/NA
Ethylbenzene	4.3	J	180	3.9	ug/Kg	1	☼	8260B	Total/NA
Methylene Chloride	66	J B	180	56	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	22	J B	360	5.9	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	51	J	180	15	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	400		360	18	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	17	J	360	8.7	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	440		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Anthracene	26		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	57		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	50		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	69		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	39		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	27		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	37	J	53	20	ug/Kg	1	☼	8270C	Total/NA
Chrysene	56		7.1	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	27	J	53	3.5	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	130		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA

Client Sample ID: S-17302-112211-DN-82 (Continued)

Lab Sample ID: 240-6245-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluorene	28		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	31		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	75		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Phenol	65		53	29	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	120		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Pyrene	110		7.1	3.5	ug/Kg	1	☼	8270C	Total/NA
Aluminum	3600		18	8.7	mg/Kg	1	☼	6010B	Total/NA
Barium	39	B	18	0.064	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.12	J	0.45	0.039	mg/Kg	1	☼	6010B	Total/NA
Calcium	42000	B	450	14	mg/Kg	1	☼	6010B	Total/NA
Cadmium	240		0.90	0.16	mg/Kg	5	☼	6010B	Total/NA
Cobalt	3.3	J	4.5	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	36		0.45	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	47		2.3	0.67	mg/Kg	1	☼	6010B	Total/NA
Iron	8700		9.0	4.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	650	B	450	5.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	32000	B	450	4.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	330	B	1.4	0.067	mg/Kg	1	☼	6010B	Total/NA
Silver	0.14	J	0.45	0.090	mg/Kg	1	☼	6010B	Total/NA
Sodium	190	J	450	60	mg/Kg	1	☼	6010B	Total/NA
Nickel	20		3.6	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	12		4.5	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	96		1.8	0.90	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.4		0.90	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	9.8		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.046	J	0.094	0.014	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Amenable	1.0		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	5.7		2.7	0.54	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-83

Lab Sample ID: 240-6245-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.91	J	4.4	0.30	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	29	J	57	22	ug/Kg	1	☼	8270C	Total/NA
Aluminum	5900		14	6.7	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.33	J	0.70	0.27	mg/Kg	1	☼	6010B	Total/NA
Barium	120	B	14	0.049	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.23	J	0.35	0.030	mg/Kg	1	☼	6010B	Total/NA
Calcium	31000	B	350	11	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.41		0.14	0.025	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.0		3.5	0.11	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.4		0.35	0.14	mg/Kg	1	☼	6010B	Total/NA
Copper	15		1.7	0.52	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		7.0	3.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	640	B	350	4.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	26000	B	350	3.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	760	B	1.0	0.052	mg/Kg	1	☼	6010B	Total/NA
Sodium	51	J	350	46	mg/Kg	1	☼	6010B	Total/NA
Nickel	16		2.8	0.19	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		3.5	0.084	mg/Kg	1	☼	6010B	Total/NA
Zinc	48		1.4	0.70	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.0		0.70	0.21	mg/Kg	1	☼	6010B	Total/NA
Lead	8.1		0.21	0.13	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.68	J	0.70	0.38	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-83 (Continued) — Lab Sample ID: 240-6245-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.029	J	0.090	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-112211-DN-84 — Lab Sample ID: 240-6245-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.75	J	4.6	0.31	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	11		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	24	J	54	21	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	6.0	J	7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Aluminum	3200		19	9.2	mg/Kg	1	☼	6010B	Total/NA
Barium	47	B	19	0.068	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.21	J	0.48	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	45000	B	480	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.28		0.19	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.2	J	4.8	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.6		0.48	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	24		2.4	0.71	mg/Kg	1	☼	6010B	Total/NA
Iron	9100		9.6	4.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	450	J B	480	5.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	30000	B	480	4.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	670	B	1.4	0.071	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	480	63	mg/Kg	1	☼	6010B	Total/NA
Nickel	29		3.8	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	10		4.8	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	55		1.9	0.96	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.4		0.96	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	20		0.29	0.18	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.83	J	0.96	0.53	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.043	J	0.069	0.010	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-112211-DN-85 — Lab Sample ID: 240-6245-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	90	J	730	31	ug/Kg	1	☼	8260B	Total/NA
1,1-Dichloroethane	92	J	180	12	ug/Kg	1	☼	8260B	Total/NA
1,1-Dichloroethene	13	J	180	13	ug/Kg	1	☼	8260B	Total/NA
Methylene Chloride	66	J B	180	56	ug/Kg	1	☼	8260B	Total/NA
Tetrachloroethene	32	J	180	8.8	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	300		180	15	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	72	J	370	18	ug/Kg	1	☼	8260B	Total/NA
Anthracene	3.9	J	7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	20		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	19		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	47		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	12		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	12		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	690		55	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	44		7.3	1.2	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	68		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	17		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	25		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	51		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1242	21	J	36	14	ug/Kg	1	☼	8082	Total/NA
Aluminum	4200		17	8.4	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-85 (Continued)

Lab Sample ID: 240-6245-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	34	B	17	0.062	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.19	J	0.44	0.037	mg/Kg	1	☼	6010B	Total/NA
Calcium	40000	B	440	14	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.34		0.17	0.031	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.1	J	4.4	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.7		0.44	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	14		2.2	0.64	mg/Kg	1	☼	6010B	Total/NA
Iron	9700		8.7	4.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	1100	B	440	5.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	42000	B	440	4.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	300	B	1.3	0.064	mg/Kg	1	☼	6010B	Total/NA
Sodium	130	J	440	57	mg/Kg	1	☼	6010B	Total/NA
Nickel	12		3.5	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	11		4.4	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	35		1.7	0.87	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.2		0.87	0.26	mg/Kg	1	☼	6010B	Total/NA
Lead	5.9		0.26	0.17	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.63	J	0.87	0.48	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.81		0.078	0.012	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.21	J	0.55	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-86

Lab Sample ID: 240-6245-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	47		4.2	0.30	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	0.63	J	4.2	0.28	ug/Kg	1	☼	8260B	Total/NA
Tetrachloroethene	1.6	J	4.2	0.43	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	57		4.2	0.47	ug/Kg	1	☼	8260B	Total/NA
Acenaphthylene	4.0	J	7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Anthracene	43		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	100		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	89		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	110		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	50		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	45		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	63		58	22	ug/Kg	1	☼	8270C	Total/NA
Chrysene	110		7.7	1.3	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	11	J	58	3.8	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	280		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Fluorene	20		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	49		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	9.1		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	200		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Pyrene	200		7.7	3.8	ug/Kg	1	☼	8270C	Total/NA
Aluminum	7400		18	8.7	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.40	J	0.90	0.35	mg/Kg	1	☼	6010B	Total/NA
Barium	56	B	18	0.064	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.23	J	0.45	0.039	mg/Kg	1	☼	6010B	Total/NA
Calcium	39000	B	450	14	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.28		0.18	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.7		4.5	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.45	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	16		2.3	0.67	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		9.0	4.4	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-86 (Continued)

Lab Sample ID: 240-6245-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	690	B	450	5.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	23000	B	450	4.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	440	B	1.4	0.067	mg/Kg	1	☼	6010B	Total/NA
Sodium	74	J	450	60	mg/Kg	1	☼	6010B	Total/NA
Nickel	15		3.6	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	20		4.5	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	44		1.8	0.90	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.7		0.90	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	9.7		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-87

Lab Sample ID: 240-6245-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.83	J	4.3	0.29	ug/Kg	1	☼	8260B	Total/NA
Acenaphthene	12		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Anthracene	17		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	66		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	79		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	130		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	61		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	28		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	31	J	54	21	ug/Kg	1	☼	8270C	Total/NA
Butyl benzyl phthalate	42	J	54	11	ug/Kg	1	☼	8270C	Total/NA
Chrysene	100		7.2	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	14		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	8.4	J	54	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	240		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluorene	11		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	54		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	7.5		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	170		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	180		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Aluminum	4400		18	8.7	mg/Kg	1	☼	6010B	Total/NA
Barium	41	B	18	0.064	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.16	J	0.45	0.039	mg/Kg	1	☼	6010B	Total/NA
Calcium	40000	B	450	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.38		0.18	0.033	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.8		4.5	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	13		0.45	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	16		2.3	0.67	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		9.1	4.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	550	B	450	5.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	22000	B	450	4.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	410	B	1.4	0.067	mg/Kg	1	☼	6010B	Total/NA
Sodium	69	J	450	60	mg/Kg	1	☼	6010B	Total/NA
Nickel	13		3.6	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		4.5	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	48		1.8	0.91	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.5		0.91	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	20		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.11		0.083	0.012	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.43	J	0.87	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.48	J	0.54	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-88

Lab Sample ID: 240-6245-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.89	J	3.8	0.26	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.38	J	3.8	0.20	ug/Kg	1	☼	8260B	Total/NA
Anthracene	10		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	46		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	47		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	62		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	34		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	31		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	29	J	54	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	65		7.2	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	9.4		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	7.4	J	54	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	150		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluorene	7.1	J	7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	29		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	8.2		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	120		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	110		7.2	3.6	ug/Kg	1	☼	8270C	Total/NA
Aluminum	5400		18	8.6	mg/Kg	1	☼	6010B	Total/NA
Barium	45	B	18	0.064	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.22	J	0.45	0.039	mg/Kg	1	☼	6010B	Total/NA
Calcium	38000	B	450	14	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.38		0.18	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.7		4.5	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	20		0.45	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	18		2.2	0.66	mg/Kg	1	☼	6010B	Total/NA
Iron	14000		9.0	4.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	500	B	450	5.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	18000	B	450	4.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	330	B	1.3	0.066	mg/Kg	1	☼	6010B	Total/NA
Nickel	13		3.6	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		4.5	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	46		1.8	0.90	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.7		0.90	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	21		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.037	J	0.070	0.010	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.48	J	0.53	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-89

Lab Sample ID: 240-6245-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.71	J	4.4	0.30	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	1.6	J	4.4	0.37	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	2.7	J	4.4	0.49	ug/Kg	1	☼	8260B	Total/NA
Benzo[a]pyrene	3.9	J	7.9	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	5.9	J	7.9	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	4.4	J	7.9	3.9	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	8.9		7.9	3.9	ug/Kg	1	☼	8270C	Total/NA
Pyrene	7.0	J	7.9	3.9	ug/Kg	1	☼	8270C	Total/NA
Aluminum	11000		17	8.2	mg/Kg	1	☼	6010B	Total/NA
Barium	75	B	17	0.061	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.35	J	0.43	0.037	mg/Kg	1	☼	6010B	Total/NA
Calcium	5800	B	430	14	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.24		0.17	0.031	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-89 (Continued)

Lab Sample ID: 240-6245-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	8.1		4.3	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		0.43	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	25		2.1	0.63	mg/Kg	1	☼	6010B	Total/NA
Iron	21000		8.6	4.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	600	B	430	5.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	4300	B	430	4.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	560	B	1.3	0.063	mg/Kg	1	☼	6010B	Total/NA
Nickel	14		3.4	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	26		4.3	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	49		1.7	0.86	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.6		0.86	0.26	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.26	0.16	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.025	J	0.086	0.013	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.46	J	0.95	0.32	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.15	J	0.57	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-90

Lab Sample ID: 240-6245-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.59	J	4.8	0.40	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	1.8	J	4.8	0.53	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	28	J	64	24	ug/Kg	1	☼	8270C	Total/NA
Aluminum	8600		20	9.4	mg/Kg	1	☼	6010B	Total/NA
Barium	85	B	20	0.069	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.51		0.49	0.042	mg/Kg	1	☼	6010B	Total/NA
Calcium	3300	B	490	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.96		0.20	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	9.1		4.9	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	15		0.49	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	23		2.4	0.72	mg/Kg	1	☼	6010B	Total/NA
Iron	20000		9.8	4.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	980	B	490	6.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3400	B	490	5.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	410	B	1.5	0.072	mg/Kg	1	☼	6010B	Total/NA
Nickel	45		3.9	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	27		4.9	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	81		2.0	0.98	mg/Kg	1	☼	6010B	Total/NA
Arsenic	10		0.98	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	9.4		0.29	0.19	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.1		0.98	0.54	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.052	J	0.082	0.012	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.45	J	1.0	0.34	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.58	J	0.64	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-91

Lab Sample ID: 240-6245-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.64	J	4.4	0.30	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	1.8	J	4.4	0.37	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	6.8		4.4	0.49	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	30	J	62	23	ug/Kg	1	☼	8270C	Total/NA
Aluminum	9300		21	10	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.49	J	1.1	0.42	mg/Kg	1	☼	6010B	Total/NA
Barium	130	B	21	0.076	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-91 (Continued)

Lab Sample ID: 240-6245-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.47	J	0.53	0.046	mg/Kg	1	☼	6010B	Total/NA
Calcium	4800	B	530	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.2		0.21	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.9		5.3	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	18		0.53	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	29		2.7	0.79	mg/Kg	1	☼	6010B	Total/NA
Iron	24000		11	5.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	1300	B	530	6.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	4200	B	530	5.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	330	B	1.6	0.079	mg/Kg	1	☼	6010B	Total/NA
Nickel	42		4.3	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	31		5.3	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	100		2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	13		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.64	J	1.1	0.59	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.030	J	0.069	0.010	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.77	J	0.99	0.33	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112211-DN-92

Lab Sample ID: 240-6245-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	11		4.1	0.24	ug/Kg	1	☼	8260B	Total/NA
1,1-Dichloroethane	0.85	J	4.1	0.30	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	1.9	J	4.1	0.28	ug/Kg	1	☼	8260B	Total/NA
Toluene	2.1	J	4.1	0.22	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	6.4		4.1	0.35	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	0.70	J	4.1	0.46	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	87		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	8.0		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Anthracene	46		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	210		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	210		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	290		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	160		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	79		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	73		57	21	ug/Kg	1	☼	8270C	Total/NA
Carbazole	32	J	57	31	ug/Kg	1	☼	8270C	Total/NA
Chrysene	240		7.5	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	40		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	27	J	57	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	370		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluorene	18		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	140		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	64		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	230		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Pyrene	290		7.5	3.7	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1254	4400		750	380	ug/Kg	20	☼	8082	Total/NA
Aluminum	5800		17	7.9	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.51	J	0.83	0.32	mg/Kg	1	☼	6010B	Total/NA
Barium	40	B	17	0.059	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.20	J	0.41	0.036	mg/Kg	1	☼	6010B	Total/NA
Calcium	36000	B	410	13	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.49		0.17	0.030	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-92 (Continued)

Lab Sample ID: 240-6245-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	5.5		4.1	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.41	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	71		2.1	0.61	mg/Kg	1	☼	6010B	Total/NA
Iron	14000		8.3	4.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	600	B	410	5.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	23000	B	410	4.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	430	B	1.2	0.061	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	410	55	mg/Kg	1	☼	6010B	Total/NA
Nickel	22		3.3	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	17		4.1	0.099	mg/Kg	1	☼	6010B	Total/NA
Zinc	96		1.7	0.83	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.4		0.83	0.25	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.25	0.16	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.0		0.83	0.45	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.022	J	0.092	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.66	J	0.91	0.31	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.13	J	0.55	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-93

Lab Sample ID: 240-6245-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	5.2	J	5.8	0.39	ug/Kg	1	☼	8260B	Total/NA
Toluene	1.1	J	5.8	0.31	ug/Kg	1	☼	8260B	Total/NA
Phenanthrene	790		200	100	ug/Kg	25	☼	8270C	Total/NA
Pyrene	290		200	100	ug/Kg	25	☼	8270C	Total/NA
Aluminum	5800		17	8.3	mg/Kg	1	☼	6010B	Total/NA
Barium	57	B	17	0.061	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.22	J	0.43	0.037	mg/Kg	1	☼	6010B	Total/NA
Calcium	12000	B	430	14	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.20		0.17	0.031	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.6		4.3	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.2		0.43	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	28		2.2	0.64	mg/Kg	1	☼	6010B	Total/NA
Iron	8600		8.6	4.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	490	B	430	5.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	4700	B	430	4.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	360	B	1.3	0.064	mg/Kg	1	☼	6010B	Total/NA
Silver	0.093	J	0.43	0.086	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	430	57	mg/Kg	1	☼	6010B	Total/NA
Nickel	10		3.5	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	15		4.3	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	37		1.7	0.86	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.7		0.86	0.26	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.26	0.16	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.61	J	0.86	0.48	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.049	J	0.10	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.60	J	0.98	0.33	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.24	J	0.61	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-94

Lab Sample ID: 240-6245-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	13000		19	9.0	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.72	J	0.93	0.36	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-94 (Continued)

Lab Sample ID: 240-6245-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	100	B	19	0.066	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.57		0.47	0.040	mg/Kg	1	☼	6010B	Total/NA
Calcium	2500	B	470	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.50		0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	17		4.7	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	19		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	30		2.3	0.69	mg/Kg	1	☼	6010B	Total/NA
Iron	31000		9.3	4.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	1100	B	470	5.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3100	B	470	4.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	1100	B	1.4	0.069	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	470	62	mg/Kg	1	☼	6010B	Total/NA
Nickel	31		3.7	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	32		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	78		1.9	0.93	mg/Kg	1	☼	6010B	Total/NA
Arsenic	14		0.93	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	17		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.048	J	0.090	0.014	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.14	J	0.59	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-95

Lab Sample ID: 240-6245-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.61	J	4.0	0.27	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	35	J	59	23	ug/Kg	1	☼	8270C	Total/NA
Aluminum	12000		17	8.1	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.50	J	0.85	0.33	mg/Kg	1	☼	6010B	Total/NA
Barium	140	B	17	0.060	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.55		0.42	0.036	mg/Kg	1	☼	6010B	Total/NA
Calcium	2700	B	420	14	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.50		0.17	0.030	mg/Kg	1	☼	6010B	Total/NA
Cobalt	18		4.2	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	20		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	26		2.1	0.63	mg/Kg	1	☼	6010B	Total/NA
Iron	28000		8.5	4.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	970	B	420	5.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2900	B	420	4.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	1100	B	1.3	0.063	mg/Kg	1	☼	6010B	Total/NA
Sodium	140	J	420	56	mg/Kg	1	☼	6010B	Total/NA
Nickel	29		3.4	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	31		4.2	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	61		1.7	0.85	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		0.85	0.25	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.25	0.16	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.0		0.85	0.47	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.038	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.35	J	0.96	0.32	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.12	J	0.62	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-96

Lab Sample ID: 240-6245-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.69	J	4.0	0.27	ug/Kg	1	☼	8260B	Total/NA
Aroclor-1254	27	J	39	20	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: S-17302-112211-DN-96 (Continued)

Lab Sample ID: 240-6245-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	14000		16	7.5	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.73	J	0.78	0.31	mg/Kg	1	☼	6010B	Total/NA
Barium	49	B	16	0.056	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.47		0.39	0.034	mg/Kg	1	☼	6010B	Total/NA
Calcium	1200	B	390	13	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.20		0.16	0.028	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.8		3.9	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.39	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	24		2.0	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	24000		7.8	3.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	810	B	390	4.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2400	B	390	4.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	430	B	1.2	0.058	mg/Kg	1	☼	6010B	Total/NA
Sodium	110	J	390	52	mg/Kg	1	☼	6010B	Total/NA
Nickel	23		3.1	0.21	mg/Kg	1	☼	6010B	Total/NA
Vanadium	28		3.9	0.094	mg/Kg	1	☼	6010B	Total/NA
Zinc	70		1.6	0.78	mg/Kg	1	☼	6010B	Total/NA
Arsenic	11		0.78	0.24	mg/Kg	1	☼	6010B	Total/NA
Lead	13		0.24	0.15	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.58	J	0.78	0.43	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.037	J	0.087	0.013	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.46	J	0.95	0.32	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112211-DN-97

Lab Sample ID: 240-6245-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	1.0	J	4.4	0.30	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	29	J	63	24	ug/Kg	1	☼	8270C	Total/NA
Aluminum	16000		24	12	mg/Kg	1	☼	6010B	Total/NA
Antimony	1.2		1.2	0.47	mg/Kg	1	☼	6010B	Total/NA
Barium	130	B	24	0.086	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.54	J	0.61	0.052	mg/Kg	1	☼	6010B	Total/NA
Calcium	1000	B	610	19	mg/Kg	1	☼	6010B	Total/NA
Cobalt	14		6.1	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	24		0.61	0.24	mg/Kg	1	☼	6010B	Total/NA
Copper	28		3.0	0.90	mg/Kg	1	☼	6010B	Total/NA
Iron	28000		12	5.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	1300	B	610	7.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2700	B	610	6.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	670	B	1.8	0.090	mg/Kg	1	☼	6010B	Total/NA
Nickel	31		4.8	0.33	mg/Kg	1	☼	6010B	Total/NA
Vanadium	36		6.1	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	87		2.4	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	17		1.2	0.36	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.36	0.23	mg/Kg	1	☼	6010B	Total/NA
Thallium	2.8		1.2	0.67	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.063	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.94	J	1.0	0.34	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112211-DN-98

Lab Sample ID: 240-6245-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	1.4	J	6.0	0.41	ug/Kg	1	☼	8260B	Total/NA
2-Hexanone	2.0	J	24	0.75	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-17302-112211-DN-98 (Continued)

Lab Sample ID: 240-6245-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	1.2	J	6.0	0.32	ug/Kg	1	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	0.37	J B	6.0	0.32	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	0.45	J	12	0.37	ug/Kg	1	☼	8260B	Total/NA
Anthracene	4.0	J	7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	11		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	13		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	6.9	J	7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	29	J	55	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	22		7.3	1.2	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	32		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	29		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	26		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Aluminum	3200		16	7.7	mg/Kg	1	☼	6010B	Total/NA
Barium	24	B	16	0.057	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.22	J	0.40	0.034	mg/Kg	1	☼	6010B	Total/NA
Calcium	130000	B	2000	64	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.12	J	0.16	0.029	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.4	J	4.0	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.2		0.40	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	37		2.0	0.59	mg/Kg	1	☼	6010B	Total/NA
Iron	5700		8.0	3.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	1100	B	400	5.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	38000	B	400	4.1	mg/Kg	1	☼	6010B	Total/NA
Manganese	200		1.2	0.059	mg/Kg	1	☼	6010B	Total/NA
Sodium	130	J	400	53	mg/Kg	1	☼	6010B	Total/NA
Nickel	11		3.2	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	6.9		4.0	0.096	mg/Kg	1	☼	6010B	Total/NA
Zinc	24		1.6	0.80	mg/Kg	1	☼	6010B	Total/NA
Arsenic	2.5		0.80	0.24	mg/Kg	1	☼	6010B	Total/NA
Lead	8.4		0.24	0.15	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.91		0.88	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.14	J	0.55	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-99

Lab Sample ID: 240-6245-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.52	J	4.1	0.28	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	7.6	J	7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	12		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Anthracene	25		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	110		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	100		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	130		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	67		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	77		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	180		58	22	ug/Kg	1	☼	8270C	Total/NA
Chrysene	150		7.8	1.3	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	320		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Fluorene	7.9		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	56		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	180		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Pyrene	220		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1242	23	J	39	15	ug/Kg	1	☼	8082	Total/NA
Aroclor-1254	75		39	20	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: S-17302-112211-DN-99 (Continued)

Lab Sample ID: 240-6245-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2000		22	11	mg/Kg	1	☼	6010B	Total/NA
Barium	14	J B	22	0.080	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.13	J	0.56	0.048	mg/Kg	1	☼	6010B	Total/NA
Calcium	140000	B	2800	90	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.17	J	0.22	0.040	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.0	J	5.6	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.0		0.56	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	15		2.8	0.83	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		11	5.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	500	J B	560	7.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	34000	B	560	5.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	270		1.7	0.083	mg/Kg	1	☼	6010B	Total/NA
Sodium	140	J	560	74	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.2		4.5	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	7.5		5.6	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	40		2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.5		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	8.7		0.34	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-100

Lab Sample ID: 240-6245-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.56	J	4.2	0.29	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	43	J	56	21	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	26	J	37	19	ug/Kg	1	☼	8082	Total/NA
Aluminum	4500		20	9.4	mg/Kg	1	☼	6010B	Total/NA
Barium	40	B	20	0.070	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.24	J	0.49	0.042	mg/Kg	1	☼	6010B	Total/NA
Calcium	96000	B	2400	78	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.16	J	0.20	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.5	J	4.9	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.7		0.49	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	11		2.4	0.72	mg/Kg	1	☼	6010B	Total/NA
Iron	10000		9.8	4.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	470	J B	490	6.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	38000	B	490	5.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	430		1.5	0.072	mg/Kg	1	☼	6010B	Total/NA
Sodium	99	J	490	65	mg/Kg	1	☼	6010B	Total/NA
Nickel	10		3.9	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		4.9	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	36		2.0	0.98	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.0		0.98	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	7.1		0.29	0.19	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.013	J	0.076	0.011	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.36	J	0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	2.6		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	2.9		0.56	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112211-DN-101

Lab Sample ID: 240-6245-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12	J	15	4.8	ug/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	3.0	J	15	1.1	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	1.4	J	3.8	0.26	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-17302-112211-DN-101 (Continued)

Lab Sample ID: 240-6245-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl acetate	4.0	J	7.6	1.1	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	28	J	55	21	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	8.8		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	9.1		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1248	200		36	19	ug/Kg	1	☼	8082	Total/NA
Aluminum	4600		22	10	mg/Kg	1	☼	6010B	Total/NA
Barium	32	B	22	0.078	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.24	J	0.55	0.047	mg/Kg	1	☼	6010B	Total/NA
Calcium	100000	B	2700	87	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.15	J	0.22	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.9	J	5.5	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.0		0.55	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	13		2.7	0.81	mg/Kg	1	☼	6010B	Total/NA
Iron	10000		11	5.4	mg/Kg	1	☼	6010B	Total/NA
Potassium	450	J B	550	6.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	21000	B	550	5.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	480		1.6	0.081	mg/Kg	1	☼	6010B	Total/NA
Sodium	84	J	550	72	mg/Kg	1	☼	6010B	Total/NA
Nickel	12		4.4	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		5.5	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	37		2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.1		1.1	0.33	mg/Kg	1	☼	6010B	Total/NA
Lead	7.1		0.33	0.21	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.32	J	0.87	0.30	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112211-DN-102

Lab Sample ID: 240-6245-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.43	J	3.7	0.25	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.39	J	3.7	0.20	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	1.7	J	3.7	0.41	ug/Kg	1	☼	8260B	Total/NA
Anthracene	7.2	J	7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	23		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	20		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	28		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	16		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	14		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Chrysene	28		7.3	1.2	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	63		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	14		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	44		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	43		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1242	19	J	36	14	ug/Kg	1	☼	8082	Total/NA
Aluminum	3100		21	9.9	mg/Kg	1	☼	6010B	Total/NA
Barium	36	B	21	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.19	J	0.52	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	120000	B	2600	83	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.21		0.21	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.1	J	5.2	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.4		0.52	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	13		2.6	0.76	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		10	5.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	520	B	520	6.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	28000	B	520	5.3	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-102 (Continued) — Lab Sample ID: 240-6245-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	400		1.6	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	13		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	11		5.2	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	41		2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.6		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	8.5		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.55		0.52	0.47	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-103 — Lab Sample ID: 240-6245-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	1.3	J	5.1	0.35	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	0.74	J	5.1	0.58	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	28	J	56	21	ug/Kg	1	☼	8270C	Total/NA
Aluminum	4600		18	8.7	mg/Kg	1	☼	6010B	Total/NA
Barium	38	B	18	0.065	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.24	J	0.45	0.039	mg/Kg	1	☼	6010B	Total/NA
Calcium	98000	B	2300	73	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.21		0.18	0.033	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.6		4.5	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.8		0.45	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	15		2.3	0.67	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		9.1	4.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	620	B	450	5.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	33000	B	450	4.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	360		1.4	0.067	mg/Kg	1	☼	6010B	Total/NA
Sodium	89	J	450	60	mg/Kg	1	☼	6010B	Total/NA
Nickel	16		3.6	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		4.5	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	47		1.8	0.91	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.6		0.91	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	6.8		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.015	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-112211-DN-104 — Lab Sample ID: 240-6245-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.72	J	4.5	0.32	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	0.74	J	4.5	0.31	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.51	J	4.5	0.24	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	5.1		4.5	0.50	ug/Kg	1	☼	8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	12		4.5	1.2	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	30	J	54	21	ug/Kg	1	☼	8270C	Total/NA
Aluminum	3000		19	8.9	mg/Kg	1	☼	6010B	Total/NA
Barium	33	B	19	0.066	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.14	J	0.47	0.040	mg/Kg	1	☼	6010B	Total/NA
Calcium	98000	B	2300	74	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.15	J	0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.0	J	4.7	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.0		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	12		2.3	0.69	mg/Kg	1	☼	6010B	Total/NA
Iron	9900		9.3	4.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	500	B	470	5.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	38000	B	470	4.7	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112211-DN-104 (Continued)

Lab Sample ID: 240-6245-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	350		1.4	0.069	mg/Kg	1	☼	6010B	Total/NA
Sodium	98	J	470	61	mg/Kg	1	☼	6010B	Total/NA
Nickel	10		3.7	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	10		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	35		1.9	0.93	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.5		0.93	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	3.0		0.86	0.29	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112211-DN-105

Lab Sample ID: 240-6245-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.1	J	5.9	0.42	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	1.1	J	5.9	0.40	ug/Kg	1	☼	8260B	Total/NA
1,1-Dichloroethene	1.6	J	5.9	0.61	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	5.2	J	5.9	0.66	ug/Kg	1	☼	8260B	Total/NA
Aluminum	15000		22	11	mg/Kg	1	☼	6010B	Total/NA
Barium	87	B	22	0.080	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.62		0.56	0.048	mg/Kg	1	☼	6010B	Total/NA
Calcium	2600	B	560	18	mg/Kg	1	☼	6010B	Total/NA
Cobalt	9.6		5.6	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	19		0.56	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	16		2.8	0.83	mg/Kg	1	☼	6010B	Total/NA
Iron	22000		11	5.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	810	B	560	6.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3000	B	560	5.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	510		1.7	0.083	mg/Kg	1	☼	6010B	Total/NA
Nickel	16		4.5	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	33		5.6	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	56		2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.3		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.34	0.21	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.94		0.56	0.50	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.051	J	0.11	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.36	J	0.99	0.34	mg/Kg	1	☼	7196A	Total/NA

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17302-112211-DN-75
Date Collected: 11/22/11 11:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-1
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	21	U	21	6.7	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Benzene	5.3	U	5.3	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Dichlorobromomethane	5.3	U	5.3	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Bromoform	5.3	U	5.3	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Bromomethane	5.3	U	5.3	0.57	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
2-Butanone (MEK)	21	U	21	1.5	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Carbon disulfide	5.3	U	5.3	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Carbon tetrachloride	5.3	U	5.3	0.39	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Chlorobenzene	5.3	U	5.3	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Chloroethane	5.3	U	5.3	0.91	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Chloroform	5.3	U	5.3	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Chloromethane	5.3	U	5.3	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,1-Dichloroethane	**4.9**	**J**	5.3	0.38	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,2-Dichloroethane	**1.1**	**J**	5.3	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,1-Dichloroethene	5.3	U	5.3	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,2-Dichloropropane	5.3	U	5.3	0.73	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
cis-1,3-Dichloropropene	5.3	U	5.3	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
trans-1,3-Dichloropropene	5.3	U	5.3	0.57	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Ethylbenzene	5.3	U	5.3	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
2-Hexanone	21	U	21	0.67	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Methylene Chloride	5.3	U	5.3	0.71	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
4-Methyl-2-pentanone (MIBK)	21	U	21	0.57	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Styrene	5.3	U	5.3	0.16	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,1,2,2-Tetrachloroethane	5.3	U	5.3	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Tetrachloroethene	5.3	U	5.3	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Toluene	5.3	U	5.3	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Trichloroethene	**0.82**	**J**	5.3	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Vinyl chloride	5.3	U	5.3	0.41	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Xylenes, Total	11	U	11	0.71	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,1,1-Trichloroethane	5.3	U	5.3	0.60	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,1,2-Trichloroethane	5.3	U	5.3	0.41	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Cyclohexane	11	U	11	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,2-Dibromo-3-Chloropropane	11	U	11	1.4	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Ethylene Dibromide	5.3	U	5.3	0.53	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Dichlorodifluoromethane	5.3	U	5.3	0.53	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
cis-1,2-Dichloroethene	5.3	U	5.3	0.38	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
trans-1,2-Dichloroethene	5.3	U	5.3	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Isopropylbenzene	5.3	U	5.3	0.17	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Methyl acetate	11	U	11	1.5	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Methyl tert-butyl ether	21	U	21	0.46	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.3	U	5.3	1.4	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,2,4-Trichlorobenzene	5.3	U	5.3	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,2-Dichlorobenzene	5.3	U	5.3	0.38	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,3-Dichlorobenzene	5.3	U	5.3	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
1,4-Dichlorobenzene	5.3	U	5.3	0.70	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Trichlorofluoromethane	5.3	U	5.3	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Chlorodibromomethane	5.3	U	5.3	0.59	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1
Methylcyclohexane	11	U	11	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 01:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 123*	*11/23/11 16:00*	*11/30/11 01:45*	*1*
4-Bromofluorobenzene (Surr)	*86*		*52 - 136*	*11/23/11 16:00*	*11/30/11 01:45*	*1*
Toluene-d8 (Surr)	*109*		*67 - 125*	*11/23/11 16:00*	*11/30/11 01:45*	*1*
Dibromofluoromethane (Surr)	*98*		*37 - 132*	*11/23/11 16:00*	*11/30/11 01:45*	*1*

Client Sample ID: S-17302-112211-DN-76
Date Collected: 11/22/11 11:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-2
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U	16	5.2	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Benzene	4.1	U	4.1	0.19	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Dichlorobromomethane	4.1	U	4.1	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Bromoform	4.1	U	4.1	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Bromomethane	4.1	U	4.1	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
2-Butanone (MEK)	16	U	16	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Carbon disulfide	4.1	U	4.1	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Carbon tetrachloride	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Chlorobenzene	4.1	U	4.1	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Chloroethane	4.1	U	4.1	0.71	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Chloroform	4.1	U	4.1	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Chloromethane	4.1	U	4.1	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,1-Dichloroethane	**1.2**	**J**	4.1	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,2-Dichloroethane	**0.93**	**J**	4.1	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,1-Dichloroethene	4.1	U	4.1	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,2-Dichloropropane	4.1	U	4.1	0.57	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
cis-1,3-Dichloropropene	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
trans-1,3-Dichloropropene	4.1	U	4.1	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Ethylbenzene	4.1	U	4.1	0.21	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
2-Hexanone	16	U	16	0.52	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Methylene Chloride	4.1	U	4.1	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
4-Methyl-2-pentanone (MIBK)	16	U	16	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Styrene	4.1	U	4.1	0.12	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,1,2,2-Tetrachloroethane	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Tetrachloroethene	4.1	U	4.1	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Toluene	4.1	U	4.1	0.22	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Trichloroethene	4.1	U	4.1	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Vinyl chloride	4.1	U	4.1	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Xylenes, Total	8.2	U	8.2	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,1,1-Trichloroethane	4.1	U	4.1	0.46	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,1,2-Trichloroethane	4.1	U	4.1	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Cyclohexane	8.2	U	8.2	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,2-Dibromo-3-Chloropropane	8.2	U	8.2	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Ethylene Dibromide	4.1	U	4.1	0.41	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Dichlorodifluoromethane	4.1	U	4.1	0.41	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
cis-1,2-Dichloroethene	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
trans-1,2-Dichloroethene	4.1	U	4.1	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Isopropylbenzene	4.1	U	4.1	0.13	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Methyl acetate	8.2	U	8.2	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Methyl tert-butyl ether	16	U	16	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	U	4.1	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,2,4-Trichlorobenzene	4.1	U	4.1	0.22	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,2-Dichlorobenzene	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-76
Date Collected: 11/22/11 11:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-2
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	4.1	U	4.1	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
1,4-Dichlorobenzene	4.1	U	4.1	0.54	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Trichlorofluoromethane	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Chlorodibromomethane	4.1	U	4.1	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1
Methylcyclohexane	8.2	U	8.2	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 123*	*11/23/11 16:00*	*11/30/11 02:06*	*1*
4-Bromofluorobenzene (Surr)	*89*		*52 - 136*	*11/23/11 16:00*	*11/30/11 02:06*	*1*
Toluene-d8 (Surr)	*100*		*67 - 125*	*11/23/11 16:00*	*11/30/11 02:06*	*1*
Dibromofluoromethane (Surr)	*95*		*37 - 132*	*11/23/11 16:00*	*11/30/11 02:06*	*1*

Client Sample ID: S-17302-112211-DN-77
Date Collected: 11/22/11 11:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-3
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U	18	5.7	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Benzene	4.5	U	4.5	0.21	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Dichlorobromomethane	4.5	U	4.5	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Bromoform	4.5	U	4.5	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Bromomethane	4.5	U	4.5	0.49	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
2-Butanone (MEK)	18	U	18	1.3	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Carbon disulfide	4.5	U	4.5	0.40	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Carbon tetrachloride	**8.7**		4.5	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Chlorobenzene	4.5	U	4.5	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Chloroethane	4.5	U	4.5	0.78	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Chloroform	**22**		4.5	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Chloromethane	4.5	U	4.5	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,1-Dichloroethane	4.5	U	4.5	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,2-Dichloroethane	**0.84**	**J**	4.5	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,1-Dichloroethene	4.5	U	4.5	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,2-Dichloropropane	4.5	U	4.5	0.62	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
cis-1,3-Dichloropropene	4.5	U	4.5	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
trans-1,3-Dichloropropene	4.5	U	4.5	0.49	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Ethylbenzene	4.5	U	4.5	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
2-Hexanone	18	U	18	0.57	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Methylene Chloride	4.5	U	4.5	0.60	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
4-Methyl-2-pentanone (MIBK)	18	U	18	0.49	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Styrene	4.5	U	4.5	0.14	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,1,2,2-Tetrachloroethane	4.5	U	4.5	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Tetrachloroethene	4.5	U	4.5	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Toluene	4.5	U	4.5	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Trichloroethene	4.5	U	4.5	0.38	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Vinyl chloride	4.5	U	4.5	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Xylenes, Total	9.0	U	9.0	0.60	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,1,1-Trichloroethane	4.5	U	4.5	0.50	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,1,2-Trichloroethane	4.5	U	4.5	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Cyclohexane	9.0	U	9.0	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,2-Dibromo-3-Chloropropane	9.0	U	9.0	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-77
Date Collected: 11/22/11 11:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-3
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	4.5	U	4.5	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Dichlorodifluoromethane	4.5	U	4.5	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
cis-1,2-Dichloroethene	4.5	U	4.5	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
trans-1,2-Dichloroethene	4.5	U	4.5	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Isopropylbenzene	4.5	U	4.5	0.14	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Methyl acetate	9.0	U	9.0	1.3	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Methyl tert-butyl ether	18	U	18	0.39	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.5	U	4.5	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,2,4-Trichlorobenzene	4.5	U	4.5	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,2-Dichlorobenzene	4.5	U	4.5	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,3-Dichlorobenzene	4.5	U	4.5	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
1,4-Dichlorobenzene	4.5	U	4.5	0.60	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Trichlorofluoromethane	4.5	U	4.5	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Chlorodibromomethane	4.5	U	4.5	0.50	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1
Methylcyclohexane	9.0	U	9.0	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 123*	*11/23/11 16:00*	*11/30/11 02:27*	*1*
4-Bromofluorobenzene (Surr)	*88*		*52 - 136*	*11/23/11 16:00*	*11/30/11 02:27*	*1*
Toluene-d8 (Surr)	*106*		*67 - 125*	*11/23/11 16:00*	*11/30/11 02:27*	*1*
Dibromofluoromethane (Surr)	*99*		*37 - 132*	*11/23/11 16:00*	*11/30/11 02:27*	*1*

Client Sample ID: S-17302-112211-DN-78
Date Collected: 11/22/11 11:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-4
Matrix: Solid
Percent Solids: 79.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	940	U	940	160	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Benzene	240	U	240	11	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Dichlorobromomethane	240	U	240	9.3	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Bromoform	240	U	240	18	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Bromomethane	240	U	240	27	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
2-Butanone (MEK)	940	U	940	41	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Carbon disulfide	240	U	240	11	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Carbon tetrachloride	**85**	**J**	240	6.0	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Chlorobenzene	240	U	240	6.0	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Chloroethane	240	U	240	58	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Chloroform	**240**		240	8.3	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Chloromethane	240	U	240	13	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,1-Dichloroethane	240	U	240	16	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,2-Dichloroethane	240	U	240	9.4	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,1-Dichloroethene	240	U	240	17	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,2-Dichloropropane	240	U	240	7.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
cis-1,3-Dichloropropene	240	U	240	7.4	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
trans-1,3-Dichloropropene	240	U	240	19	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Ethylbenzene	240	U	240	5.1	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
2-Hexanone	940	U	940	19	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Methylene Chloride	240	U	240	73	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
4-Methyl-2-pentanone (MIBK)	940	U	940	45	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Styrene	240	U	240	5.3	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-78
Date Collected: 11/22/11 11:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-4
Matrix: Solid
Percent Solids: 79.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	240	U	240	8.4	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Tetrachloroethene	240	U	240	11	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Toluene	240	U	240	16	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Trichloroethene	240	U	240	9.1	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Vinyl chloride	240	U	240	17	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Xylenes, Total	470	U	470	7.6	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,1,1-Trichloroethane	240	U	240	20	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,1,2-Trichloroethane	240	U	240	11	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Cyclohexane	470	U	470	38	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,2-Dibromo-3-Chloropropane	470	U	470	47	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Ethylene Dibromide	240	U	240	9.4	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Dichlorodifluoromethane	240	U	240	15	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
cis-1,2-Dichloroethene	240	U	240	6.5	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
trans-1,2-Dichloroethene	240	U	240	8.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Isopropylbenzene	240	U	240	6.1	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Methyl acetate	470	U	470	24	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Methyl tert-butyl ether	940	U	940	6.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	240	U	240	37	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,2,4-Trichlorobenzene	240	U	240	6.9	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,2-Dichlorobenzene	240	U	240	8.1	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,3-Dichlorobenzene	240	U	240	4.5	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
1,4-Dichlorobenzene	240	U	240	7.5	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Trichlorofluoromethane	240	U	240	15	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Chlorodibromomethane	240	U	240	11	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1
Methylcyclohexane	470	U	470	11	ug/Kg	☼	11/29/11 18:06	12/05/11 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*67*		*39 - 128*	*11/29/11 18:06*	*12/05/11 14:15*	*1*
4-Bromofluorobenzene (Surr)	*75*		*26 - 141*	*11/29/11 18:06*	*12/05/11 14:15*	*1*
Toluene-d8 (Surr)	*68*		*33 - 134*	*11/29/11 18:06*	*12/05/11 14:15*	*1*
Dibromofluoromethane (Surr)	*67*		*30 - 122*	*11/29/11 18:06*	*12/05/11 14:15*	*1*

Client Sample ID: S-17302-112211-DN-79
Date Collected: 11/22/11 12:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-5
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U	16	5.0	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Benzene	4.0	U	4.0	0.18	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Dichlorobromomethane	4.0	U	4.0	0.22	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Bromoform	4.0	U	4.0	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Bromomethane	4.0	U	4.0	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
2-Butanone (MEK)	16	U	16	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Carbon disulfide	4.0	U	4.0	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Carbon tetrachloride	4.0	U	4.0	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Chlorobenzene	4.0	U	4.0	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Chloroethane	4.0	U	4.0	0.68	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Chloroform	4.0	U	4.0	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Chloromethane	4.0	U	4.0	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,1-Dichloroethane	4.0	U	4.0	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-79
Date Collected: 11/22/11 12:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-5
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	**0.64**	**J**	4.0	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,1-Dichloroethene	4.0	U	4.0	0.41	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,2-Dichloropropane	4.0	U	4.0	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
cis-1,3-Dichloropropene	4.0	U	4.0	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
trans-1,3-Dichloropropene	4.0	U	4.0	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Ethylbenzene	4.0	U	4.0	0.21	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
2-Hexanone	16	U	16	0.50	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Methylene Chloride	4.0	U	4.0	0.53	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
4-Methyl-2-pentanone (MIBK)	16	U	16	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Styrene	4.0	U	4.0	0.12	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,1,2,2-Tetrachloroethane	4.0	U	4.0	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Tetrachloroethene	**1.3**	**J**	4.0	0.41	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Toluene	4.0	U	4.0	0.21	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Trichloroethene	4.0	U	4.0	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Vinyl chloride	4.0	U	4.0	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Xylenes, Total	8.0	U	8.0	0.53	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,1,1-Trichloroethane	4.0	U	4.0	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,1,2-Trichloroethane	4.0	U	4.0	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Cyclohexane	8.0	U	8.0	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,2-Dibromo-3-Chloropropane	8.0	U	8.0	1.0	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Ethylene Dibromide	4.0	U	4.0	0.40	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Dichlorodifluoromethane	4.0	U	4.0	0.40	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
cis-1,2-Dichloroethene	4.0	U	4.0	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
trans-1,2-Dichloroethene	4.0	U	4.0	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Isopropylbenzene	4.0	U	4.0	0.13	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Methyl acetate	8.0	U	8.0	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Methyl tert-butyl ether	16	U	16	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U	4.0	1.0	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,2,4-Trichlorobenzene	4.0	U	4.0	0.21	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,2-Dichlorobenzene	4.0	U	4.0	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,3-Dichlorobenzene	4.0	U	4.0	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
1,4-Dichlorobenzene	4.0	U	4.0	0.53	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Trichlorofluoromethane	**1.2**	**J**	4.0	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Chlorodibromomethane	4.0	U	4.0	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1
Methylcyclohexane	8.0	U	8.0	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 03:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*58 - 123*	*11/23/11 16:00*	*11/30/11 03:10*	*1*
4-Bromofluorobenzene (Surr)	*82*		*52 - 136*	*11/23/11 16:00*	*11/30/11 03:10*	*1*
Toluene-d8 (Surr)	*110*		*67 - 125*	*11/23/11 16:00*	*11/30/11 03:10*	*1*
Dibromofluoromethane (Surr)	*97*		*37 - 132*	*11/23/11 16:00*	*11/30/11 03:10*	*1*

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U	16	5.2	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Benzene	4.1	U	4.1	0.19	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Dichlorobromomethane	4.1	U	4.1	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	4.1	U	4.1	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Bromomethane	4.1	U	4.1	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
2-Butanone (MEK)	16	U	16	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Carbon disulfide	4.1	U	4.1	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Carbon tetrachloride	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Chlorobenzene	4.1	U	4.1	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Chloroethane	4.1	U	4.1	0.71	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Chloroform	4.1	U	4.1	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Chloromethane	4.1	U	4.1	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,1-Dichloroethane	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,2-Dichloroethane	**0.66**	**J**	4.1	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,1-Dichloroethene	4.1	U	4.1	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,2-Dichloropropane	4.1	U	4.1	0.57	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
cis-1,3-Dichloropropene	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
trans-1,3-Dichloropropene	4.1	U	4.1	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Ethylbenzene	4.1	U	4.1	0.21	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
2-Hexanone	16	U	16	0.52	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Methylene Chloride	4.1	U	4.1	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
4-Methyl-2-pentanone (MIBK)	16	U	16	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Styrene	4.1	U	4.1	0.12	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,1,2,2-Tetrachloroethane	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Tetrachloroethene	4.1	U	4.1	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Toluene	4.1	U	4.1	0.22	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Trichloroethene	4.1	U	4.1	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Vinyl chloride	4.1	U	4.1	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Xylenes, Total	8.2	U	8.2	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,1,1-Trichloroethane	**0.71**	**J**	4.1	0.46	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,1,2-Trichloroethane	4.1	U	4.1	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Cyclohexane	8.2	U	8.2	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,2-Dibromo-3-Chloropropane	8.2	U	8.2	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Ethylene Dibromide	4.1	U	4.1	0.41	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Dichlorodifluoromethane	4.1	U	4.1	0.41	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
cis-1,2-Dichloroethene	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
trans-1,2-Dichloroethene	4.1	U	4.1	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Isopropylbenzene	4.1	U	4.1	0.13	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Methyl acetate	8.2	U	8.2	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Methyl tert-butyl ether	16	U	16	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	U	4.1	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,2,4-Trichlorobenzene	4.1	U	4.1	0.22	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,2-Dichlorobenzene	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,3-Dichlorobenzene	4.1	U	4.1	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
1,4-Dichlorobenzene	4.1	U	4.1	0.54	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Trichlorofluoromethane	**0.33**	**J**	4.1	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Chlorodibromomethane	4.1	U	4.1	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1
Methylcyclohexane	8.2	U	8.2	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 03:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*58 - 123*	*11/23/11 16:00*	*11/30/11 03:31*	*1*
4-Bromofluorobenzene (Surr)	*79*		*52 - 136*	*11/23/11 16:00*	*11/30/11 03:31*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*67 - 125*	*11/23/11 16:00*	*11/30/11 03:31*	*1*
Dibromofluoromethane (Surr)	*98*		*37 - 132*	*11/23/11 16:00*	*11/30/11 03:31*	*1*

Client Sample ID: S-17302-112211-DN-81
Date Collected: 11/22/11 13:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-7
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U	18	5.5	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Benzene	4.4	U	4.4	0.20	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Dichlorobromomethane	4.4	U	4.4	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Bromoform	4.4	U	4.4	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Bromomethane	4.4	U	4.4	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
2-Butanone (MEK)	18	U	18	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Carbon disulfide	4.4	U	4.4	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Carbon tetrachloride	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Chlorobenzene	4.4	U	4.4	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Chloroethane	4.4	U	4.4	0.75	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Chloroform	4.4	U	4.4	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Chloromethane	4.4	U	4.4	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,1-Dichloroethane	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,2-Dichloroethane	**1.1**	**J**	4.4	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,1-Dichloroethene	4.4	U	4.4	0.46	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,2-Dichloropropane	4.4	U	4.4	0.60	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
cis-1,3-Dichloropropene	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
trans-1,3-Dichloropropene	4.4	U	4.4	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Ethylbenzene	4.4	U	4.4	0.23	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
2-Hexanone	18	U	18	0.55	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Methylene Chloride	4.4	U	4.4	0.59	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
4-Methyl-2-pentanone (MIBK)	18	U	18	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Styrene	4.4	U	4.4	0.13	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,1,2,2-Tetrachloroethane	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Tetrachloroethene	4.4	U	4.4	0.46	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Toluene	**0.48**	**J**	4.4	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Trichloroethene	4.4	U	4.4	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Vinyl chloride	4.4	U	4.4	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Xylenes, Total	8.8	U	8.8	0.59	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,1,1-Trichloroethane	**2.5**	**J**	4.4	0.49	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,1,2-Trichloroethane	4.4	U	4.4	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Cyclohexane	8.8	U	8.8	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,2-Dibromo-3-Chloropropane	8.8	U	8.8	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Ethylene Dibromide	4.4	U	4.4	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Dichlorodifluoromethane	4.4	U	4.4	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
cis-1,2-Dichloroethene	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
trans-1,2-Dichloroethene	4.4	U	4.4	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Isopropylbenzene	4.4	U	4.4	0.14	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Methyl acetate	8.8	U	8.8	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Methyl tert-butyl ether	18	U	18	0.38	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.4	U	4.4	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-81
Date Collected: 11/22/11 13:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-7
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,2-Dichlorobenzene	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,3-Dichlorobenzene	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
1,4-Dichlorobenzene	4.4	U	4.4	0.58	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Trichlorofluoromethane	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Chlorodibromomethane	4.4	U	4.4	0.48	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1
Methylcyclohexane	8.8	U	8.8	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*58 - 123*	*11/23/11 16:00*	*12/03/11 04:29*	*1*
4-Bromofluorobenzene (Surr)	*89*		*52 - 136*	*11/23/11 16:00*	*12/03/11 04:29*	*1*
Toluene-d8 (Surr)	*105*		*67 - 125*	*11/23/11 16:00*	*12/03/11 04:29*	*1*
Dibromofluoromethane (Surr)	*93*		*37 - 132*	*11/23/11 16:00*	*12/03/11 04:29*	*1*

Client Sample ID: S-17302-112211-DN-82
Date Collected: 11/22/11 13:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-8
Matrix: Solid
Percent Solids: 93.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	720	U	720	120	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Benzene	180	U	180	8.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Dichlorobromomethane	180	U	180	7.2	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Bromoform	180	U	180	14	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Bromomethane	180	U	180	21	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
2-Butanone (MEK)	720	U	720	31	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Carbon disulfide	180	U	180	8.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Carbon tetrachloride	180	U	180	4.6	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Chlorobenzene	180	U	180	4.6	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Chloroethane	180	U	180	44	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Chloroform	180	U	180	6.4	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Chloromethane	180	U	180	10	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,1-Dichloroethane	**30**	**J**	180	12	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,2-Dichloroethane	180	U	180	7.2	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,1-Dichloroethene	180	U	180	13	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,2-Dichloropropane	180	U	180	5.9	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
cis-1,3-Dichloropropene	180	U	180	5.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
trans-1,3-Dichloropropene	180	U	180	14	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Ethylbenzene	**4.3**	**J**	180	3.9	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
2-Hexanone	720	U	720	14	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Methylene Chloride	**66**	**J B**	180	56	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
4-Methyl-2-pentanone (MIBK)	720	U	720	35	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Styrene	180	U	180	4.0	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,1,2,2-Tetrachloroethane	180	U	180	6.4	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Tetrachloroethene	180	U	180	8.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Toluene	180	U	180	12	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Trichloroethene	180	U	180	7.0	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Vinyl chloride	180	U	180	13	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Xylenes, Total	**22**	**J B**	360	5.9	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,1,1-Trichloroethane	**51**	**J**	180	15	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,1,2-Trichloroethane	180	U	180	8.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-82
Date Collected: 11/22/11 13:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-8
Matrix: Solid
Percent Solids: 93.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	360	U	360	29	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,2-Dibromo-3-Chloropropane	360	U	360	36	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Ethylene Dibromide	180	U	180	7.2	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Dichlorodifluoromethane	180	U	180	12	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
cis-1,2-Dichloroethene	180	U	180	5.0	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
trans-1,2-Dichloroethene	180	U	180	6.6	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Isopropylbenzene	180	U	180	4.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Methyl acetate	**400**		360	18	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Methyl tert-butyl ether	720	U	720	5.1	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	180	U	180	28	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,2,4-Trichlorobenzene	180	U	180	5.3	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,2-Dichlorobenzene	180	U	180	6.2	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,3-Dichlorobenzene	180	U	180	3.5	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
1,4-Dichlorobenzene	180	U	180	5.8	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Trichlorofluoromethane	180	U	180	12	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Chlorodibromomethane	180	U	180	8.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1
Methylcyclohexane	**17**	**J**	360	8.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*72*		*39 - 128*	*11/29/11 18:06*	*12/05/11 14:36*	*1*
4-Bromofluorobenzene (Surr)	*70*		*26 - 141*	*11/29/11 18:06*	*12/05/11 14:36*	*1*
Toluene-d8 (Surr)	*66*		*33 - 134*	*11/29/11 18:06*	*12/05/11 14:36*	*1*
Dibromofluoromethane (Surr)	*67*		*30 - 122*	*11/29/11 18:06*	*12/05/11 14:36*	*1*

Client Sample ID: S-17302-112211-DN-83
Date Collected: 11/22/11 13:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-9
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U	18	5.5	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Benzene	4.4	U	4.4	0.20	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Dichlorobromomethane	4.4	U	4.4	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Bromoform	4.4	U	4.4	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Bromomethane	4.4	U	4.4	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
2-Butanone (MEK)	18	U	18	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Carbon disulfide	4.4	U	4.4	0.39	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Carbon tetrachloride	4.4	U	4.4	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Chlorobenzene	4.4	U	4.4	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Chloroethane	4.4	U	4.4	0.76	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Chloroform	4.4	U	4.4	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Chloromethane	4.4	U	4.4	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,1-Dichloroethane	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,2-Dichloroethane	**0.91**	**J**	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,1-Dichloroethene	4.4	U	4.4	0.46	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,2-Dichloropropane	4.4	U	4.4	0.61	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
cis-1,3-Dichloropropene	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
trans-1,3-Dichloropropene	4.4	U	4.4	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Ethylbenzene	4.4	U	4.4	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
2-Hexanone	18	U	18	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Methylene Chloride	4.4	U	4.4	0.59	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-83
Date Collected: 11/22/11 13:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-9
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	18	U	18	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Styrene	4.4	U	4.4	0.13	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,1,2,2-Tetrachloroethane	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Tetrachloroethene	4.4	U	4.4	0.46	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Toluene	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Trichloroethene	4.4	U	4.4	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Vinyl chloride	4.4	U	4.4	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Xylenes, Total	8.8	U	8.8	0.59	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,1,1-Trichloroethane	4.4	U	4.4	0.49	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,1,2-Trichloroethane	4.4	U	4.4	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Cyclohexane	8.8	U	8.8	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,2-Dibromo-3-Chloropropane	8.8	U	8.8	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Ethylene Dibromide	4.4	U	4.4	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Dichlorodifluoromethane	4.4	U	4.4	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
cis-1,2-Dichloroethene	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
trans-1,2-Dichloroethene	4.4	U	4.4	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Isopropylbenzene	4.4	U	4.4	0.14	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Methyl acetate	8.8	U	8.8	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Methyl tert-butyl ether	18	U	18	0.38	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.4	U	4.4	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,2,4-Trichlorobenzene	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,2-Dichlorobenzene	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,3-Dichlorobenzene	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
1,4-Dichlorobenzene	4.4	U	4.4	0.58	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Trichlorofluoromethane	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Chlorodibromomethane	4.4	U	4.4	0.48	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1
Methylcyclohexane	8.8	U	8.8	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*58 - 123*	*11/23/11 16:00*	*11/30/11 03:52*	*1*
4-Bromofluorobenzene (Surr)	*82*		*52 - 136*	*11/23/11 16:00*	*11/30/11 03:52*	*1*
Toluene-d8 (Surr)	*108*		*67 - 125*	*11/23/11 16:00*	*11/30/11 03:52*	*1*
Dibromofluoromethane (Surr)	*95*		*37 - 132*	*11/23/11 16:00*	*11/30/11 03:52*	*1*

Client Sample ID: S-17302-112211-DN-84
Date Collected: 11/22/11 13:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-10
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U	18	5.7	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Benzene	4.6	U	4.6	0.21	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Dichlorobromomethane	4.6	U	4.6	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Bromoform	4.6	U	4.6	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Bromomethane	4.6	U	4.6	0.49	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
2-Butanone (MEK)	18	U	18	1.3	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Carbon disulfide	4.6	U	4.6	0.40	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Carbon tetrachloride	4.6	U	4.6	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Chlorobenzene	4.6	U	4.6	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Chloroethane	4.6	U	4.6	0.78	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Chloroform	4.6	U	4.6	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-84
Date Collected: 11/22/11 13:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-10
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	4.6	U	4.6	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,1-Dichloroethane	4.6	U	4.6	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,2-Dichloroethane	**0.75**	**J**	4.6	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,1-Dichloroethene	4.6	U	4.6	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,2-Dichloropropane	4.6	U	4.6	0.63	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
cis-1,3-Dichloropropene	4.6	U	4.6	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
trans-1,3-Dichloropropene	4.6	U	4.6	0.49	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Ethylbenzene	4.6	U	4.6	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
2-Hexanone	18	U	18	0.57	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Methylene Chloride	4.6	U	4.6	0.61	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
4-Methyl-2-pentanone (MIBK)	18	U	18	0.49	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Styrene	4.6	U	4.6	0.14	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,1,2,2-Tetrachloroethane	4.6	U	4.6	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Tetrachloroethene	4.6	U	4.6	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Toluene	4.6	U	4.6	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Trichloroethene	4.6	U	4.6	0.38	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Vinyl chloride	4.6	U	4.6	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Xylenes, Total	9.1	U	9.1	0.61	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,1,1-Trichloroethane	4.6	U	4.6	0.51	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,1,2-Trichloroethane	4.6	U	4.6	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Cyclohexane	9.1	U	9.1	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,2-Dibromo-3-Chloropropane	9.1	U	9.1	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Ethylene Dibromide	4.6	U	4.6	0.46	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Dichlorodifluoromethane	4.6	U	4.6	0.46	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
cis-1,2-Dichloroethene	4.6	U	4.6	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
trans-1,2-Dichloroethene	4.6	U	4.6	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Isopropylbenzene	4.6	U	4.6	0.15	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Methyl acetate	9.1	U	9.1	1.3	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Methyl tert-butyl ether	18	U	18	0.39	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.6	U	4.6	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,2,4-Trichlorobenzene	4.6	U	4.6	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,2-Dichlorobenzene	4.6	U	4.6	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,3-Dichlorobenzene	4.6	U	4.6	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
1,4-Dichlorobenzene	4.6	U	4.6	0.60	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Trichlorofluoromethane	4.6	U	4.6	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Chlorodibromomethane	4.6	U	4.6	0.50	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1
Methylcyclohexane	9.1	U	9.1	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*58 - 123*	*11/23/11 16:00*	*11/30/11 04:13*	*1*
4-Bromofluorobenzene (Surr)	*86*		*52 - 136*	*11/23/11 16:00*	*11/30/11 04:13*	*1*
Toluene-d8 (Surr)	*106*		*67 - 125*	*11/23/11 16:00*	*11/30/11 04:13*	*1*
Dibromofluoromethane (Surr)	*96*		*37 - 132*	*11/23/11 16:00*	*11/30/11 04:13*	*1*

Client Sample ID: S-17302-112211-DN-85
Date Collected: 11/22/11 14:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-11
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	730	U	730	120	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-85
Date Collected: 11/22/11 14:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-11
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	180	U	180	8.8	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Dichlorobromomethane	180	U	180	7.3	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Bromoform	180	U	180	14	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Bromomethane	180	U	180	21	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
2-Butanone (MEK)	**90**	**J**	730	31	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Carbon disulfide	180	U	180	8.8	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Carbon tetrachloride	180	U	180	4.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Chlorobenzene	180	U	180	4.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Chloroethane	180	U	180	45	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Chloroform	180	U	180	6.4	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Chloromethane	180	U	180	10	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,1-Dichloroethane	**92**	**J**	180	12	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,2-Dichloroethane	180	U	180	7.3	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,1-Dichloroethene	**13**	**J**	180	13	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,2-Dichloropropane	180	U	180	6.0	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
cis-1,3-Dichloropropene	180	U	180	5.8	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
trans-1,3-Dichloropropene	180	U	180	15	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Ethylbenzene	180	U	180	4.0	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
2-Hexanone	730	U	730	15	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Methylene Chloride	**66**	**J B**	180	56	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
4-Methyl-2-pentanone (MIBK)	730	U	730	35	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Styrene	180	U	180	4.1	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,1,2,2-Tetrachloroethane	180	U	180	6.5	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Tetrachloroethene	**32**	**J**	180	8.8	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Toluene	180	U	180	12	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Trichloroethene	180	U	180	7.1	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Vinyl chloride	180	U	180	13	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Xylenes, Total	370	U	370	5.9	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,1,1-Trichloroethane	**300**		180	15	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,1,2-Trichloroethane	180	U	180	8.8	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Cyclohexane	370	U	370	29	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,2-Dibromo-3-Chloropropane	370	U	370	37	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Ethylene Dibromide	180	U	180	7.3	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Dichlorodifluoromethane	180	U	180	12	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
cis-1,2-Dichloroethene	180	U	180	5.1	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
trans-1,2-Dichloroethene	180	U	180	6.7	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Isopropylbenzene	180	U	180	4.8	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Methyl acetate	**72**	**J**	370	18	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Methyl tert-butyl ether	730	U	730	5.2	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	180	U	180	29	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,2,4-Trichlorobenzene	180	U	180	5.3	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,2-Dichlorobenzene	180	U	180	6.3	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,3-Dichlorobenzene	180	U	180	3.5	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
1,4-Dichlorobenzene	180	U	180	5.9	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Trichlorofluoromethane	180	U	180	12	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Chlorodibromomethane	180	U	180	8.8	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1
Methylcyclohexane	370	U	370	8.8	ug/Kg	☼	11/29/11 18:06	12/05/11 14:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	73		39 - 128	11/29/11 18:06	12/05/11 14:57	1
4-Bromofluorobenzene (Surr)	75		26 - 141	11/29/11 18:06	12/05/11 14:57	1
Toluene-d8 (Surr)	71		33 - 134	11/29/11 18:06	12/05/11 14:57	1
Dibromofluoromethane (Surr)	70		30 - 122	11/29/11 18:06	12/05/11 14:57	1

Client Sample ID: S-17302-112211-DN-86
Date Collected: 11/22/11 14:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-12
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	17	U	17	5.3	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Benzene	4.2	U	4.2	0.19	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Dichlorobromomethane	4.2	U	4.2	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Bromoform	4.2	U	4.2	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Bromomethane	4.2	U	4.2	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
2-Butanone (MEK)	17	U	17	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Carbon disulfide	4.2	U	4.2	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Carbon tetrachloride	4.2	U	4.2	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Chlorobenzene	4.2	U	4.2	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Chloroethane	4.2	U	4.2	0.72	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Chloroform	4.2	U	4.2	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Chloromethane	4.2	U	4.2	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,1-Dichloroethane	**47**		4.2	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,2-Dichloroethane	**0.63**	**J**	4.2	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,1-Dichloroethene	4.2	U	4.2	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,2-Dichloropropane	4.2	U	4.2	0.58	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
cis-1,3-Dichloropropene	4.2	U	4.2	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
trans-1,3-Dichloropropene	4.2	U	4.2	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Ethylbenzene	4.2	U	4.2	0.22	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
2-Hexanone	17	U	17	0.53	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Methylene Chloride	4.2	U	4.2	0.56	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
4-Methyl-2-pentanone (MIBK)	17	U	17	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Styrene	4.2	U	4.2	0.13	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,1,2,2-Tetrachloroethane	4.2	U	4.2	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Tetrachloroethene	**1.6**	**J**	4.2	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Toluene	4.2	U	4.2	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Trichloroethene	4.2	U	4.2	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Vinyl chloride	4.2	U	4.2	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Xylenes, Total	8.3	U	8.3	0.56	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,1,1-Trichloroethane	**57**		4.2	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,1,2-Trichloroethane	4.2	U	4.2	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Cyclohexane	8.3	U	8.3	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,2-Dibromo-3-Chloropropane	8.3	U	8.3	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Ethylene Dibromide	4.2	U	4.2	0.42	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Dichlorodifluoromethane	4.2	U	4.2	0.42	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
cis-1,2-Dichloroethene	4.2	U	4.2	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
trans-1,2-Dichloroethene	4.2	U	4.2	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Isopropylbenzene	4.2	U	4.2	0.13	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Methyl acetate	8.3	U	8.3	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Methyl tert-butyl ether	17	U	17	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.2	U	4.2	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,2,4-Trichlorobenzene	4.2	U	4.2	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,2-Dichlorobenzene	4.2	U	4.2	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-86
Date Collected: 11/22/11 14:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-12
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	4.2	U	4.2	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
1,4-Dichlorobenzene	4.2	U	4.2	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Trichlorofluoromethane	4.2	U	4.2	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Chlorodibromomethane	4.2	U	4.2	0.46	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1
Methylcyclohexane	8.3	U	8.3	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*58 - 123*	*11/23/11 16:00*	*11/30/11 04:35*	*1*
4-Bromofluorobenzene (Surr)	*88*		*52 - 136*	*11/23/11 16:00*	*11/30/11 04:35*	*1*
Toluene-d8 (Surr)	*108*		*67 - 125*	*11/23/11 16:00*	*11/30/11 04:35*	*1*
Dibromofluoromethane (Surr)	*99*		*37 - 132*	*11/23/11 16:00*	*11/30/11 04:35*	*1*

Client Sample ID: S-17302-112211-DN-87
Date Collected: 11/22/11 14:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-13
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	17	U	17	5.5	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Benzene	4.3	U	4.3	0.20	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Dichlorobromomethane	4.3	U	4.3	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Bromoform	4.3	U	4.3	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Bromomethane	4.3	U	4.3	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
2-Butanone (MEK)	17	U	17	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Carbon disulfide	4.3	U	4.3	0.38	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Carbon tetrachloride	4.3	U	4.3	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Chlorobenzene	4.3	U	4.3	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Chloroethane	4.3	U	4.3	0.75	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Chloroform	4.3	U	4.3	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Chloromethane	4.3	U	4.3	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,1-Dichloroethane	4.3	U	4.3	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,2-Dichloroethane	**0.83**	**J**	4.3	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,1-Dichloroethene	4.3	U	4.3	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,2-Dichloropropane	4.3	U	4.3	0.60	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
cis-1,3-Dichloropropene	4.3	U	4.3	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
trans-1,3-Dichloropropene	4.3	U	4.3	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Ethylbenzene	4.3	U	4.3	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
2-Hexanone	17	U	17	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Methylene Chloride	4.3	U	4.3	0.58	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
4-Methyl-2-pentanone (MIBK)	17	U	17	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Styrene	4.3	U	4.3	0.13	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,1,2,2-Tetrachloroethane	4.3	U	4.3	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Tetrachloroethene	4.3	U	4.3	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Toluene	4.3	U	4.3	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Trichloroethene	4.3	U	4.3	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Vinyl chloride	4.3	U	4.3	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Xylenes, Total	8.7	U	8.7	0.58	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,1,1-Trichloroethane	4.3	U	4.3	0.49	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,1,2-Trichloroethane	4.3	U	4.3	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Cyclohexane	8.7	U	8.7	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,2-Dibromo-3-Chloropropane	8.7	U	8.7	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-87
Date Collected: 11/22/11 14:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-13
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	4.3	U	4.3	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Dichlorodifluoromethane	4.3	U	4.3	0.43	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
cis-1,2-Dichloroethene	4.3	U	4.3	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
trans-1,2-Dichloroethene	4.3	U	4.3	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Isopropylbenzene	4.3	U	4.3	0.14	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Methyl acetate	8.7	U	8.7	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Methyl tert-butyl ether	17	U	17	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.3	U	4.3	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,2,4-Trichlorobenzene	4.3	U	4.3	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,2-Dichlorobenzene	4.3	U	4.3	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,3-Dichlorobenzene	4.3	U	4.3	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
1,4-Dichlorobenzene	4.3	U	4.3	0.57	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Trichlorofluoromethane	4.3	U	4.3	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Chlorodibromomethane	4.3	U	4.3	0.48	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1
Methylcyclohexane	8.7	U	8.7	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*58 - 123*	*11/23/11 16:00*	*11/30/11 04:56*	*1*
4-Bromofluorobenzene (Surr)	*87*		*52 - 136*	*11/23/11 16:00*	*11/30/11 04:56*	*1*
Toluene-d8 (Surr)	*104*		*67 - 125*	*11/23/11 16:00*	*11/30/11 04:56*	*1*
Dibromofluoromethane (Surr)	*96*		*37 - 132*	*11/23/11 16:00*	*11/30/11 04:56*	*1*

Client Sample ID: S-17302-112211-DN-88
Date Collected: 11/22/11 15:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-14
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	15	U	15	4.8	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Benzene	3.8	U	3.8	0.17	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Dichlorobromomethane	3.8	U	3.8	0.21	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Bromoform	3.8	U	3.8	0.25	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Bromomethane	3.8	U	3.8	0.41	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
2-Butanone (MEK)	15	U	15	1.1	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Carbon disulfide	3.8	U	3.8	0.33	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Carbon tetrachloride	3.8	U	3.8	0.28	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Chlorobenzene	3.8	U	3.8	0.25	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Chloroethane	3.8	U	3.8	0.65	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Chloroform	3.8	U	3.8	0.22	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Chloromethane	3.8	U	3.8	0.31	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,1-Dichloroethane	3.8	U	3.8	0.27	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,2-Dichloroethane	**0.89**	**J**	3.8	0.26	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,1-Dichloroethene	3.8	U	3.8	0.39	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,2-Dichloropropane	3.8	U	3.8	0.52	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
cis-1,3-Dichloropropene	3.8	U	3.8	0.26	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
trans-1,3-Dichloropropene	3.8	U	3.8	0.41	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Ethylbenzene	3.8	U	3.8	0.20	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
2-Hexanone	15	U	15	0.48	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Methylene Chloride	3.8	U	3.8	0.51	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
4-Methyl-2-pentanone (MIBK)	15	U	15	0.41	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Styrene	3.8	U	3.8	0.11	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-88
Date Collected: 11/22/11 15:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-14
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	3.8	U	3.8	0.26	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Tetrachloroethene	3.8	U	3.8	0.39	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Toluene	**0.38**	**J**	3.8	0.20	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Trichloroethene	3.8	U	3.8	0.32	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Vinyl chloride	3.8	U	3.8	0.30	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Xylenes, Total	7.6	U	7.6	0.51	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,1,1-Trichloroethane	3.8	U	3.8	0.43	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,1,2-Trichloroethane	3.8	U	3.8	0.30	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Cyclohexane	7.6	U	7.6	0.25	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,2-Dibromo-3-Chloropropane	7.6	U	7.6	0.99	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Ethylene Dibromide	3.8	U	3.8	0.38	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Dichlorodifluoromethane	3.8	U	3.8	0.38	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
cis-1,2-Dichloroethene	3.8	U	3.8	0.27	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
trans-1,2-Dichloroethene	3.8	U	3.8	0.31	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Isopropylbenzene	3.8	U	3.8	0.12	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Methyl acetate	7.6	U	7.6	1.1	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Methyl tert-butyl ether	15	U	15	0.33	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	3.8	U	3.8	0.99	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,2,4-Trichlorobenzene	3.8	U	3.8	0.20	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,2-Dichlorobenzene	3.8	U	3.8	0.27	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,3-Dichlorobenzene	3.8	U	3.8	0.27	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
1,4-Dichlorobenzene	3.8	U	3.8	0.50	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Trichlorofluoromethane	3.8	U	3.8	0.26	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Chlorodibromomethane	3.8	U	3.8	0.42	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1
Methylcyclohexane	7.6	U	7.6	0.24	ug/Kg	☼	11/23/11 16:00	12/02/11 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*58 - 123*	*11/23/11 16:00*	*12/02/11 03:08*	*1*
4-Bromofluorobenzene (Surr)	*83*		*52 - 136*	*11/23/11 16:00*	*12/02/11 03:08*	*1*
Toluene-d8 (Surr)	*106*		*67 - 125*	*11/23/11 16:00*	*12/02/11 03:08*	*1*
Dibromofluoromethane (Surr)	*97*		*37 - 132*	*11/23/11 16:00*	*12/02/11 03:08*	*1*

Client Sample ID: S-17302-112211-DN-89
Date Collected: 11/22/11 15:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-15
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	17	U	17	5.5	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Benzene	4.4	U	4.4	0.20	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Dichlorobromomethane	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Bromoform	4.4	U	4.4	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Bromomethane	4.4	U	4.4	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
2-Butanone (MEK)	17	U	17	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Carbon disulfide	4.4	U	4.4	0.38	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Carbon tetrachloride	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Chlorobenzene	4.4	U	4.4	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Chloroethane	4.4	U	4.4	0.75	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Chloroform	4.4	U	4.4	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Chloromethane	4.4	U	4.4	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,1-Dichloroethane	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-89
Date Collected: 11/22/11 15:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-15
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.71	J	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,1-Dichloroethene	4.4	U	4.4	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,2-Dichloropropane	4.4	U	4.4	0.60	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
cis-1,3-Dichloropropene	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
trans-1,3-Dichloropropene	4.4	U	4.4	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Ethylbenzene	4.4	U	4.4	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
2-Hexanone	17	U	17	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Methylene Chloride	4.4	U	4.4	0.58	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
4-Methyl-2-pentanone (MIBK)	17	U	17	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Styrene	4.4	U	4.4	0.13	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,1,2,2-Tetrachloroethane	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Tetrachloroethene	4.4	U	4.4	0.45	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Toluene	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Trichloroethene	1.6	J	4.4	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Vinyl chloride	4.4	U	4.4	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Xylenes, Total	8.7	U	8.7	0.58	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,1,1-Trichloroethane	2.7	J	4.4	0.49	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,1,2-Trichloroethane	4.4	U	4.4	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Cyclohexane	8.7	U	8.7	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,2-Dibromo-3-Chloropropane	8.7	U	8.7	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Ethylene Dibromide	4.4	U	4.4	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Dichlorodifluoromethane	4.4	U	4.4	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
cis-1,2-Dichloroethene	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
trans-1,2-Dichloroethene	4.4	U	4.4	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Isopropylbenzene	4.4	U	4.4	0.14	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Methyl acetate	8.7	U	8.7	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Methyl tert-butyl ether	17	U	17	0.38	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.4	U	4.4	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,2,4-Trichlorobenzene	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,2-Dichlorobenzene	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,3-Dichlorobenzene	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
1,4-Dichlorobenzene	4.4	U	4.4	0.58	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Trichlorofluoromethane	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Chlorodibromomethane	4.4	U	4.4	0.48	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1
Methylcyclohexane	8.7	U	8.7	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*58 - 123*	*11/23/11 16:00*	*11/30/11 05:39*	*1*
4-Bromofluorobenzene (Surr)	*75*		*52 - 136*	*11/23/11 16:00*	*11/30/11 05:39*	*1*
Toluene-d8 (Surr)	*114*		*67 - 125*	*11/23/11 16:00*	*11/30/11 05:39*	*1*
Dibromofluoromethane (Surr)	*96*		*37 - 132*	*11/23/11 16:00*	*11/30/11 05:39*	*1*

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	19	U	19	6.0	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Benzene	4.8	U	4.8	0.22	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Dichlorobromomethane	4.8	U	4.8	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	4.8	U	4.8	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Bromomethane	4.8	U	4.8	0.51	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
2-Butanone (MEK)	19	U	19	1.3	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Carbon disulfide	4.8	U	4.8	0.42	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Carbon tetrachloride	4.8	U	4.8	0.35	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Chlorobenzene	4.8	U	4.8	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Chloroethane	4.8	U	4.8	0.82	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Chloroform	4.8	U	4.8	0.28	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Chloromethane	4.8	U	4.8	0.39	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,1-Dichloroethane	4.8	U	4.8	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,2-Dichloroethane	4.8	U	4.8	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,1-Dichloroethene	4.8	U	4.8	0.50	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,2-Dichloropropane	4.8	U	4.8	0.66	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
cis-1,3-Dichloropropene	4.8	U	4.8	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
trans-1,3-Dichloropropene	4.8	U	4.8	0.51	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Ethylbenzene	4.8	U	4.8	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
2-Hexanone	19	U	19	0.60	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Methylene Chloride	4.8	U	4.8	0.64	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
4-Methyl-2-pentanone (MIBK)	19	U	19	0.51	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Styrene	4.8	U	4.8	0.14	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,1,2,2-Tetrachloroethane	4.8	U	4.8	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Tetrachloroethene	4.8	U	4.8	0.50	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Toluene	4.8	U	4.8	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Trichloroethene	**0.59**	**J**	4.8	0.40	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Vinyl chloride	4.8	U	4.8	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Xylenes, Total	9.5	U	9.5	0.64	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,1,1-Trichloroethane	**1.8**	**J**	4.8	0.53	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,1,2-Trichloroethane	4.8	U	4.8	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Cyclohexane	9.5	U	9.5	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,2-Dibromo-3-Chloropropane	9.5	U	9.5	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Ethylene Dibromide	4.8	U	4.8	0.48	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Dichlorodifluoromethane	4.8	U	4.8	0.48	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
cis-1,2-Dichloroethene	4.8	U	4.8	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
trans-1,2-Dichloroethene	4.8	U	4.8	0.39	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Isopropylbenzene	4.8	U	4.8	0.15	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Methyl acetate	9.5	U	9.5	1.3	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Methyl tert-butyl ether	19	U	19	0.41	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.8	U	4.8	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,2,4-Trichlorobenzene	4.8	U	4.8	0.26	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,2-Dichlorobenzene	4.8	U	4.8	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,3-Dichlorobenzene	4.8	U	4.8	0.33	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
1,4-Dichlorobenzene	4.8	U	4.8	0.63	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Trichlorofluoromethane	4.8	U	4.8	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Chlorodibromomethane	4.8	U	4.8	0.52	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1
Methylcyclohexane	9.5	U	9.5	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*	*11/23/11 16:00*	*11/30/11 06:01*	*1*
4-Bromofluorobenzene (Surr)	*90*		*52 - 136*	*11/23/11 16:00*	*11/30/11 06:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*67 - 125*	*11/23/11 16:00*	*11/30/11 06:01*	*1*
Dibromofluoromethane (Surr)	*96*		*37 - 132*	*11/23/11 16:00*	*11/30/11 06:01*	*1*

Client Sample ID: S-17302-112211-DN-91
Date Collected: 11/22/11 15:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-17
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U	18	5.5	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Benzene	4.4	U	4.4	0.20	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Dichlorobromomethane	4.4	U	4.4	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Bromoform	4.4	U	4.4	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Bromomethane	4.4	U	4.4	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
2-Butanone (MEK)	18	U	18	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Carbon disulfide	4.4	U	4.4	0.39	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Carbon tetrachloride	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Chlorobenzene	4.4	U	4.4	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Chloroethane	4.4	U	4.4	0.76	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Chloroform	4.4	U	4.4	0.25	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Chloromethane	4.4	U	4.4	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,1-Dichloroethane	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,2-Dichloroethane	**0.64**	**J**	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,1-Dichloroethene	4.4	U	4.4	0.46	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,2-Dichloropropane	4.4	U	4.4	0.61	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
cis-1,3-Dichloropropene	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
trans-1,3-Dichloropropene	4.4	U	4.4	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Ethylbenzene	4.4	U	4.4	0.23	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
2-Hexanone	18	U	18	0.55	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Methylene Chloride	4.4	U	4.4	0.59	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
4-Methyl-2-pentanone (MIBK)	18	U	18	0.47	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Styrene	4.4	U	4.4	0.13	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,1,2,2-Tetrachloroethane	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Tetrachloroethene	4.4	U	4.4	0.46	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Toluene	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Trichloroethene	**1.8**	**J**	4.4	0.37	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Vinyl chloride	4.4	U	4.4	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Xylenes, Total	8.8	U	8.8	0.59	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,1,1-Trichloroethane	**6.8**		4.4	0.49	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,1,2-Trichloroethane	4.4	U	4.4	0.34	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Cyclohexane	8.8	U	8.8	0.29	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,2-Dibromo-3-Chloropropane	8.8	U	8.8	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Ethylene Dibromide	4.4	U	4.4	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Dichlorodifluoromethane	4.4	U	4.4	0.44	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
cis-1,2-Dichloroethene	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
trans-1,2-Dichloroethene	4.4	U	4.4	0.36	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Isopropylbenzene	4.4	U	4.4	0.14	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Methyl acetate	8.8	U	8.8	1.2	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Methyl tert-butyl ether	18	U	18	0.38	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.4	U	4.4	1.1	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-91
Date Collected: 11/22/11 15:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-17
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,2-Dichlorobenzene	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,3-Dichlorobenzene	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
1,4-Dichlorobenzene	4.4	U	4.4	0.58	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Trichlorofluoromethane	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Chlorodibromomethane	4.4	U	4.4	0.48	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1
Methylcyclohexane	8.8	U	8.8	0.27	ug/Kg	☼	11/23/11 16:00	11/30/11 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*58 - 123*	*11/23/11 16:00*	*11/30/11 06:22*	*1*
4-Bromofluorobenzene (Surr)	*80*		*52 - 136*	*11/23/11 16:00*	*11/30/11 06:22*	*1*
Toluene-d8 (Surr)	*110*		*67 - 125*	*11/23/11 16:00*	*11/30/11 06:22*	*1*
Dibromofluoromethane (Surr)	*96*		*37 - 132*	*11/23/11 16:00*	*11/30/11 06:22*	*1*

Client Sample ID: S-17302-112211-DN-92
Date Collected: 11/22/11 15:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-18
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U	16	5.2	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Benzene	4.1	U	4.1	0.19	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Dichlorobromomethane	4.1	U	4.1	0.23	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Bromoform	4.1	U	4.1	0.27	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Bromomethane	4.1	U	4.1	0.45	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
2-Butanone (MEK)	16	U	16	1.2	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Carbon disulfide	4.1	U	4.1	0.36	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Carbon tetrachloride	4.1	U	4.1	0.31	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Chlorobenzene	4.1	U	4.1	0.27	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Chloroethane	4.1	U	4.1	0.71	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Chloroform	**11**		4.1	0.24	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Chloromethane	4.1	U	4.1	0.34	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,1-Dichloroethane	**0.85**	**J**	4.1	0.30	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,2-Dichloroethane	**1.9**	**J**	4.1	0.28	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,1-Dichloroethene	4.1	U	4.1	0.43	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,2-Dichloropropane	4.1	U	4.1	0.57	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
cis-1,3-Dichloropropene	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
trans-1,3-Dichloropropene	4.1	U	4.1	0.45	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Ethylbenzene	4.1	U	4.1	0.21	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
2-Hexanone	16	U	16	0.52	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Methylene Chloride	4.1	U	4.1	0.55	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
4-Methyl-2-pentanone (MIBK)	16	U	16	0.45	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Styrene	4.1	U	4.1	0.12	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,1,2,2-Tetrachloroethane	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Tetrachloroethene	4.1	U	4.1	0.43	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Toluene	**2.1**	**J**	4.1	0.22	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Trichloroethene	**6.4**		4.1	0.35	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Vinyl chloride	4.1	U	4.1	0.32	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Xylenes, Total	8.2	U	8.2	0.55	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,1,1-Trichloroethane	**0.70**	**J**	4.1	0.46	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,1,2-Trichloroethane	4.1	U	4.1	0.32	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-92
Date Collected: 11/22/11 15:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-18
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	8.2	U	8.2	0.27	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,2-Dibromo-3-Chloropropane	8.2	U	8.2	1.1	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Ethylene Dibromide	4.1	U	4.1	0.41	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Dichlorodifluoromethane	4.1	U	4.1	0.41	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
cis-1,2-Dichloroethene	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
trans-1,2-Dichloroethene	4.1	U	4.1	0.34	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Isopropylbenzene	4.1	U	4.1	0.13	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Methyl acetate	8.2	U	8.2	1.2	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Methyl tert-butyl ether	16	U	16	0.35	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	U	4.1	1.1	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,2,4-Trichlorobenzene	4.1	U	4.1	0.22	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,2-Dichlorobenzene	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,3-Dichlorobenzene	4.1	U	4.1	0.29	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
1,4-Dichlorobenzene	4.1	U	4.1	0.54	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Trichlorofluoromethane	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Chlorodibromomethane	4.1	U	4.1	0.45	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1
Methylcyclohexane	8.2	U	8.2	0.26	ug/Kg	☼	11/23/11 16:00	12/02/11 03:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*	*11/23/11 16:00*	*12/02/11 03:30*	*1*
4-Bromofluorobenzene (Surr)	*90*		*52 - 136*	*11/23/11 16:00*	*12/02/11 03:30*	*1*
Toluene-d8 (Surr)	*102*		*67 - 125*	*11/23/11 16:00*	*12/02/11 03:30*	*1*
Dibromofluoromethane (Surr)	*99*		*37 - 132*	*11/23/11 16:00*	*12/02/11 03:30*	*1*

Client Sample ID: S-17302-112211-DN-93
Date Collected: 11/22/11 16:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-19
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	23	U	23	7.3	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Benzene	5.8	U	5.8	0.27	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Dichlorobromomethane	5.8	U	5.8	0.32	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Bromoform	5.8	U	5.8	0.38	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Bromomethane	5.8	U	5.8	0.63	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
2-Butanone (MEK)	23	U	23	1.6	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Carbon disulfide	5.8	U	5.8	0.51	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Carbon tetrachloride	5.8	U	5.8	0.43	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Chlorobenzene	5.8	U	5.8	0.38	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Chloroethane	5.8	U	5.8	1.0	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Chloroform	5.8	U	5.8	0.34	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Chloromethane	5.8	U	5.8	0.48	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,1-Dichloroethane	5.8	U	5.8	0.42	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,2-Dichloroethane	**5.2**	**J**	5.8	0.39	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,1-Dichloroethene	5.8	U	5.8	0.60	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,2-Dichloropropane	5.8	U	5.8	0.80	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
cis-1,3-Dichloropropene	5.8	U	5.8	0.39	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
trans-1,3-Dichloropropene	5.8	U	5.8	0.63	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Ethylbenzene	5.8	U	5.8	0.30	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
2-Hexanone	23	U	23	0.73	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Methylene Chloride	5.8	U	5.8	0.78	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-93
Date Collected: 11/22/11 16:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-19
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	23	U	23	0.63	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Styrene	5.8	U	5.8	0.17	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,1,2,2-Tetrachloroethane	5.8	U	5.8	0.39	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Tetrachloroethene	5.8	U	5.8	0.60	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Toluene	**1.1**	**J**	5.8	0.31	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Trichloroethene	5.8	U	5.8	0.49	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Vinyl chloride	5.8	U	5.8	0.45	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Xylenes, Total	12	U	12	0.78	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,1,1-Trichloroethane	5.8	U	5.8	0.65	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,1,2-Trichloroethane	5.8	U	5.8	0.45	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Cyclohexane	12	U	12	0.38	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,2-Dibromo-3-Chloropropane	12	U	12	1.5	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Ethylene Dibromide	5.8	U	5.8	0.58	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Dichlorodifluoromethane	5.8	U	5.8	0.58	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
cis-1,2-Dichloroethene	5.8	U	5.8	0.42	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
trans-1,2-Dichloroethene	5.8	U	5.8	0.48	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Isopropylbenzene	5.8	U	5.8	0.19	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Methyl acetate	12	U	12	1.6	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Methyl tert-butyl ether	23	U	23	0.50	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.8	U	5.8	1.5	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,2,4-Trichlorobenzene	5.8	U	5.8	0.31	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,2-Dichlorobenzene	5.8	U	5.8	0.42	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,3-Dichlorobenzene	5.8	U	5.8	0.41	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
1,4-Dichlorobenzene	5.8	U	5.8	0.77	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Trichlorofluoromethane	5.8	U	5.8	0.39	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Chlorodibromomethane	5.8	U	5.8	0.64	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1
Methylcyclohexane	12	U	12	0.36	ug/Kg	☼	11/23/11 16:00	12/05/11 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*58 - 123*	*11/23/11 16:00*	*12/05/11 21:49*	*1*
4-Bromofluorobenzene (Surr)	*91*		*52 - 136*	*11/23/11 16:00*	*12/05/11 21:49*	*1*
Toluene-d8 (Surr)	*101*		*67 - 125*	*11/23/11 16:00*	*12/05/11 21:49*	*1*
Dibromofluoromethane (Surr)	*96*		*37 - 132*	*11/23/11 16:00*	*12/05/11 21:49*	*1*

Client Sample ID: S-17302-112211-DN-94
Date Collected: 11/22/11 16:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-20
Matrix: Solid
Percent Solids: 84.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	19	U	19	5.9	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Benzene	4.6	U	4.6	0.21	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Dichlorobromomethane	4.6	U	4.6	0.26	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Bromoform	4.6	U	4.6	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Bromomethane	4.6	U	4.6	0.50	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
2-Butanone (MEK)	19	U	19	1.3	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Carbon disulfide	4.6	U	4.6	0.41	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Carbon tetrachloride	4.6	U	4.6	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Chlorobenzene	4.6	U	4.6	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Chloroethane	4.6	U	4.6	0.80	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Chloroform	4.6	U	4.6	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-94
Date Collected: 11/22/11 16:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-20
Matrix: Solid
Percent Solids: 84.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	4.6	U	4.6	0.38	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,1-Dichloroethane	4.6	U	4.6	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,2-Dichloroethane	4.6	U	4.6	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,1-Dichloroethene	4.6	U	4.6	0.48	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,2-Dichloropropane	4.6	U	4.6	0.64	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
cis-1,3-Dichloropropene	4.6	U	4.6	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
trans-1,3-Dichloropropene	4.6	U	4.6	0.50	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Ethylbenzene	4.6	U	4.6	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
2-Hexanone	19	U	19	0.59	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Methylene Chloride	4.6	U	4.6	0.62	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
4-Methyl-2-pentanone (MIBK)	19	U	19	0.50	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Styrene	4.6	U	4.6	0.14	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,1,2,2-Tetrachloroethane	4.6	U	4.6	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Tetrachloroethene	4.6	U	4.6	0.48	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Toluene	4.6	U	4.6	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Trichloroethene	4.6	U	4.6	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Vinyl chloride	4.6	U	4.6	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Xylenes, Total	9.3	U	9.3	0.62	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,1,1-Trichloroethane	4.6	U	4.6	0.52	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,1,2-Trichloroethane	4.6	U	4.6	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Cyclohexane	9.3	U	9.3	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,2-Dibromo-3-Chloropropane	9.3	U	9.3	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Ethylene Dibromide	4.6	U	4.6	0.46	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Dichlorodifluoromethane	4.6	U	4.6	0.46	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
cis-1,2-Dichloroethene	4.6	U	4.6	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
trans-1,2-Dichloroethene	4.6	U	4.6	0.38	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Isopropylbenzene	4.6	U	4.6	0.15	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Methyl acetate	9.3	U	9.3	1.3	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Methyl tert-butyl ether	19	U	19	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.6	U	4.6	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,2,4-Trichlorobenzene	4.6	U	4.6	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,2-Dichlorobenzene	4.6	U	4.6	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,3-Dichlorobenzene	4.6	U	4.6	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
1,4-Dichlorobenzene	4.6	U	4.6	0.61	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Trichlorofluoromethane	4.6	U	4.6	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Chlorodibromomethane	4.6	U	4.6	0.51	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1
Methylcyclohexane	9.3	U	9.3	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 05:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*58 - 123*	*11/23/11 16:00*	*12/03/11 05:11*	*1*
4-Bromofluorobenzene (Surr)	*94*		*52 - 136*	*11/23/11 16:00*	*12/03/11 05:11*	*1*
Toluene-d8 (Surr)	*102*		*67 - 125*	*11/23/11 16:00*	*12/03/11 05:11*	*1*
Dibromofluoromethane (Surr)	*98*		*37 - 132*	*11/23/11 16:00*	*12/03/11 05:11*	*1*

Client Sample ID: S-17302-112211-DN-95
Date Collected: 11/22/11 16:25
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-21
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U	16	5.1	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-95
Date Collected: 11/22/11 16:25
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-21
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.0	U	4.0	0.18	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Dichlorobromomethane	4.0	U	4.0	0.22	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Bromoform	4.0	U	4.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Bromomethane	4.0	U	4.0	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
2-Butanone (MEK)	16	U	16	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Carbon disulfide	4.0	U	4.0	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Carbon tetrachloride	4.0	U	4.0	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Chlorobenzene	4.0	U	4.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Chloroethane	4.0	U	4.0	0.69	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Chloroform	4.0	U	4.0	0.23	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Chloromethane	4.0	U	4.0	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,1-Dichloroethane	4.0	U	4.0	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,2-Dichloroethane	**0.61**	**J**	4.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,1-Dichloroethene	4.0	U	4.0	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,2-Dichloropropane	4.0	U	4.0	0.55	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
cis-1,3-Dichloropropene	4.0	U	4.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
trans-1,3-Dichloropropene	4.0	U	4.0	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Ethylbenzene	4.0	U	4.0	0.21	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
2-Hexanone	16	U	16	0.51	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Methylene Chloride	4.0	U	4.0	0.54	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
4-Methyl-2-pentanone (MIBK)	16	U	16	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Styrene	4.0	U	4.0	0.12	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,1,2,2-Tetrachloroethane	4.0	U	4.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Tetrachloroethene	4.0	U	4.0	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Toluene	4.0	U	4.0	0.22	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Trichloroethene	4.0	U	4.0	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Vinyl chloride	4.0	U	4.0	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Xylenes, Total	8.0	U	8.0	0.54	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,1,1-Trichloroethane	4.0	U	4.0	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,1,2-Trichloroethane	4.0	U	4.0	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Cyclohexane	8.0	U	8.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,2-Dibromo-3-Chloropropane	8.0	U	8.0	1.0	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Ethylene Dibromide	4.0	U	4.0	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Dichlorodifluoromethane	4.0	U	4.0	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
cis-1,2-Dichloroethene	4.0	U	4.0	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
trans-1,2-Dichloroethene	4.0	U	4.0	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Isopropylbenzene	4.0	U	4.0	0.13	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Methyl acetate	8.0	U	8.0	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Methyl tert-butyl ether	16	U	16	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U	4.0	1.0	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,2,4-Trichlorobenzene	4.0	U	4.0	0.22	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,2-Dichlorobenzene	4.0	U	4.0	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,3-Dichlorobenzene	4.0	U	4.0	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
1,4-Dichlorobenzene	4.0	U	4.0	0.53	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Trichlorofluoromethane	4.0	U	4.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Chlorodibromomethane	4.0	U	4.0	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1
Methylcyclohexane	8.0	U	8.0	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 05:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		58 - 123	11/23/11 16:00	12/03/11 05:33	1
4-Bromofluorobenzene (Surr)	95		52 - 136	11/23/11 16:00	12/03/11 05:33	1
Toluene-d8 (Surr)	103		67 - 125	11/23/11 16:00	12/03/11 05:33	1
Dibromofluoromethane (Surr)	97		37 - 132	11/23/11 16:00	12/03/11 05:33	1

Client Sample ID: S-17302-112211-DN-96
Date Collected: 11/22/11 16:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-22
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U	16	5.0	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Benzene	4.0	U	4.0	0.18	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Dichlorobromomethane	4.0	U	4.0	0.22	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Bromoform	4.0	U	4.0	0.26	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Bromomethane	4.0	U	4.0	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
2-Butanone (MEK)	16	U	16	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Carbon disulfide	4.0	U	4.0	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Carbon tetrachloride	4.0	U	4.0	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Chlorobenzene	4.0	U	4.0	0.26	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Chloroethane	4.0	U	4.0	0.69	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Chloroform	4.0	U	4.0	0.23	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Chloromethane	4.0	U	4.0	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,1-Dichloroethane	4.0	U	4.0	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,2-Dichloroethane	**0.69**	**J**	4.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,1-Dichloroethene	4.0	U	4.0	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,2-Dichloropropane	4.0	U	4.0	0.55	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
cis-1,3-Dichloropropene	4.0	U	4.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
trans-1,3-Dichloropropene	4.0	U	4.0	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Ethylbenzene	4.0	U	4.0	0.21	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
2-Hexanone	16	U	16	0.50	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Methylene Chloride	4.0	U	4.0	0.54	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
4-Methyl-2-pentanone (MIBK)	16	U	16	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Styrene	4.0	U	4.0	0.12	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,1,2,2-Tetrachloroethane	4.0	U	4.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Tetrachloroethene	4.0	U	4.0	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Toluene	4.0	U	4.0	0.22	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Trichloroethene	4.0	U	4.0	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Vinyl chloride	4.0	U	4.0	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Xylenes, Total	8.0	U	8.0	0.54	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,1,1-Trichloroethane	4.0	U	4.0	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,1,2-Trichloroethane	4.0	U	4.0	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Cyclohexane	8.0	U	8.0	0.26	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,2-Dibromo-3-Chloropropane	8.0	U	8.0	1.0	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Ethylene Dibromide	4.0	U	4.0	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Dichlorodifluoromethane	4.0	U	4.0	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
cis-1,2-Dichloroethene	4.0	U	4.0	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
trans-1,2-Dichloroethene	4.0	U	4.0	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Isopropylbenzene	4.0	U	4.0	0.13	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Methyl acetate	8.0	U	8.0	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Methyl tert-butyl ether	16	U	16	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U	4.0	1.0	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,2,4-Trichlorobenzene	4.0	U	4.0	0.22	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,2-Dichlorobenzene	4.0	U	4.0	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-96
Date Collected: 11/22/11 16:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-22
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	4.0	U	4.0	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
1,4-Dichlorobenzene	4.0	U	4.0	0.53	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Trichlorofluoromethane	4.0	U	4.0	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Chlorodibromomethane	4.0	U	4.0	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1
Methylcyclohexane	8.0	U	8.0	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 05:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 123*	*11/23/11 16:00*	*12/03/11 05:54*	*1*
4-Bromofluorobenzene (Surr)	*87*		*52 - 136*	*11/23/11 16:00*	*12/03/11 05:54*	*1*
Toluene-d8 (Surr)	*106*		*67 - 125*	*11/23/11 16:00*	*12/03/11 05:54*	*1*
Dibromofluoromethane (Surr)	*93*		*37 - 132*	*11/23/11 16:00*	*12/03/11 05:54*	*1*

Client Sample ID: S-17302-112211-DN-97
Date Collected: 11/22/11 16:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-23
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	17	U	17	5.5	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Benzene	4.4	U	4.4	0.20	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Dichlorobromomethane	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Bromoform	4.4	U	4.4	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Bromomethane	4.4	U	4.4	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
2-Butanone (MEK)	17	U	17	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Carbon disulfide	4.4	U	4.4	0.38	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Carbon tetrachloride	4.4	U	4.4	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Chlorobenzene	4.4	U	4.4	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Chloroethane	4.4	U	4.4	0.75	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Chloroform	4.4	U	4.4	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Chloromethane	4.4	U	4.4	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,1-Dichloroethane	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,2-Dichloroethane	**1.0**	**J**	4.4	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,1-Dichloroethene	4.4	U	4.4	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,2-Dichloropropane	4.4	U	4.4	0.60	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
cis-1,3-Dichloropropene	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
trans-1,3-Dichloropropene	4.4	U	4.4	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Ethylbenzene	4.4	U	4.4	0.23	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
2-Hexanone	17	U	17	0.55	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Methylene Chloride	4.4	U	4.4	0.58	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
4-Methyl-2-pentanone (MIBK)	17	U	17	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Styrene	4.4	U	4.4	0.13	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,1,2,2-Tetrachloroethane	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Tetrachloroethene	4.4	U	4.4	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Toluene	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Trichloroethene	4.4	U	4.4	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Vinyl chloride	4.4	U	4.4	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Xylenes, Total	8.7	U	8.7	0.58	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,1,1-Trichloroethane	4.4	U	4.4	0.49	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,1,2-Trichloroethane	4.4	U	4.4	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Cyclohexane	8.7	U	8.7	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,2-Dibromo-3-Chloropropane	8.7	U	8.7	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-97
Date Collected: 11/22/11 16:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-23
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	4.4	U	4.4	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Dichlorodifluoromethane	4.4	U	4.4	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
cis-1,2-Dichloroethene	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
trans-1,2-Dichloroethene	4.4	U	4.4	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Isopropylbenzene	4.4	U	4.4	0.14	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Methyl acetate	8.7	U	8.7	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Methyl tert-butyl ether	17	U	17	0.38	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.4	U	4.4	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,2,4-Trichlorobenzene	4.4	U	4.4	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,2-Dichlorobenzene	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,3-Dichlorobenzene	4.4	U	4.4	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
1,4-Dichlorobenzene	4.4	U	4.4	0.58	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Trichlorofluoromethane	4.4	U	4.4	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Chlorodibromomethane	4.4	U	4.4	0.48	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1
Methylcyclohexane	8.7	U	8.7	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 06:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*58 - 123*	*11/23/11 16:00*	*12/03/11 06:15*	*1*
4-Bromofluorobenzene (Surr)	*89*		*52 - 136*	*11/23/11 16:00*	*12/03/11 06:15*	*1*
Toluene-d8 (Surr)	*104*		*67 - 125*	*11/23/11 16:00*	*12/03/11 06:15*	*1*
Dibromofluoromethane (Surr)	*96*		*37 - 132*	*11/23/11 16:00*	*12/03/11 06:15*	*1*

Client Sample ID: S-17302-112211-DN-98
Date Collected: 11/22/11 17:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-24
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	24	U	24	7.5	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Benzene	6.0	U	6.0	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Dichlorobromomethane	6.0	U	6.0	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Bromoform	6.0	U	6.0	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Bromomethane	6.0	U	6.0	0.65	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
2-Butanone (MEK)	24	U	24	1.7	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Carbon disulfide	6.0	U	6.0	0.53	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Carbon tetrachloride	6.0	U	6.0	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Chlorobenzene	6.0	U	6.0	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Chloroethane	6.0	U	6.0	1.0	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Chloroform	6.0	U	6.0	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Chloromethane	6.0	U	6.0	0.49	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,1-Dichloroethane	6.0	U	6.0	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,2-Dichloroethane	**1.4**	**J**	6.0	0.41	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,1-Dichloroethene	6.0	U	6.0	0.62	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,2-Dichloropropane	6.0	U	6.0	0.83	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
cis-1,3-Dichloropropene	6.0	U	6.0	0.41	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
trans-1,3-Dichloropropene	6.0	U	6.0	0.65	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Ethylbenzene	6.0	U	6.0	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
2-Hexanone	**2.0**	**J**	24	0.75	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Methylene Chloride	6.0	U	6.0	0.80	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
4-Methyl-2-pentanone (MIBK)	24	U	24	0.65	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Styrene	6.0	U	6.0	0.18	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-98
Date Collected: 11/22/11 17:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-24
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	6.0	U	6.0	0.41	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Tetrachloroethene	6.0	U	6.0	0.62	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Toluene	**1.2**	**J**	6.0	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Trichloroethene	6.0	U	6.0	0.50	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Vinyl chloride	6.0	U	6.0	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Xylenes, Total	12	U	12	0.80	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,1,1-Trichloroethane	6.0	U	6.0	0.67	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,1,2-Trichloroethane	6.0	U	6.0	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Cyclohexane	12	U	12	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,2-Dibromo-3-Chloropropane	12	U	12	1.6	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Ethylene Dibromide	6.0	U	6.0	0.60	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Dichlorodifluoromethane	6.0	U	6.0	0.60	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
cis-1,2-Dichloroethene	6.0	U	6.0	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
trans-1,2-Dichloroethene	6.0	U	6.0	0.49	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Isopropylbenzene	6.0	U	6.0	0.19	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Methyl acetate	12	U	12	1.7	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Methyl tert-butyl ether	24	U	24	0.51	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	6.0	U	6.0	1.6	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,2,4-Trichlorobenzene	**0.37**	**J B**	6.0	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,2-Dichlorobenzene	6.0	U	6.0	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,3-Dichlorobenzene	6.0	U	6.0	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
1,4-Dichlorobenzene	6.0	U	6.0	0.79	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Trichlorofluoromethane	6.0	U	6.0	0.41	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Chlorodibromomethane	6.0	U	6.0	0.66	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1
Methylcyclohexane	**0.45**	**J**	12	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 07:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*58 - 123*	*11/23/11 16:00*	*12/03/11 07:19*	*1*
4-Bromofluorobenzene (Surr)	*93*		*52 - 136*	*11/23/11 16:00*	*12/03/11 07:19*	*1*
Toluene-d8 (Surr)	*106*		*67 - 125*	*11/23/11 16:00*	*12/03/11 07:19*	*1*
Dibromofluoromethane (Surr)	*60*		*37 - 132*	*11/23/11 16:00*	*12/03/11 07:19*	*1*

Client Sample ID: S-17302-112211-DN-99
Date Collected: 11/22/11 17:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-25
Matrix: Solid
Percent Solids: 85.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	17	U	17	5.2	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Benzene	4.1	U	4.1	0.19	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Dichlorobromomethane	4.1	U	4.1	0.23	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Bromoform	4.1	U	4.1	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Bromomethane	4.1	U	4.1	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
2-Butanone (MEK)	17	U	17	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Carbon disulfide	4.1	U	4.1	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Carbon tetrachloride	4.1	U	4.1	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Chlorobenzene	4.1	U	4.1	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Chloroethane	4.1	U	4.1	0.71	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Chloroform	4.1	U	4.1	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Chloromethane	4.1	U	4.1	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,1-Dichloroethane	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-99
Date Collected: 11/22/11 17:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-25
Matrix: Solid
Percent Solids: 85.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.52	J	4.1	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,1-Dichloroethene	4.1	U	4.1	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,2-Dichloropropane	4.1	U	4.1	0.57	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
cis-1,3-Dichloropropene	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
trans-1,3-Dichloropropene	4.1	U	4.1	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Ethylbenzene	4.1	U	4.1	0.21	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
2-Hexanone	17	U	17	0.52	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Methylene Chloride	4.1	U	4.1	0.55	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
4-Methyl-2-pentanone (MIBK)	17	U	17	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Styrene	4.1	U	4.1	0.12	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,1,2,2-Tetrachloroethane	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Tetrachloroethene	4.1	U	4.1	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Toluene	4.1	U	4.1	0.22	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Trichloroethene	4.1	U	4.1	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Vinyl chloride	4.1	U	4.1	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Xylenes, Total	8.3	U	8.3	0.55	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,1,1-Trichloroethane	4.1	U	4.1	0.46	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,1,2-Trichloroethane	4.1	U	4.1	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Cyclohexane	8.3	U	8.3	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,2-Dibromo-3-Chloropropane	8.3	U	8.3	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Ethylene Dibromide	4.1	U	4.1	0.41	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Dichlorodifluoromethane	4.1	U	4.1	0.41	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
cis-1,2-Dichloroethene	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
trans-1,2-Dichloroethene	4.1	U	4.1	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Isopropylbenzene	4.1	U	4.1	0.13	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Methyl acetate	8.3	U	8.3	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Methyl tert-butyl ether	17	U	17	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	U	4.1	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,2,4-Trichlorobenzene	4.1	U	4.1	0.22	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,2-Dichlorobenzene	4.1	U	4.1	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,3-Dichlorobenzene	4.1	U	4.1	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
1,4-Dichlorobenzene	4.1	U	4.1	0.55	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Trichlorofluoromethane	4.1	U	4.1	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Chlorodibromomethane	4.1	U	4.1	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1
Methylcyclohexane	8.3	U	8.3	0.26	ug/Kg	☼	11/23/11 16:00	12/03/11 07:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*58 - 123*	*11/23/11 16:00*	*12/03/11 07:40*	*1*
4-Bromofluorobenzene (Surr)	*94*		*52 - 136*	*11/23/11 16:00*	*12/03/11 07:40*	*1*
Toluene-d8 (Surr)	*104*		*67 - 125*	*11/23/11 16:00*	*12/03/11 07:40*	*1*
Dibromofluoromethane (Surr)	*93*		*37 - 132*	*11/23/11 16:00*	*12/03/11 07:40*	*1*

Client Sample ID: S-17302-112211-DN-100
Date Collected: 11/22/11 17:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-26
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	17	U	17	5.3	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Benzene	4.2	U	4.2	0.19	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Dichlorobromomethane	4.2	U	4.2	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-100
Date Collected: 11/22/11 17:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-26
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	4.2	U	4.2	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Bromomethane	4.2	U	4.2	0.46	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
2-Butanone (MEK)	17	U	17	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Carbon disulfide	4.2	U	4.2	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Carbon tetrachloride	4.2	U	4.2	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Chlorobenzene	4.2	U	4.2	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Chloroethane	4.2	U	4.2	0.73	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Chloroform	4.2	U	4.2	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Chloromethane	4.2	U	4.2	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,1-Dichloroethane	4.2	U	4.2	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,2-Dichloroethane	**0.56**	**J**	4.2	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,1-Dichloroethene	4.2	U	4.2	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,2-Dichloropropane	4.2	U	4.2	0.58	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
cis-1,3-Dichloropropene	4.2	U	4.2	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
trans-1,3-Dichloropropene	4.2	U	4.2	0.46	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Ethylbenzene	4.2	U	4.2	0.22	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
2-Hexanone	17	U	17	0.53	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Methylene Chloride	4.2	U	4.2	0.57	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
4-Methyl-2-pentanone (MIBK)	17	U	17	0.46	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Styrene	4.2	U	4.2	0.13	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,1,2,2-Tetrachloroethane	4.2	U	4.2	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Tetrachloroethene	4.2	U	4.2	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Toluene	4.2	U	4.2	0.23	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Trichloroethene	4.2	U	4.2	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Vinyl chloride	4.2	U	4.2	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Xylenes, Total	8.5	U	8.5	0.57	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,1,1-Trichloroethane	4.2	U	4.2	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,1,2-Trichloroethane	4.2	U	4.2	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Cyclohexane	8.5	U	8.5	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,2-Dibromo-3-Chloropropane	8.5	U	8.5	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Ethylene Dibromide	4.2	U	4.2	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Dichlorodifluoromethane	4.2	U	4.2	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
cis-1,2-Dichloroethene	4.2	U	4.2	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
trans-1,2-Dichloroethene	4.2	U	4.2	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Isopropylbenzene	4.2	U	4.2	0.14	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Methyl acetate	8.5	U	8.5	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Methyl tert-butyl ether	17	U	17	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.2	U	4.2	1.1	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,2,4-Trichlorobenzene	4.2	U	4.2	0.23	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,2-Dichlorobenzene	4.2	U	4.2	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,3-Dichlorobenzene	4.2	U	4.2	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
1,4-Dichlorobenzene	4.2	U	4.2	0.56	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Trichlorofluoromethane	4.2	U	4.2	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Chlorodibromomethane	4.2	U	4.2	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1
Methylcyclohexane	8.5	U	8.5	0.26	ug/Kg	☼	11/23/11 16:00	12/03/11 08:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*58 - 123*	*11/23/11 16:00*	*12/03/11 08:01*	*1*
4-Bromofluorobenzene (Surr)	*88*		*52 - 136*	*11/23/11 16:00*	*12/03/11 08:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-100
Date Collected: 11/22/11 17:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-26
Matrix: Solid
Percent Solids: 89.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*67 - 125*	*11/23/11 16:00*	*12/03/11 08:01*	*1*
Dibromofluoromethane (Surr)	*93*		*37 - 132*	*11/23/11 16:00*	*12/03/11 08:01*	*1*

Client Sample ID: S-17302-112211-DN-101
Date Collected: 11/22/11 18:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-27
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**12**	**J**	15	4.8	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Benzene	3.8	U	3.8	0.17	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Dichlorobromomethane	3.8	U	3.8	0.21	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Bromoform	3.8	U	3.8	0.25	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Bromomethane	3.8	U	3.8	0.41	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
2-Butanone (MEK)	**3.0**	**J**	15	1.1	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Carbon disulfide	3.8	U	3.8	0.33	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Carbon tetrachloride	3.8	U	3.8	0.28	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Chlorobenzene	3.8	U	3.8	0.25	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Chloroethane	3.8	U	3.8	0.65	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Chloroform	3.8	U	3.8	0.22	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Chloromethane	3.8	U	3.8	0.31	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,1-Dichloroethane	3.8	U	3.8	0.27	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,2-Dichloroethane	**1.4**	**J**	3.8	0.26	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,1-Dichloroethene	3.8	U	3.8	0.39	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,2-Dichloropropane	3.8	U	3.8	0.52	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
cis-1,3-Dichloropropene	3.8	U	3.8	0.26	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
trans-1,3-Dichloropropene	3.8	U	3.8	0.41	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Ethylbenzene	3.8	U	3.8	0.20	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
2-Hexanone	15	U	15	0.48	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Methylene Chloride	3.8	U	3.8	0.51	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
4-Methyl-2-pentanone (MIBK)	15	U	15	0.41	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Styrene	3.8	U	3.8	0.11	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,1,2,2-Tetrachloroethane	3.8	U	3.8	0.26	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Tetrachloroethene	3.8	U	3.8	0.39	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Toluene	3.8	U	3.8	0.20	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Trichloroethene	3.8	U	3.8	0.32	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Vinyl chloride	3.8	U	3.8	0.30	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Xylenes, Total	7.6	U	7.6	0.51	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,1,1-Trichloroethane	3.8	U	3.8	0.42	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,1,2-Trichloroethane	3.8	U	3.8	0.30	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Cyclohexane	7.6	U	7.6	0.25	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,2-Dibromo-3-Chloropropane	7.6	U	7.6	0.99	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Ethylene Dibromide	3.8	U	3.8	0.38	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Dichlorodifluoromethane	3.8	U	3.8	0.38	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
cis-1,2-Dichloroethene	3.8	U	3.8	0.27	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
trans-1,2-Dichloroethene	3.8	U	3.8	0.31	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Isopropylbenzene	3.8	U	3.8	0.12	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Methyl acetate	**4.0**	**J**	7.6	1.1	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Methyl tert-butyl ether	15	U	15	0.33	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	3.8	U	3.8	0.99	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-101
Date Collected: 11/22/11 18:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-27
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	3.8	U	3.8	0.20	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,2-Dichlorobenzene	3.8	U	3.8	0.27	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,3-Dichlorobenzene	3.8	U	3.8	0.27	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
1,4-Dichlorobenzene	3.8	U	3.8	0.50	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Trichlorofluoromethane	3.8	U	3.8	0.26	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Chlorodibromomethane	3.8	U	3.8	0.42	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1
Methylcyclohexane	7.6	U	7.6	0.23	ug/Kg	☼	11/23/11 16:00	12/05/11 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*58 - 123*	*11/23/11 16:00*	*12/05/11 22:10*	*1*
4-Bromofluorobenzene (Surr)	*92*		*52 - 136*	*11/23/11 16:00*	*12/05/11 22:10*	*1*
Toluene-d8 (Surr)	*102*		*67 - 125*	*11/23/11 16:00*	*12/05/11 22:10*	*1*
Dibromofluoromethane (Surr)	*95*		*37 - 132*	*11/23/11 16:00*	*12/05/11 22:10*	*1*

Client Sample ID: S-17302-112211-DN-102
Date Collected: 11/22/11 18:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-28
Matrix: Solid
Percent Solids: 91.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	15	U	15	4.7	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Benzene	3.7	U	3.7	0.17	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Dichlorobromomethane	3.7	U	3.7	0.21	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Bromoform	3.7	U	3.7	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Bromomethane	3.7	U	3.7	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
2-Butanone (MEK)	15	U	15	1.0	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Carbon disulfide	3.7	U	3.7	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Carbon tetrachloride	3.7	U	3.7	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Chlorobenzene	3.7	U	3.7	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Chloroethane	3.7	U	3.7	0.64	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Chloroform	3.7	U	3.7	0.21	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Chloromethane	3.7	U	3.7	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,1-Dichloroethane	3.7	U	3.7	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,2-Dichloroethane	**0.43**	**J**	3.7	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,1-Dichloroethene	3.7	U	3.7	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,2-Dichloropropane	3.7	U	3.7	0.51	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
cis-1,3-Dichloropropene	3.7	U	3.7	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
trans-1,3-Dichloropropene	3.7	U	3.7	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Ethylbenzene	3.7	U	3.7	0.19	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
2-Hexanone	15	U	15	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Methylene Chloride	3.7	U	3.7	0.50	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
4-Methyl-2-pentanone (MIBK)	15	U	15	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Styrene	3.7	U	3.7	0.11	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,1,2,2-Tetrachloroethane	3.7	U	3.7	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Tetrachloroethene	3.7	U	3.7	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Toluene	**0.39**	**J**	3.7	0.20	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Trichloroethene	3.7	U	3.7	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Vinyl chloride	3.7	U	3.7	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Xylenes, Total	7.4	U	7.4	0.50	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,1,1-Trichloroethane	**1.7**	**J**	3.7	0.41	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,1,2-Trichloroethane	3.7	U	3.7	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-102
Date Collected: 11/22/11 18:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-28
Matrix: Solid
Percent Solids: 91.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	7.4	U	7.4	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,2-Dibromo-3-Chloropropane	7.4	U	7.4	0.96	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Ethylene Dibromide	3.7	U	3.7	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Dichlorodifluoromethane	3.7	U	3.7	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
cis-1,2-Dichloroethene	3.7	U	3.7	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
trans-1,2-Dichloroethene	3.7	U	3.7	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Isopropylbenzene	3.7	U	3.7	0.12	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Methyl acetate	7.4	U	7.4	1.0	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Methyl tert-butyl ether	15	U	15	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	3.7	U	3.7	0.96	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.20	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,2-Dichlorobenzene	3.7	U	3.7	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,3-Dichlorobenzene	3.7	U	3.7	0.26	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
1,4-Dichlorobenzene	3.7	U	3.7	0.49	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Trichlorofluoromethane	3.7	U	3.7	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Chlorodibromomethane	3.7	U	3.7	0.41	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1
Methylcyclohexane	7.4	U	7.4	0.23	ug/Kg	☼	11/23/11 16:00	12/03/11 08:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*58 - 123*	*11/23/11 16:00*	*12/03/11 08:44*	*1*
4-Bromofluorobenzene (Surr)	*87*		*52 - 136*	*11/23/11 16:00*	*12/03/11 08:44*	*1*
Toluene-d8 (Surr)	*110*		*67 - 125*	*11/23/11 16:00*	*12/03/11 08:44*	*1*
Dibromofluoromethane (Surr)	*93*		*37 - 132*	*11/23/11 16:00*	*12/03/11 08:44*	*1*

Client Sample ID: S-17302-112211-DN-103
Date Collected: 11/22/11 18:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-29
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	21	U	21	6.5	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Benzene	5.1	U	5.1	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Dichlorobromomethane	5.1	U	5.1	0.29	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Bromoform	5.1	U	5.1	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Bromomethane	5.1	U	5.1	0.55	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
2-Butanone (MEK)	21	U	21	1.4	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Carbon disulfide	5.1	U	5.1	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Carbon tetrachloride	5.1	U	5.1	0.38	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Chlorobenzene	5.1	U	5.1	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Chloroethane	5.1	U	5.1	0.88	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Chloroform	5.1	U	5.1	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Chloromethane	5.1	U	5.1	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,1-Dichloroethane	5.1	U	5.1	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,2-Dichloroethane	**1.3**	**J**	5.1	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,1-Dichloroethene	5.1	U	5.1	0.53	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,2-Dichloropropane	5.1	U	5.1	0.71	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
cis-1,3-Dichloropropene	5.1	U	5.1	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
trans-1,3-Dichloropropene	5.1	U	5.1	0.55	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Ethylbenzene	5.1	U	5.1	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
2-Hexanone	21	U	21	0.65	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Methylene Chloride	5.1	U	5.1	0.69	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-103
Date Collected: 11/22/11 18:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-29
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	21	U	21	0.55	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Styrene	5.1	U	5.1	0.15	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,1,2,2-Tetrachloroethane	5.1	U	5.1	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Tetrachloroethene	5.1	U	5.1	0.53	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Toluene	5.1	U	5.1	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Trichloroethene	5.1	U	5.1	0.43	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Vinyl chloride	5.1	U	5.1	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Xylenes, Total	10	U	10	0.69	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,1,1-Trichloroethane	**0.74**	**J**	5.1	0.58	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,1,2-Trichloroethane	5.1	U	5.1	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Cyclohexane	10	U	10	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Ethylene Dibromide	5.1	U	5.1	0.51	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Dichlorodifluoromethane	5.1	U	5.1	0.51	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
cis-1,2-Dichloroethene	5.1	U	5.1	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
trans-1,2-Dichloroethene	5.1	U	5.1	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Isopropylbenzene	5.1	U	5.1	0.16	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Methyl acetate	10	U	10	1.4	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Methyl tert-butyl ether	21	U	21	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.1	U	5.1	1.3	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,2,4-Trichlorobenzene	5.1	U	5.1	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,2-Dichlorobenzene	5.1	U	5.1	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,3-Dichlorobenzene	5.1	U	5.1	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
1,4-Dichlorobenzene	5.1	U	5.1	0.68	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Trichlorofluoromethane	5.1	U	5.1	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Chlorodibromomethane	5.1	U	5.1	0.57	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1
Methylcyclohexane	10	U	10	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 09:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*	*11/23/11 16:00*	*12/03/11 09:05*	*1*
4-Bromofluorobenzene (Surr)	*94*		*52 - 136*	*11/23/11 16:00*	*12/03/11 09:05*	*1*
Toluene-d8 (Surr)	*107*		*67 - 125*	*11/23/11 16:00*	*12/03/11 09:05*	*1*
Dibromofluoromethane (Surr)	*95*		*37 - 132*	*11/23/11 16:00*	*12/03/11 09:05*	*1*

Client Sample ID: S-17302-112211-DN-104
Date Collected: 11/22/11 18:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-30
Matrix: Solid
Percent Solids: 92.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U	18	5.7	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Benzene	4.5	U	4.5	0.21	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Dichlorobromomethane	4.5	U	4.5	0.25	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Bromoform	4.5	U	4.5	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Bromomethane	4.5	U	4.5	0.48	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
2-Butanone (MEK)	18	U	18	1.3	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Carbon disulfide	4.5	U	4.5	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Carbon tetrachloride	4.5	U	4.5	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Chlorobenzene	4.5	U	4.5	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Chloroethane	4.5	U	4.5	0.77	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Chloroform	4.5	U	4.5	0.26	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-104
Date Collected: 11/22/11 18:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-30
Matrix: Solid
Percent Solids: 92.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	4.5	U	4.5	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,1-Dichloroethane	**0.72**	**J**	4.5	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,2-Dichloroethane	**0.74**	**J**	4.5	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,1-Dichloroethene	4.5	U	4.5	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,2-Dichloropropane	4.5	U	4.5	0.62	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
cis-1,3-Dichloropropene	4.5	U	4.5	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
trans-1,3-Dichloropropene	4.5	U	4.5	0.48	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Ethylbenzene	4.5	U	4.5	0.23	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
2-Hexanone	18	U	18	0.57	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Methylene Chloride	4.5	U	4.5	0.60	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
4-Methyl-2-pentanone (MIBK)	18	U	18	0.48	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Styrene	4.5	U	4.5	0.13	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,1,2,2-Tetrachloroethane	4.5	U	4.5	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Tetrachloroethene	4.5	U	4.5	0.47	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Toluene	**0.51**	**J**	4.5	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Trichloroethene	4.5	U	4.5	0.38	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Vinyl chloride	4.5	U	4.5	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Xylenes, Total	9.0	U	9.0	0.60	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,1,1-Trichloroethane	**5.1**		4.5	0.50	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,1,2-Trichloroethane	4.5	U	4.5	0.35	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Cyclohexane	9.0	U	9.0	0.30	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,2-Dibromo-3-Chloropropane	9.0	U	9.0	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Ethylene Dibromide	4.5	U	4.5	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Dichlorodifluoromethane	4.5	U	4.5	0.45	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
cis-1,2-Dichloroethene	4.5	U	4.5	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
trans-1,2-Dichloroethene	4.5	U	4.5	0.37	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Isopropylbenzene	4.5	U	4.5	0.14	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Methyl acetate	9.0	U	9.0	1.3	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Methyl tert-butyl ether	18	U	18	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**12**		4.5	1.2	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,2,4-Trichlorobenzene	4.5	U	4.5	0.24	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,2-Dichlorobenzene	4.5	U	4.5	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,3-Dichlorobenzene	4.5	U	4.5	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
1,4-Dichlorobenzene	4.5	U	4.5	0.59	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Trichlorofluoromethane	4.5	U	4.5	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Chlorodibromomethane	4.5	U	4.5	0.49	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1
Methylcyclohexane	9.0	U	9.0	0.28	ug/Kg	☼	11/23/11 16:00	12/03/11 09:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 123*	*11/23/11 16:00*	*12/03/11 09:26*	*1*
4-Bromofluorobenzene (Surr)	*86*		*52 - 136*	*11/23/11 16:00*	*12/03/11 09:26*	*1*
Toluene-d8 (Surr)	*105*		*67 - 125*	*11/23/11 16:00*	*12/03/11 09:26*	*1*
Dibromofluoromethane (Surr)	*95*		*37 - 132*	*11/23/11 16:00*	*12/03/11 09:26*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17302-112211-DN-105
Date Collected: 11/22/11 18:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-31
Matrix: Solid
Percent Solids: 80.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	24	U	24	7.4	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Benzene	5.9	U	5.9	0.27	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Dichlorobromomethane	5.9	U	5.9	0.33	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Bromoform	5.9	U	5.9	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Bromomethane	5.9	U	5.9	0.64	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
2-Butanone (MEK)	24	U	24	1.6	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Carbon disulfide	5.9	U	5.9	0.52	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Carbon tetrachloride	5.9	U	5.9	0.44	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Chlorobenzene	5.9	U	5.9	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Chloroethane	5.9	U	5.9	1.0	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Chloroform	5.9	U	5.9	0.34	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Chloromethane	5.9	U	5.9	0.48	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,1-Dichloroethane	**2.1**	**J**	5.9	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,2-Dichloroethane	**1.1**	**J**	5.9	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,1-Dichloroethene	**1.6**	**J**	5.9	0.61	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,2-Dichloropropane	5.9	U	5.9	0.81	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
cis-1,3-Dichloropropene	5.9	U	5.9	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
trans-1,3-Dichloropropene	5.9	U	5.9	0.64	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Ethylbenzene	5.9	U	5.9	0.31	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
2-Hexanone	24	U	24	0.74	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Methylene Chloride	5.9	U	5.9	0.79	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
4-Methyl-2-pentanone (MIBK)	24	U	24	0.64	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Styrene	5.9	U	5.9	0.18	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,1,2,2-Tetrachloroethane	5.9	U	5.9	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Tetrachloroethene	5.9	U	5.9	0.61	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Toluene	5.9	U	5.9	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Trichloroethene	5.9	U	5.9	0.49	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Vinyl chloride	5.9	U	5.9	0.46	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Xylenes, Total	12	U	12	0.79	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,1,1-Trichloroethane	**5.2**	**J**	5.9	0.66	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,1,2-Trichloroethane	5.9	U	5.9	0.46	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Cyclohexane	12	U	12	0.39	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,2-Dibromo-3-Chloropropane	12	U	12	1.5	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Ethylene Dibromide	5.9	U	5.9	0.59	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Dichlorodifluoromethane	5.9	U	5.9	0.59	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
cis-1,2-Dichloroethene	5.9	U	5.9	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
trans-1,2-Dichloroethene	5.9	U	5.9	0.48	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Isopropylbenzene	5.9	U	5.9	0.19	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Methyl acetate	12	U	12	1.6	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Methyl tert-butyl ether	24	U	24	0.51	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.9	U	5.9	1.5	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,2,4-Trichlorobenzene	5.9	U	5.9	0.32	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,2-Dichlorobenzene	5.9	U	5.9	0.42	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,3-Dichlorobenzene	5.9	U	5.9	0.41	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
1,4-Dichlorobenzene	5.9	U	5.9	0.78	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Trichlorofluoromethane	5.9	U	5.9	0.40	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Chlorodibromomethane	5.9	U	5.9	0.65	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1
Methylcyclohexane	12	U	12	0.36	ug/Kg	☼	11/23/11 16:00	12/03/11 09:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		58 - 123	11/23/11 16:00	12/03/11 09:47	1
4-Bromofluorobenzene (Surr)	86		52 - 136	11/23/11 16:00	12/03/11 09:47	1
Toluene-d8 (Surr)	106		67 - 125	11/23/11 16:00	12/03/11 09:47	1
Dibromofluoromethane (Surr)	95		37 - 132	11/23/11 16:00	12/03/11 09:47	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17302-112211-DN-75
Date Collected: 11/22/11 11:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-1
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	60	U	60	32	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2,4,5-Trichlorophenol	180	U	180	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2,4,6-Trichlorophenol	180	U	180	96	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2,4-Dichlorophenol	180	U	180	24	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2,4-Dimethylphenol	**340**		180	24	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2,4-Dinitrophenol	400	U	400	96	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2,4-Dinitrotoluene	240	U	240	32	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2,6-Dinitrotoluene	240	U	240	25	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2-Chloronaphthalene	60	U	60	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2-Chlorophenol	60	U	60	32	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2-Methylnaphthalene	**71**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2-Methylphenol	**830**		240	96	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
2-Nitrophenol	60	U	60	32	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
3,3'-Dichlorobenzidine	120	U	120	22	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
4,6-Dinitro-2-methylphenol	180	U	180	96	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
4-Bromophenyl phenyl ether	60	U	60	16	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
4-Chlorophenyl phenyl ether	60	U	60	16	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
4-Nitrophenol	400	U	400	96	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Acenaphthene	**19**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Acenaphthylene	**88**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Anthracene	**56**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Atrazine	240	U	240	11	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Benzo[a]anthracene	**140**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Benzo[a]pyrene	**170**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Benzo[b]fluoranthene	**260**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Benzo[g,h,i]perylene	**160**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Benzo[k]fluoranthene	**92**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Bis(2-chloroethyl)ether	120	U	120	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Bis(2-ethylhexyl) phthalate	60	U	60	23	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Butyl benzyl phthalate	60	U	60	12	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Caprolactam	400	U	400	44	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Carbazole	**39**	**J**	60	32	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Chrysene	**210**		8.0	1.3	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Dibenz(a,h)anthracene	**39**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Dibenzofuran	**35**	**J**	60	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Diethyl phthalate	60	U	60	19	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Dimethyl phthalate	60	U	60	20	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Di-n-butyl phthalate	60	U	60	18	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Di-n-octyl phthalate	60	U	60	32	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Fluoranthene	**340**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-75
Date Collected: 11/22/11 11:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-1
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**24**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Hexachlorobenzene	8.0	U	8.0	2.5	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Hexachlorobutadiene	60	U	60	32	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Hexachlorocyclopentadiene	400	U	400	32	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Hexachloroethane	60	U	60	11	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Indeno[1,2,3-cd]pyrene	**120**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Isophorone	60	U	60	16	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Naphthalene	**160**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
N-Nitrosodi-n-propylamine	60	U	60	32	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
N-Nitrosodiphenylamine	60	U	60	25	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Pentachlorophenol	180	U	180	96	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Phenol	**160**		60	32	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Phenanthrene	**290**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
Pyrene	**250**		8.0	4.0	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1
3 & 4 Methylphenol	**1300**		480	24	ug/Kg	☼	12/01/11 08:20	12/06/11 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*34 - 110*	*12/01/11 08:20*	*12/06/11 19:00*	*1*
2-Fluorophenol (Surr)	*62*		*26 - 110*	*12/01/11 08:20*	*12/06/11 19:00*	*1*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 118*	*12/01/11 08:20*	*12/06/11 19:00*	*1*
Nitrobenzene-d5 (Surr)	*55*		*24 - 112*	*12/01/11 08:20*	*12/06/11 19:00*	*1*
Phenol-d5 (Surr)	*65*		*28 - 110*	*12/01/11 08:20*	*12/06/11 19:00*	*1*
Terphenyl-d14 (Surr)	*75*		*41 - 119*	*12/01/11 08:20*	*12/06/11 19:00*	*1*

Client Sample ID: S-17302-112211-DN-76
Date Collected: 11/22/11 11:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-2
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2,4,5-Trichlorophenol	180	U	180	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2,4,6-Trichlorophenol	180	U	180	95	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2,4-Dichlorophenol	180	U	180	24	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2,4-Dimethylphenol	180	U	180	24	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2,4-Dinitrophenol	390	U	390	95	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2,4-Dinitrotoluene	240	U	240	32	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2,6-Dinitrotoluene	240	U	240	25	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2-Chloronaphthalene	59	U	59	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2-Chlorophenol	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2-Methylnaphthalene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2-Methylphenol	240	U	240	95	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
2-Nitrophenol	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
3,3'-Dichlorobenzidine	120	U	120	21	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
4,6-Dinitro-2-methylphenol	180	U	180	95	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
4-Bromophenyl phenyl ether	59	U	59	15	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-76
Date Collected: 11/22/11 11:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-2
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
4-Chlorophenyl phenyl ether	59	U	59	15	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
4-Nitrophenol	390	U	390	95	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Acenaphthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Acenaphthylene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Atrazine	240	U	240	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Benzo[a]anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Benzo[a]pyrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Benzo[b]fluoranthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Benzo[g,h,i]perylene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Benzo[k]fluoranthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Bis(2-chloroethyl)ether	120	U	120	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Bis(2-ethylhexyl) phthalate	59	U	59	22	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Butyl benzyl phthalate	59	U	59	12	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Caprolactam	390	U	390	44	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Carbazole	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Chrysene	7.9	U	7.9	1.3	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Dibenz(a,h)anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Dibenzofuran	59	U	59	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Diethyl phthalate	59	U	59	19	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Dimethyl phthalate	59	U	59	20	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Di-n-butyl phthalate	59	U	59	18	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Di-n-octyl phthalate	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Fluoranthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Fluorene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Hexachlorobenzene	7.9	U	7.9	2.5	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Hexachlorobutadiene	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Hexachlorocyclopentadiene	390	U	390	32	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Hexachloroethane	59	U	59	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Indeno[1,2,3-cd]pyrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Isophorone	59	U	59	15	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Naphthalene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
N-Nitrosodi-n-propylamine	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
N-Nitrosodiphenylamine	59	U	59	25	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Pentachlorophenol	180	U	180	95	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Phenol	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Phenanthrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
Pyrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1
3 & 4 Methylphenol	470	U	470	24	ug/Kg	☼	12/01/11 08:20	12/06/11 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*50*		*34 - 110*	*12/01/11 08:20*	*12/06/11 15:01*	*1*
2-Fluorophenol (Surr)	*54*		*26 - 110*	*12/01/11 08:20*	*12/06/11 15:01*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-76
Date Collected: 11/22/11 11:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-2
Matrix: Solid
Percent Solids: 84.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*37*		*10 - 118*	*12/01/11 08:20*	*12/06/11 15:01*	*1*
Nitrobenzene-d5 (Surr)	*49*		*24 - 112*	*12/01/11 08:20*	*12/06/11 15:01*	*1*
Phenol-d5 (Surr)	*54*		*28 - 110*	*12/01/11 08:20*	*12/06/11 15:01*	*1*
Terphenyl-d14 (Surr)	*62*		*41 - 119*	*12/01/11 08:20*	*12/06/11 15:01*	*1*

Client Sample ID: S-17302-112211-DN-77
Date Collected: 11/22/11 11:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-3
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2,4,6-Trichlorophenol	160	U	160	85	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2,4-Dichlorophenol	160	U	160	21	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2,4-Dimethylphenol	160	U	160	21	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2,4-Dinitrophenol	350	U	350	85	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2,4-Dinitrotoluene	210	U	210	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2,6-Dinitrotoluene	210	U	210	22	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2-Chloronaphthalene	53	U	53	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2-Chlorophenol	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2-Methylnaphthalene	**26**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2-Methylphenol	210	U	210	85	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2-Nitroaniline	210	U	210	9.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
2-Nitrophenol	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
3,3'-Dichlorobenzidine	110	U	110	19	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
3-Nitroaniline	210	U	210	17	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
4,6-Dinitro-2-methylphenol	160	U	160	85	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
4-Bromophenyl phenyl ether	53	U	53	14	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
4-Chloro-3-methylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
4-Chloroaniline	160	U	160	18	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
4-Chlorophenyl phenyl ether	53	U	53	14	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
4-Nitroaniline	210	U	210	28	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
4-Nitrophenol	350	U	350	85	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Acenaphthene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Acenaphthylene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Acetophenone	110	U	110	9.8	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Anthracene	**6.6**	**J**	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Atrazine	210	U	210	9.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Benzo[a]anthracene	**28**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Benzo[a]pyrene	**30**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Benzo[b]fluoranthene	**50**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Benzo[g,h,i]perylene	**33**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Benzo[k]fluoranthene	**17**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Bis(2-chloroethoxy)methane	110	U	110	23	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Bis(2-chloroethyl)ether	110	U	110	2.1	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Bis(2-ethylhexyl) phthalate	**58**		53	20	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Butyl benzyl phthalate	53	U	53	11	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-77
Date Collected: 11/22/11 11:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-3
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	350	U	350	39	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Carbazole	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Chrysene	**48**		7.1	1.2	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Dibenz(a,h)anthracene	**6.7**	**J**	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Dibenzofuran	**6.6**	**J**	53	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Diethyl phthalate	53	U	53	17	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Dimethyl phthalate	53	U	53	18	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Di-n-butyl phthalate	53	U	53	16	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Di-n-octyl phthalate	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Fluoranthene	**58**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Fluorene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Hexachlorobenzene	7.1	U	7.1	2.2	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Hexachlorobutadiene	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Hexachlorocyclopentadiene	350	U	350	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Hexachloroethane	53	U	53	9.6	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Indeno[1,2,3-cd]pyrene	**20**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Isophorone	53	U	53	14	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Naphthalene	**18**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Nitrobenzene	110	U	110	2.3	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
N-Nitrosodi-n-propylamine	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
N-Nitrosodiphenylamine	53	U	53	22	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Pentachlorophenol	160	U	160	85	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Phenol	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Phenanthrene	**43**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
Pyrene	**51**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1
3 & 4 Methylphenol	430	U	430	21	ug/Kg	☼	12/01/11 08:20	12/06/11 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*48*		*34 - 110*	*12/01/11 08:20*	*12/06/11 18:42*	*1*
2-Fluorophenol (Surr)	*52*		*26 - 110*	*12/01/11 08:20*	*12/06/11 18:42*	*1*
2,4,6-Tribromophenol (Surr)	*33*		*10 - 118*	*12/01/11 08:20*	*12/06/11 18:42*	*1*
Nitrobenzene-d5 (Surr)	*44*		*24 - 112*	*12/01/11 08:20*	*12/06/11 18:42*	*1*
Phenol-d5 (Surr)	*49*		*28 - 110*	*12/01/11 08:20*	*12/06/11 18:42*	*1*
Terphenyl-d14 (Surr)	*60*		*41 - 119*	*12/01/11 08:20*	*12/06/11 18:42*	*1*

Client Sample ID: S-17302-112211-DN-78
Date Collected: 11/22/11 11:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-4
Matrix: Solid
Percent Solids: 79.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	63	U	63	34	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2,2'-oxybis[1-chloropropane]	130	U	130	12	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2,4,5-Trichlorophenol	190	U	190	31	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2,4,6-Trichlorophenol	190	U	190	100	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2,4-Dichlorophenol	190	U	190	25	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2,4-Dimethylphenol	190	U	190	25	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2,4-Dinitrophenol	420	U	420	100	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2,4-Dinitrotoluene	250	U	250	34	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2,6-Dinitrotoluene	250	U	250	26	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2-Chloronaphthalene	63	U	63	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-78
Date Collected: 11/22/11 11:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-4
Matrix: Solid
Percent Solids: 79.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	63	U	63	34	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2-Methylnaphthalene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2-Methylphenol	250	U	250	100	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2-Nitroaniline	250	U	250	11	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
2-Nitrophenol	63	U	63	34	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
3,3'-Dichlorobenzidine	130	U	130	23	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
3-Nitroaniline	250	U	250	20	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
4,6-Dinitro-2-methylphenol	190	U	190	100	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
4-Bromophenyl phenyl ether	63	U	63	16	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
4-Chloro-3-methylphenol	190	U	190	26	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
4-Chloroaniline	190	U	190	21	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
4-Chlorophenyl phenyl ether	63	U	63	16	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
4-Nitroaniline	250	U	250	33	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
4-Nitrophenol	420	U	420	100	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Acenaphthene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Acenaphthylene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Acetophenone	130	U	130	12	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Anthracene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Atrazine	250	U	250	11	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Benzaldehyde	130	U	130	15	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Benzo[a]anthracene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Benzo[a]pyrene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Benzo[b]fluoranthene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Benzo[g,h,i]perylene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Benzo[k]fluoranthene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Bis(2-chloroethoxy)methane	130	U	130	28	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Bis(2-chloroethyl)ether	130	U	130	2.5	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Bis(2-ethylhexyl) phthalate	**29**	**J**	63	24	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Butyl benzyl phthalate	63	U	63	13	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Caprolactam	420	U	420	47	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Carbazole	63	U	63	34	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Chrysene	8.4	U	8.4	1.4	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Dibenz(a,h)anthracene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Dibenzofuran	63	U	63	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Diethyl phthalate	63	U	63	20	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Dimethyl phthalate	63	U	63	21	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Di-n-butyl phthalate	63	U	63	19	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Di-n-octyl phthalate	63	U	63	34	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Fluoranthene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Fluorene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Hexachlorobenzene	8.4	U	8.4	2.6	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Hexachlorobutadiene	63	U	63	34	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Hexachlorocyclopentadiene	420	U	420	34	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Hexachloroethane	63	U	63	11	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Indeno[1,2,3-cd]pyrene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Isophorone	63	U	63	16	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Naphthalene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Nitrobenzene	130	U	130	2.8	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
N-Nitrosodi-n-propylamine	63	U	63	34	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-78
Date Collected: 11/22/11 11:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-4
Matrix: Solid
Percent Solids: 79.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	63	U	63	26	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Pentachlorophenol	190	U	190	100	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Phenol	63	U	63	34	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Phenanthrene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
Pyrene	8.4	U	8.4	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1
3 & 4 Methylphenol	500	U	500	25	ug/Kg	☼	12/01/11 08:20	12/06/11 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*34 - 110*	*12/01/11 08:20*	*12/06/11 14:42*	*1*
2-Fluorophenol (Surr)	*63*		*26 - 110*	*12/01/11 08:20*	*12/06/11 14:42*	*1*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 118*	*12/01/11 08:20*	*12/06/11 14:42*	*1*
Nitrobenzene-d5 (Surr)	*58*		*24 - 112*	*12/01/11 08:20*	*12/06/11 14:42*	*1*
Phenol-d5 (Surr)	*62*		*28 - 110*	*12/01/11 08:20*	*12/06/11 14:42*	*1*
Terphenyl-d14 (Surr)	*75*		*41 - 119*	*12/01/11 08:20*	*12/06/11 14:42*	*1*

Client Sample ID: S-17302-112211-DN-79
Date Collected: 11/22/11 12:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-5
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	230	U	230	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2,2'-oxybis[1-chloropropane]	450	U	450	43	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2,4,5-Trichlorophenol	680	U	680	110	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2,4,6-Trichlorophenol	680	U	680	360	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2,4-Dichlorophenol	680	U	680	90	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2,4-Dimethylphenol	680	U	680	90	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2,4-Dinitrophenol	1500	U	1500	360	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2,4-Dinitrotoluene	900	U	900	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2,6-Dinitrotoluene	900	U	900	95	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2-Chloronaphthalene	230	U	230	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2-Chlorophenol	230	U	230	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2-Methylnaphthalene	**130**		30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2-Methylphenol	900	U	900	360	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2-Nitroaniline	900	U	900	41	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
2-Nitrophenol	230	U	230	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
3,3'-Dichlorobenzidine	450	U	450	81	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
3-Nitroaniline	900	U	900	72	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
4,6-Dinitro-2-methylphenol	680	U	680	360	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
4-Bromophenyl phenyl ether	230	U	230	59	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
4-Chloro-3-methylphenol	680	U	680	95	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
4-Chloroaniline	680	U	680	77	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
4-Chlorophenyl phenyl ether	230	U	230	59	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
4-Nitroaniline	900	U	900	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
4-Nitrophenol	1500	U	1500	360	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Acenaphthene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Acenaphthylene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Acetophenone	450	U	450	42	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Anthracene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Atrazine	900	U	900	41	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Benzaldehyde	450	U	450	54	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-79
Date Collected: 11/22/11 12:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-5
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Benzo[a]pyrene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Benzo[b]fluoranthene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Benzo[g,h,i]perylene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Benzo[k]fluoranthene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Bis(2-chloroethoxy)methane	450	U	450	99	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Bis(2-chloroethyl)ether	450	U	450	9.0	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Bis(2-ethylhexyl) phthalate	230	U	230	86	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Butyl benzyl phthalate	230	U	230	45	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Caprolactam	1500	U	1500	170	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Carbazole	230	U	230	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Chrysene	30	U	30	5.0	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Dibenz(a,h)anthracene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Dibenzofuran	**35**	**J**	230	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Diethyl phthalate	230	U	230	72	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Dimethyl phthalate	230	U	230	77	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Di-n-butyl phthalate	230	U	230	68	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Di-n-octyl phthalate	230	U	230	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Fluoranthene	**52**		30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Fluorene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Hexachlorobenzene	30	U	30	9.5	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Hexachlorobutadiene	230	U	230	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Hexachlorocyclopentadiene	1500	U	1500	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Hexachloroethane	230	U	230	41	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Indeno[1,2,3-cd]pyrene	30	U	30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Isophorone	230	U	230	59	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Naphthalene	**70**		30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Nitrobenzene	450	U	450	9.9	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
N-Nitrosodi-n-propylamine	230	U	230	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
N-Nitrosodiphenylamine	230	U	230	95	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Pentachlorophenol	680	U	680	360	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Phenol	230	U	230	120	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Phenanthrene	**110**		30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
Pyrene	**95**		30	15	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4
3 & 4 Methylphenol	1800	U	1800	90	ug/Kg	☼	12/01/11 08:20	12/06/11 21:09	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*34 - 110*	*12/01/11 08:20*	*12/06/11 21:09*	*4*
2-Fluorophenol (Surr)	*50*		*26 - 110*	*12/01/11 08:20*	*12/06/11 21:09*	*4*
2,4,6-Tribromophenol (Surr)	*54*		*10 - 118*	*12/01/11 08:20*	*12/06/11 21:09*	*4*
Nitrobenzene-d5 (Surr)	*44*		*24 - 112*	*12/01/11 08:20*	*12/06/11 21:09*	*4*
Phenol-d5 (Surr)	*47*		*28 - 110*	*12/01/11 08:20*	*12/06/11 21:09*	*4*
Terphenyl-d14 (Surr)	*67*		*41 - 119*	*12/01/11 08:20*	*12/06/11 21:09*	*4*

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	56	U	56	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-oxybis[1-chloropropane]	110	U	110	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2,4,5-Trichlorophenol	170	U	170	28	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2,4,6-Trichlorophenol	170	U	170	89	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2,4-Dichlorophenol	170	U	170	22	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2,4-Dimethylphenol	170	U	170	22	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2,4-Dinitrophenol	370	U	370	89	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2,4-Dinitrotoluene	220	U	220	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2-Chloronaphthalene	56	U	56	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2-Chlorophenol	56	U	56	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2-Methylnaphthalene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2-Methylphenol	220	U	220	89	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
2-Nitrophenol	56	U	56	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
4,6-Dinitro-2-methylphenol	170	U	170	89	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
4-Bromophenyl phenyl ether	56	U	56	14	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
4-Chloro-3-methylphenol	170	U	170	23	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
4-Chloroaniline	170	U	170	19	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
4-Chlorophenyl phenyl ether	56	U	56	14	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
4-Nitrophenol	370	U	370	89	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Acenaphthene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Acenaphthylene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Anthracene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Atrazine	220	U	220	10	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Benzo[a]anthracene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Benzo[a]pyrene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Benzo[b]fluoranthene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Benzo[g,h,i]perylene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Benzo[k]fluoranthene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Bis(2-chloroethoxy)methane	110	U	110	25	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Bis(2-ethylhexyl) phthalate	**28**	**J**	56	21	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Butyl benzyl phthalate	56	U	56	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Caprolactam	370	U	370	41	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Carbazole	56	U	56	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Chrysene	7.4	U	7.4	1.2	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Dibenz(a,h)anthracene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Dibenzofuran	56	U	56	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Diethyl phthalate	56	U	56	18	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Dimethyl phthalate	56	U	56	19	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Di-n-butyl phthalate	56	U	56	17	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Di-n-octyl phthalate	56	U	56	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Fluoranthene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Fluorene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	7.4	U	7.4	2.3	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Hexachlorobutadiene	56	U	56	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Hexachlorocyclopentadiene	370	U	370	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Hexachloroethane	56	U	56	10	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Indeno[1,2,3-cd]pyrene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Isophorone	56	U	56	14	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Naphthalene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Nitrobenzene	110	U	110	2.5	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
N-Nitrosodi-n-propylamine	56	U	56	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
N-Nitrosodiphenylamine	56	U	56	23	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Pentachlorophenol	170	U	170	89	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Phenol	56	U	56	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Phenanthrene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
Pyrene	7.4	U	7.4	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1
3 & 4 Methylphenol	450	U	450	22	ug/Kg	☼	12/01/11 08:20	12/06/11 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*34 - 110*	*12/01/11 08:20*	*12/06/11 15:19*	*1*
2-Fluorophenol (Surr)	*58*		*26 - 110*	*12/01/11 08:20*	*12/06/11 15:19*	*1*
2,4,6-Tribromophenol (Surr)	*29*		*10 - 118*	*12/01/11 08:20*	*12/06/11 15:19*	*1*
Nitrobenzene-d5 (Surr)	*52*		*24 - 112*	*12/01/11 08:20*	*12/06/11 15:19*	*1*
Phenol-d5 (Surr)	*57*		*28 - 110*	*12/01/11 08:20*	*12/06/11 15:19*	*1*
Terphenyl-d14 (Surr)	*68*		*41 - 119*	*12/01/11 08:20*	*12/06/11 15:19*	*1*

Client Sample ID: S-17302-112211-DN-81
Date Collected: 11/22/11 13:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-7
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2,4,6-Trichlorophenol	160	U	160	85	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2,4-Dichlorophenol	160	U	160	21	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2,4-Dimethylphenol	160	U	160	21	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2,4-Dinitrophenol	350	U	350	85	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2,4-Dinitrotoluene	210	U	210	29	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2,6-Dinitrotoluene	210	U	210	22	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2-Chloronaphthalene	53	U	53	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2-Chlorophenol	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2-Methylnaphthalene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2-Methylphenol	210	U	210	85	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2-Nitroaniline	210	U	210	9.7	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
2-Nitrophenol	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
3,3'-Dichlorobenzidine	110	U	110	19	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
3-Nitroaniline	210	U	210	17	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
4,6-Dinitro-2-methylphenol	160	U	160	85	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
4-Bromophenyl phenyl ether	53	U	53	14	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
4-Chloro-3-methylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
4-Chloroaniline	160	U	160	18	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-81
Date Collected: 11/22/11 13:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-7
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	53	U	53	14	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
4-Nitroaniline	210	U	210	28	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
4-Nitrophenol	350	U	350	85	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Acenaphthene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Acenaphthylene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Acetophenone	110	U	110	9.8	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Anthracene	**6.2**	**J**	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Atrazine	210	U	210	9.7	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Benzo[a]anthracene	**16**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Benzo[a]pyrene	**15**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Benzo[b]fluoranthene	**21**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Benzo[g,h,i]perylene	**15**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Benzo[k]fluoranthene	**9.1**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Bis(2-chloroethyl)ether	110	U	110	2.1	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Bis(2-ethylhexyl) phthalate	**39**	**J**	53	20	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Butyl benzyl phthalate	53	U	53	11	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Caprolactam	350	U	350	40	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Carbazole	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Chrysene	**24**		7.1	1.2	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Dibenz(a,h)anthracene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Dibenzofuran	53	U	53	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Diethyl phthalate	53	U	53	17	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Dimethyl phthalate	53	U	53	18	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Di-n-butyl phthalate	53	U	53	16	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Di-n-octyl phthalate	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Fluoranthene	**45**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Fluorene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Hexachlorobenzene	7.1	U	7.1	2.2	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Hexachlorobutadiene	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Hexachlorocyclopentadiene	350	U	350	29	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Hexachloroethane	53	U	53	9.6	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Indeno[1,2,3-cd]pyrene	**11**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Isophorone	53	U	53	14	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Naphthalene	**4.4**	**J**	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
N-Nitrosodi-n-propylamine	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
N-Nitrosodiphenylamine	53	U	53	22	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Pentachlorophenol	160	U	160	85	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Phenol	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Phenanthrene	**33**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
Pyrene	**35**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1
3 & 4 Methylphenol	430	U	430	21	ug/Kg	☼	12/01/11 08:20	12/06/11 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*34 - 110*	*12/01/11 08:20*	*12/06/11 17:28*	*1*
2-Fluorophenol (Surr)	*51*		*26 - 110*	*12/01/11 08:20*	*12/06/11 17:28*	*1*
2,4,6-Tribromophenol (Surr)	*42*		*10 - 118*	*12/01/11 08:20*	*12/06/11 17:28*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-81
Date Collected: 11/22/11 13:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-7
Matrix: Solid
Percent Solids: 93.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*48*		*24 - 112*	*12/01/11 08:20*	*12/06/11 17:28*	*1*
Phenol-d5 (Surr)	*53*		*28 - 110*	*12/01/11 08:20*	*12/06/11 17:28*	*1*
Terphenyl-d14 (Surr)	*71*		*41 - 119*	*12/01/11 08:20*	*12/06/11 17:28*	*1*

Client Sample ID: S-17302-112211-DN-82
Date Collected: 11/22/11 13:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-8
Matrix: Solid
Percent Solids: 93.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2,4,6-Trichlorophenol	160	U	160	85	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2,4-Dichlorophenol	160	U	160	21	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2,4-Dimethylphenol	160	U	160	21	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2,4-Dinitrophenol	350	U	350	85	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2,4-Dinitrotoluene	210	U	210	29	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2,6-Dinitrotoluene	210	U	210	22	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2-Chloronaphthalene	53	U	53	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2-Chlorophenol	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2-Methylnaphthalene	**440**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2-Methylphenol	210	U	210	85	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2-Nitroaniline	210	U	210	9.7	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
2-Nitrophenol	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
3,3'-Dichlorobenzidine	110	U	110	19	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
3-Nitroaniline	210	U	210	17	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
4,6-Dinitro-2-methylphenol	160	U	160	85	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
4-Bromophenyl phenyl ether	53	U	53	14	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
4-Chloro-3-methylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
4-Chloroaniline	160	U	160	18	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
4-Chlorophenyl phenyl ether	53	U	53	14	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
4-Nitroaniline	210	U	210	28	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
4-Nitrophenol	350	U	350	85	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Acenaphthene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Acenaphthylene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Acetophenone	110	U	110	9.8	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Anthracene	**26**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Atrazine	210	U	210	9.7	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Benzo[a]anthracene	**57**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Benzo[a]pyrene	**50**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Benzo[b]fluoranthene	**69**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Benzo[g,h,i]perylene	**39**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Benzo[k]fluoranthene	**27**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Bis(2-chloroethoxy)methane	110	U	110	23	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Bis(2-chloroethyl)ether	110	U	110	2.1	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Bis(2-ethylhexyl) phthalate	**37**	**J**	53	20	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Butyl benzyl phthalate	53	U	53	11	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Caprolactam	350	U	350	39	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-82
Date Collected: 11/22/11 13:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-8
Matrix: Solid
Percent Solids: 93.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Chrysene	**56**		7.1	1.2	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Dibenz(a,h)anthracene	7.1	U	7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Dibenzofuran	**27**	**J**	53	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Diethyl phthalate	53	U	53	17	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Dimethyl phthalate	53	U	53	18	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Di-n-butyl phthalate	53	U	53	16	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Di-n-octyl phthalate	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Fluoranthene	**130**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Fluorene	**28**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Hexachlorobenzene	7.1	U	7.1	2.2	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Hexachlorobutadiene	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Hexachlorocyclopentadiene	350	U	350	29	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Hexachloroethane	53	U	53	9.6	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Indeno[1,2,3-cd]pyrene	**31**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Isophorone	53	U	53	14	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Naphthalene	**75**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Nitrobenzene	110	U	110	2.3	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
N-Nitrosodi-n-propylamine	53	U	53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
N-Nitrosodiphenylamine	53	U	53	22	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Pentachlorophenol	160	U	160	85	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Phenol	**65**		53	29	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Phenanthrene	**120**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
Pyrene	**110**		7.1	3.5	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1
3 & 4 Methylphenol	430	U	430	21	ug/Kg	☼	12/01/11 08:20	12/06/11 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*34 - 110*	*12/01/11 08:20*	*12/06/11 20:14*	*1*
2-Fluorophenol (Surr)	*55*		*26 - 110*	*12/01/11 08:20*	*12/06/11 20:14*	*1*
2,4,6-Tribromophenol (Surr)	*51*		*10 - 118*	*12/01/11 08:20*	*12/06/11 20:14*	*1*
Nitrobenzene-d5 (Surr)	*50*		*24 - 112*	*12/01/11 08:20*	*12/06/11 20:14*	*1*
Phenol-d5 (Surr)	*56*		*28 - 110*	*12/01/11 08:20*	*12/06/11 20:14*	*1*
Terphenyl-d14 (Surr)	*62*		*41 - 119*	*12/01/11 08:20*	*12/06/11 20:14*	*1*

Client Sample ID: S-17302-112211-DN-83
Date Collected: 11/22/11 13:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-9
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2,2'-oxybis[1-chloropropane]	110	U	110	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2,4,5-Trichlorophenol	170	U	170	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2,4,6-Trichlorophenol	170	U	170	91	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2,4-Dichlorophenol	170	U	170	23	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2,4-Dimethylphenol	170	U	170	23	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2,4-Dinitrophenol	380	U	380	91	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2,4-Dinitrotoluene	230	U	230	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2,6-Dinitrotoluene	230	U	230	24	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2-Chloronaphthalene	57	U	57	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2-Chlorophenol	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-83
Date Collected: 11/22/11 13:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-9
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2-Methylphenol	230	U	230	91	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2-Nitroaniline	230	U	230	10	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
2-Nitrophenol	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
3,3'-Dichlorobenzidine	110	U	110	21	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
3-Nitroaniline	230	U	230	18	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
4,6-Dinitro-2-methylphenol	170	U	170	91	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
4-Bromophenyl phenyl ether	57	U	57	15	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
4-Chloro-3-methylphenol	170	U	170	24	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
4-Chloroaniline	170	U	170	19	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
4-Chlorophenyl phenyl ether	57	U	57	15	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
4-Nitroaniline	230	U	230	30	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
4-Nitrophenol	380	U	380	91	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Acenaphthene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Acenaphthylene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Acetophenone	110	U	110	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Anthracene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Atrazine	230	U	230	10	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Benzaldehyde	110	U	110	14	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Benzo[a]anthracene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Benzo[a]pyrene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Benzo[b]fluoranthene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Benzo[g,h,i]perylene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Benzo[k]fluoranthene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Bis(2-chloroethoxy)methane	110	U	110	25	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Bis(2-chloroethyl)ether	110	U	110	2.3	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Bis(2-ethylhexyl) phthalate	**29**	**J**	57	22	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Butyl benzyl phthalate	57	U	57	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Caprolactam	380	U	380	42	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Carbazole	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Chrysene	7.6	U	7.6	1.3	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Dibenz(a,h)anthracene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Dibenzofuran	57	U	57	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Diethyl phthalate	57	U	57	18	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Dimethyl phthalate	57	U	57	19	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Di-n-butyl phthalate	57	U	57	17	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Di-n-octyl phthalate	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Fluoranthene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Fluorene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Hexachlorobenzene	7.6	U	7.6	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Hexachlorobutadiene	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Hexachlorocyclopentadiene	380	U	380	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Hexachloroethane	57	U	57	10	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Indeno[1,2,3-cd]pyrene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Isophorone	57	U	57	15	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Naphthalene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Nitrobenzene	110	U	110	2.5	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
N-Nitrosodi-n-propylamine	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
N-Nitrosodiphenylamine	57	U	57	24	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-83
Date Collected: 11/22/11 13:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-9
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	170	U	170	91	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Phenol	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Phenanthrene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
Pyrene	7.6	U	7.6	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1
3 & 4 Methylphenol	460	U	460	23	ug/Kg	☼	12/01/11 08:20	12/06/11 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*	*12/01/11 08:20*	*12/06/11 15:37*	*1*
2-Fluorophenol (Surr)	*60*		*26 - 110*	*12/01/11 08:20*	*12/06/11 15:37*	*1*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 118*	*12/01/11 08:20*	*12/06/11 15:37*	*1*
Nitrobenzene-d5 (Surr)	*59*		*24 - 112*	*12/01/11 08:20*	*12/06/11 15:37*	*1*
Phenol-d5 (Surr)	*60*		*28 - 110*	*12/01/11 08:20*	*12/06/11 15:37*	*1*
Terphenyl-d14 (Surr)	*80*		*41 - 119*	*12/01/11 08:20*	*12/06/11 15:37*	*1*

Client Sample ID: S-17302-112211-DN-84
Date Collected: 11/22/11 13:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-10
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2,4,6-Trichlorophenol	160	U	160	87	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2,4-Dichlorophenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2,4-Dimethylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2,4-Dinitrophenol	360	U	360	87	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2,4-Dinitrotoluene	220	U	220	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2-Chloronaphthalene	54	U	54	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2-Chlorophenol	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2-Methylnaphthalene	**11**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2-Methylphenol	220	U	220	87	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2-Nitroaniline	220	U	220	9.9	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
2-Nitrophenol	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
3,3'-Dichlorobenzidine	110	U	110	19	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
3-Nitroaniline	220	U	220	17	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
4,6-Dinitro-2-methylphenol	160	U	160	87	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
4-Bromophenyl phenyl ether	54	U	54	14	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
4-Chloro-3-methylphenol	160	U	160	23	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
4-Chloroaniline	160	U	160	18	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
4-Chlorophenyl phenyl ether	54	U	54	14	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
4-Nitroaniline	220	U	220	28	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
4-Nitrophenol	360	U	360	87	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Acenaphthene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Acenaphthylene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Anthracene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Atrazine	220	U	220	9.9	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Benzo[a]anthracene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-84
Date Collected: 11/22/11 13:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-10
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Benzo[b]fluoranthene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Benzo[g,h,i]perylene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Benzo[k]fluoranthene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Bis(2-ethylhexyl) phthalate	**24**	**J**	54	21	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Butyl benzyl phthalate	54	U	54	11	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Caprolactam	360	U	360	40	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Carbazole	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Chrysene	7.2	U	7.2	1.2	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Dibenz(a,h)anthracene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Dibenzofuran	54	U	54	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Diethyl phthalate	54	U	54	17	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Dimethyl phthalate	54	U	54	18	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Di-n-butyl phthalate	54	U	54	16	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Di-n-octyl phthalate	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Fluoranthene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Fluorene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Hexachlorobenzene	7.2	U	7.2	2.3	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Hexachlorobutadiene	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Hexachlorocyclopentadiene	360	U	360	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Hexachloroethane	54	U	54	9.7	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Indeno[1,2,3-cd]pyrene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Isophorone	54	U	54	14	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Naphthalene	**6.0**	**J**	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
N-Nitrosodi-n-propylamine	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
N-Nitrosodiphenylamine	54	U	54	23	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Pentachlorophenol	160	U	160	87	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Phenol	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Phenanthrene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
Pyrene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1
3 & 4 Methylphenol	430	U	430	22	ug/Kg	☼	12/01/11 08:20	12/06/11 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*59*		*34 - 110*	*12/01/11 08:20*	*12/06/11 19:37*	*1*
2-Fluorophenol (Surr)	*58*		*26 - 110*	*12/01/11 08:20*	*12/06/11 19:37*	*1*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 118*	*12/01/11 08:20*	*12/06/11 19:37*	*1*
Nitrobenzene-d5 (Surr)	*53*		*24 - 112*	*12/01/11 08:20*	*12/06/11 19:37*	*1*
Phenol-d5 (Surr)	*58*		*28 - 110*	*12/01/11 08:20*	*12/06/11 19:37*	*1*
Terphenyl-d14 (Surr)	*74*		*41 - 119*	*12/01/11 08:20*	*12/06/11 19:37*	*1*

Client Sample ID: S-17302-112211-DN-85
Date Collected: 11/22/11 14:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-11
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	55	U	55	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-85
Date Collected: 11/22/11 14:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-11
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2,4,6-Trichlorophenol	160	U	160	88	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2,4-Dichlorophenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2,4-Dimethylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2,4-Dinitrophenol	360	U	360	88	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2,4-Dinitrotoluene	220	U	220	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2-Chloronaphthalene	55	U	55	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2-Chlorophenol	55	U	55	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2-Methylnaphthalene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2-Methylphenol	220	U	220	88	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
2-Nitrophenol	55	U	55	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
4,6-Dinitro-2-methylphenol	160	U	160	88	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
4-Bromophenyl phenyl ether	55	U	55	14	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
4-Chloro-3-methylphenol	160	U	160	23	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
4-Chloroaniline	160	U	160	19	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
4-Chlorophenyl phenyl ether	55	U	55	14	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
4-Nitrophenol	360	U	360	88	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Acenaphthene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Acenaphthylene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Anthracene	**3.9**	**J**	7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Atrazine	220	U	220	10	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Benzo[a]anthracene	**20**		7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Benzo[a]pyrene	**19**		7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Benzo[b]fluoranthene	**47**		7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Benzo[g,h,i]perylene	**12**		7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Benzo[k]fluoranthene	**12**		7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Bis(2-ethylhexyl) phthalate	**690**		55	21	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Butyl benzyl phthalate	55	U	55	11	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Caprolactam	360	U	360	41	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Carbazole	55	U	55	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Chrysene	**44**		7.3	1.2	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Dibenz(a,h)anthracene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Dibenzofuran	55	U	55	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Diethyl phthalate	55	U	55	18	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Dimethyl phthalate	55	U	55	19	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Di-n-butyl phthalate	55	U	55	16	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Di-n-octyl phthalate	55	U	55	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Fluoranthene	**68**		7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Fluorene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Hexachlorobenzene	7.3	U	7.3	2.3	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-85
Date Collected: 11/22/11 14:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-11
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	55	U	55	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Hexachlorocyclopentadiene	360	U	360	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Hexachloroethane	55	U	55	9.9	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Indeno[1,2,3-cd]pyrene	**17**		7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Isophorone	55	U	55	14	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Naphthalene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
N-Nitrosodi-n-propylamine	55	U	55	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
N-Nitrosodiphenylamine	55	U	55	23	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Pentachlorophenol	160	U	160	88	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Phenol	55	U	55	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Phenanthrene	**25**		7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
Pyrene	**51**		7.3	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1
3 & 4 Methylphenol	440	U	440	22	ug/Kg	☼	12/01/11 08:20	12/06/11 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*	*12/01/11 08:20*	*12/06/11 19:18*	*1*
2-Fluorophenol (Surr)	*56*		*26 - 110*	*12/01/11 08:20*	*12/06/11 19:18*	*1*
2,4,6-Tribromophenol (Surr)	*35*		*10 - 118*	*12/01/11 08:20*	*12/06/11 19:18*	*1*
Nitrobenzene-d5 (Surr)	*52*		*24 - 112*	*12/01/11 08:20*	*12/06/11 19:18*	*1*
Phenol-d5 (Surr)	*54*		*28 - 110*	*12/01/11 08:20*	*12/06/11 19:18*	*1*
Terphenyl-d14 (Surr)	*71*		*41 - 119*	*12/01/11 08:20*	*12/06/11 19:18*	*1*

Client Sample ID: S-17302-112211-DN-86
Date Collected: 11/22/11 14:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-12
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	58	U	58	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2,4,5-Trichlorophenol	170	U	170	29	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2,4,6-Trichlorophenol	170	U	170	92	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2,4-Dichlorophenol	170	U	170	23	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2,4-Dimethylphenol	170	U	170	23	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2,4-Dinitrophenol	380	U	380	92	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2,4-Dinitrotoluene	230	U	230	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2,6-Dinitrotoluene	230	U	230	24	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2-Chloronaphthalene	58	U	58	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2-Chlorophenol	58	U	58	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2-Methylnaphthalene	7.7	U	7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2-Methylphenol	230	U	230	92	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2-Nitroaniline	230	U	230	10	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
2-Nitrophenol	58	U	58	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
3,3'-Dichlorobenzidine	120	U	120	21	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
3-Nitroaniline	230	U	230	18	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
4,6-Dinitro-2-methylphenol	170	U	170	92	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
4-Bromophenyl phenyl ether	58	U	58	15	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
4-Chloro-3-methylphenol	170	U	170	24	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
4-Chloroaniline	170	U	170	20	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
4-Chlorophenyl phenyl ether	58	U	58	15	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-86
Date Collected: 11/22/11 14:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-12
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	230	U	230	30	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
4-Nitrophenol	380	U	380	92	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Acenaphthene	7.7	U	7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Acenaphthylene	**4.0**	**J**	7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Anthracene	**43**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Atrazine	230	U	230	10	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Benzo[a]anthracene	**100**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Benzo[a]pyrene	**89**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Benzo[b]fluoranthene	**110**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Benzo[g,h,i]perylene	**50**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Benzo[k]fluoranthene	**45**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Bis(2-chloroethoxy)methane	120	U	120	25	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Bis(2-chloroethyl)ether	120	U	120	2.3	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Bis(2-ethylhexyl) phthalate	**63**		58	22	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Butyl benzyl phthalate	58	U	58	12	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Caprolactam	380	U	380	43	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Carbazole	58	U	58	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Chrysene	**110**		7.7	1.3	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Dibenz(a,h)anthracene	7.7	U	7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Dibenzofuran	**11**	**J**	58	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Diethyl phthalate	58	U	58	18	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Dimethyl phthalate	58	U	58	20	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Di-n-butyl phthalate	58	U	58	17	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Di-n-octyl phthalate	58	U	58	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Fluoranthene	**280**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Fluorene	**20**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Hexachlorobenzene	7.7	U	7.7	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Hexachlorobutadiene	58	U	58	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Hexachlorocyclopentadiene	380	U	380	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Hexachloroethane	58	U	58	10	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Indeno[1,2,3-cd]pyrene	**49**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Isophorone	58	U	58	15	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Naphthalene	**9.1**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Nitrobenzene	120	U	120	2.5	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
N-Nitrosodi-n-propylamine	58	U	58	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
N-Nitrosodiphenylamine	58	U	58	24	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Pentachlorophenol	170	U	170	92	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Phenol	58	U	58	31	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Phenanthrene	**200**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
Pyrene	**200**		7.7	3.8	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1
3 & 4 Methylphenol	460	U	460	23	ug/Kg	☼	12/01/11 08:20	12/06/11 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*34 - 110*	*12/01/11 08:20*	*12/06/11 19:55*	*1*
2-Fluorophenol (Surr)	*56*		*26 - 110*	*12/01/11 08:20*	*12/06/11 19:55*	*1*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 118*	*12/01/11 08:20*	*12/06/11 19:55*	*1*
Nitrobenzene-d5 (Surr)	*47*		*24 - 112*	*12/01/11 08:20*	*12/06/11 19:55*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-86
Date Collected: 11/22/11 14:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-12
Matrix: Solid
Percent Solids: 86.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*57*		*28 - 110*	*12/01/11 08:20*	*12/06/11 19:55*	*1*
Terphenyl-d14 (Surr)	*77*		*41 - 119*	*12/01/11 08:20*	*12/06/11 19:55*	*1*

Client Sample ID: S-17302-112211-DN-87
Date Collected: 11/22/11 14:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-13
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2,4,6-Trichlorophenol	160	U	160	87	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2,4-Dichlorophenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2,4-Dimethylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2,4-Dinitrophenol	360	U	360	87	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2,4-Dinitrotoluene	220	U	220	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2-Chloronaphthalene	54	U	54	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2-Chlorophenol	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2-Methylnaphthalene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2-Methylphenol	220	U	220	87	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2-Nitroaniline	220	U	220	9.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
2-Nitrophenol	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
3-Nitroaniline	220	U	220	17	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
4,6-Dinitro-2-methylphenol	160	U	160	87	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
4-Bromophenyl phenyl ether	54	U	54	14	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
4-Chloro-3-methylphenol	160	U	160	23	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
4-Chloroaniline	160	U	160	18	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
4-Chlorophenyl phenyl ether	54	U	54	14	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
4-Nitroaniline	220	U	220	28	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
4-Nitrophenol	360	U	360	87	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Acenaphthene	**12**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Acenaphthylene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Anthracene	**17**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Atrazine	220	U	220	9.9	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Benzo[a]anthracene	**66**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Benzo[a]pyrene	**79**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Benzo[b]fluoranthene	**130**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Benzo[g,h,i]perylene	**61**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Benzo[k]fluoranthene	**28**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Bis(2-ethylhexyl) phthalate	**31**	**J**	54	21	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Butyl benzyl phthalate	**42**	**J**	54	11	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Caprolactam	360	U	360	40	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Carbazole	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-87
Date Collected: 11/22/11 14:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-13
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**100**		7.2	1.2	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Dibenz(a,h)anthracene	**14**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Dibenzofuran	**8.4**	**J**	54	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Diethyl phthalate	54	U	54	17	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Dimethyl phthalate	54	U	54	18	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Di-n-butyl phthalate	54	U	54	16	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Di-n-octyl phthalate	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Fluoranthene	**240**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Fluorene	**11**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Hexachlorobenzene	7.2	U	7.2	2.3	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Hexachlorobutadiene	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Hexachlorocyclopentadiene	360	U	360	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Hexachloroethane	54	U	54	9.8	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Indeno[1,2,3-cd]pyrene	**54**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Isophorone	54	U	54	14	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Naphthalene	**7.5**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
N-Nitrosodi-n-propylamine	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
N-Nitrosodiphenylamine	54	U	54	23	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Pentachlorophenol	160	U	160	87	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Phenol	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Phenanthrene	**170**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
Pyrene	**180**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1
3 & 4 Methylphenol	430	U	430	22	ug/Kg	☼	12/01/11 08:20	12/06/11 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*34 - 110*	*12/01/11 08:20*	*12/06/11 15:56*	*1*
2-Fluorophenol (Surr)	*59*		*26 - 110*	*12/01/11 08:20*	*12/06/11 15:56*	*1*
2,4,6-Tribromophenol (Surr)	*30*		*10 - 118*	*12/01/11 08:20*	*12/06/11 15:56*	*1*
Nitrobenzene-d5 (Surr)	*54*		*24 - 112*	*12/01/11 08:20*	*12/06/11 15:56*	*1*
Phenol-d5 (Surr)	*59*		*28 - 110*	*12/01/11 08:20*	*12/06/11 15:56*	*1*
Terphenyl-d14 (Surr)	*67*		*41 - 119*	*12/01/11 08:20*	*12/06/11 15:56*	*1*

Client Sample ID: S-17302-112211-DN-88
Date Collected: 11/22/11 15:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-14
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2,4,6-Trichlorophenol	160	U	160	87	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2,4-Dichlorophenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2,4-Dimethylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2,4-Dinitrophenol	360	U	360	87	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2,4-Dinitrotoluene	220	U	220	29	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2-Chloronaphthalene	54	U	54	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2-Chlorophenol	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2-Methylnaphthalene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-88
Date Collected: 11/22/11 15:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-14
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	220	U	220	87	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2-Nitroaniline	220	U	220	9.9	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
2-Nitrophenol	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
3-Nitroaniline	220	U	220	17	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
4,6-Dinitro-2-methylphenol	160	U	160	87	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
4-Bromophenyl phenyl ether	54	U	54	14	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
4-Chloro-3-methylphenol	160	U	160	23	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
4-Chloroaniline	160	U	160	18	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
4-Chlorophenyl phenyl ether	54	U	54	14	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
4-Nitroaniline	220	U	220	28	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
4-Nitrophenol	360	U	360	87	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Acenaphthene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Acenaphthylene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Anthracene	**10**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Atrazine	220	U	220	9.9	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Benzo[a]anthracene	**46**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Benzo[a]pyrene	**47**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Benzo[b]fluoranthene	**62**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Benzo[g,h,i]perylene	**34**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Benzo[k]fluoranthene	**31**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Bis(2-ethylhexyl) phthalate	**29**	**J**	54	21	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Butyl benzyl phthalate	54	U	54	11	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Caprolactam	360	U	360	40	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Carbazole	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Chrysene	**65**		7.2	1.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Dibenz(a,h)anthracene	**9.4**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Dibenzofuran	**7.4**	**J**	54	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Diethyl phthalate	54	U	54	17	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Dimethyl phthalate	54	U	54	18	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Di-n-butyl phthalate	54	U	54	16	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Di-n-octyl phthalate	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Fluoranthene	**150**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Fluorene	**7.1**	**J**	7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Hexachlorobenzene	7.2	U	7.2	2.3	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Hexachlorobutadiene	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Hexachlorocyclopentadiene	360	U	360	29	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Hexachloroethane	54	U	54	9.8	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Indeno[1,2,3-cd]pyrene	**29**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Isophorone	54	U	54	14	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Naphthalene	**8.2**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
N-Nitrosodi-n-propylamine	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
N-Nitrosodiphenylamine	54	U	54	23	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Pentachlorophenol	160	U	160	87	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-88
Date Collected: 11/22/11 15:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-14
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	54	U	54	29	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Phenanthrene	**120**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
Pyrene	**110**		7.2	3.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1
3 & 4 Methylphenol	430	U	430	22	ug/Kg	☼	12/01/11 08:20	12/06/11 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*34 - 110*	*12/01/11 08:20*	*12/06/11 16:14*	*1*
2-Fluorophenol (Surr)	*56*		*26 - 110*	*12/01/11 08:20*	*12/06/11 16:14*	*1*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 118*	*12/01/11 08:20*	*12/06/11 16:14*	*1*
Nitrobenzene-d5 (Surr)	*51*		*24 - 112*	*12/01/11 08:20*	*12/06/11 16:14*	*1*
Phenol-d5 (Surr)	*56*		*28 - 110*	*12/01/11 08:20*	*12/06/11 16:14*	*1*
Terphenyl-d14 (Surr)	*70*		*41 - 119*	*12/01/11 08:20*	*12/06/11 16:14*	*1*

Client Sample ID: S-17302-112211-DN-89
Date Collected: 11/22/11 15:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-15
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2,4,5-Trichlorophenol	180	U	180	30	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2,4,6-Trichlorophenol	180	U	180	95	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2,4-Dichlorophenol	180	U	180	24	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2,4-Dimethylphenol	180	U	180	24	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2,4-Dinitrophenol	390	U	390	95	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2,4-Dinitrotoluene	240	U	240	32	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2,6-Dinitrotoluene	240	U	240	25	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2-Chloronaphthalene	59	U	59	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2-Chlorophenol	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2-Methylnaphthalene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2-Methylphenol	240	U	240	95	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
2-Nitrophenol	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
3,3'-Dichlorobenzidine	120	U	120	21	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
4,6-Dinitro-2-methylphenol	180	U	180	95	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
4-Bromophenyl phenyl ether	59	U	59	15	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
4-Chlorophenyl phenyl ether	59	U	59	15	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
4-Nitrophenol	390	U	390	95	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Acenaphthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Acenaphthylene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Atrazine	240	U	240	11	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Benzo[a]anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Benzo[a]pyrene	**3.9**	**J**	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-89
Date Collected: 11/22/11 15:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-15
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	**5.9**	**J**	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Benzo[g,h,i]perylene	**4.4**	**J**	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Benzo[k]fluoranthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Bis(2-chloroethyl)ether	120	U	120	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Bis(2-ethylhexyl) phthalate	59	U	59	22	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Butyl benzyl phthalate	59	U	59	12	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Caprolactam	390	U	390	44	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Carbazole	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Chrysene	7.9	U	7.9	1.3	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Dibenz(a,h)anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Dibenzofuran	59	U	59	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Diethyl phthalate	59	U	59	19	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Dimethyl phthalate	59	U	59	20	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Di-n-butyl phthalate	59	U	59	18	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Di-n-octyl phthalate	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Fluoranthene	**8.9**		7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Fluorene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Hexachlorobenzene	7.9	U	7.9	2.5	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Hexachlorobutadiene	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Hexachlorocyclopentadiene	390	U	390	32	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Hexachloroethane	59	U	59	11	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Indeno[1,2,3-cd]pyrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Isophorone	59	U	59	15	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Naphthalene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
N-Nitrosodi-n-propylamine	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
N-Nitrosodiphenylamine	59	U	59	25	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Pentachlorophenol	180	U	180	95	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Phenol	59	U	59	32	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Phenanthrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
Pyrene	**7.0**	**J**	7.9	3.9	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1
3 & 4 Methylphenol	470	U	470	24	ug/Kg	☼	12/01/11 08:20	12/06/11 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*34 - 110*	*12/01/11 08:20*	*12/06/11 17:09*	*1*
2-Fluorophenol (Surr)	*65*		*26 - 110*	*12/01/11 08:20*	*12/06/11 17:09*	*1*
2,4,6-Tribromophenol (Surr)	*55*		*10 - 118*	*12/01/11 08:20*	*12/06/11 17:09*	*1*
Nitrobenzene-d5 (Surr)	*58*		*24 - 112*	*12/01/11 08:20*	*12/06/11 17:09*	*1*
Phenol-d5 (Surr)	*64*		*28 - 110*	*12/01/11 08:20*	*12/06/11 17:09*	*1*
Terphenyl-d14 (Surr)	*74*		*41 - 119*	*12/01/11 08:20*	*12/06/11 17:09*	*1*

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	64	U	64	34	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2,2'-oxybis[1-chloropropane]	130	U	130	12	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2,4,5-Trichlorophenol	190	U	190	32	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	190	U	190	100	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2,4-Dichlorophenol	190	U	190	26	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2,4-Dimethylphenol	190	U	190	26	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2,4-Dinitrophenol	420	U	420	100	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2,4-Dinitrotoluene	260	U	260	34	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2,6-Dinitrotoluene	260	U	260	27	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2-Chloronaphthalene	64	U	64	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2-Chlorophenol	64	U	64	34	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2-Methylnaphthalene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2-Methylphenol	260	U	260	100	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2-Nitroaniline	260	U	260	12	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
2-Nitrophenol	64	U	64	34	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
3,3'-Dichlorobenzidine	130	U	130	23	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
3-Nitroaniline	260	U	260	20	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
4,6-Dinitro-2-methylphenol	190	U	190	100	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
4-Bromophenyl phenyl ether	64	U	64	17	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
4-Chloro-3-methylphenol	190	U	190	27	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
4-Chloroaniline	190	U	190	22	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
4-Chlorophenyl phenyl ether	64	U	64	17	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
4-Nitroaniline	260	U	260	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
4-Nitrophenol	420	U	420	100	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Acenaphthene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Acenaphthylene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Acetophenone	130	U	130	12	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Anthracene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Atrazine	260	U	260	12	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Benzaldehyde	130	U	130	15	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Benzo[a]anthracene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Benzo[a]pyrene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Benzo[b]fluoranthene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Benzo[g,h,i]perylene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Benzo[k]fluoranthene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Bis(2-chloroethoxy)methane	130	U	130	28	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Bis(2-chloroethyl)ether	130	U	130	2.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Bis(2-ethylhexyl) phthalate	**28**	**J**	64	24	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Butyl benzyl phthalate	64	U	64	13	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Caprolactam	420	U	420	47	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Carbazole	64	U	64	34	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Chrysene	8.5	U	8.5	1.4	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Dibenz(a,h)anthracene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Dibenzofuran	64	U	64	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Diethyl phthalate	64	U	64	20	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Dimethyl phthalate	64	U	64	22	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Di-n-butyl phthalate	64	U	64	19	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Di-n-octyl phthalate	64	U	64	34	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Fluoranthene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Fluorene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Hexachlorobenzene	8.5	U	8.5	2.7	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Hexachlorobutadiene	64	U	64	34	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	420	U	420	34	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Hexachloroethane	64	U	64	11	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Indeno[1,2,3-cd]pyrene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Isophorone	64	U	64	17	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Naphthalene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Nitrobenzene	130	U	130	2.8	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
N-Nitrosodi-n-propylamine	64	U	64	34	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
N-Nitrosodiphenylamine	64	U	64	27	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Pentachlorophenol	190	U	190	100	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Phenol	64	U	64	34	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Phenanthrene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
Pyrene	8.5	U	8.5	4.2	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1
3 & 4 Methylphenol	510	U	510	26	ug/Kg	☼	12/01/11 08:20	12/06/11 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*34 - 110*	*12/01/11 08:20*	*12/06/11 16:33*	*1*
2-Fluorophenol (Surr)	*61*		*26 - 110*	*12/01/11 08:20*	*12/06/11 16:33*	*1*
2,4,6-Tribromophenol (Surr)	*52*		*10 - 118*	*12/01/11 08:20*	*12/06/11 16:33*	*1*
Nitrobenzene-d5 (Surr)	*56*		*24 - 112*	*12/01/11 08:20*	*12/06/11 16:33*	*1*
Phenol-d5 (Surr)	*61*		*28 - 110*	*12/01/11 08:20*	*12/06/11 16:33*	*1*
Terphenyl-d14 (Surr)	*77*		*41 - 119*	*12/01/11 08:20*	*12/06/11 16:33*	*1*

Client Sample ID: S-17302-112211-DN-91
Date Collected: 11/22/11 15:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-17
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	62	U	62	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2,2'-oxybis[1-chloropropane]	120	U	120	12	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2,4,5-Trichlorophenol	190	U	190	31	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2,4,6-Trichlorophenol	190	U	190	99	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2,4-Dichlorophenol	190	U	190	25	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2,4-Dimethylphenol	190	U	190	25	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2,4-Dinitrophenol	410	U	410	99	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2,4-Dinitrotoluene	250	U	250	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2,6-Dinitrotoluene	250	U	250	26	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2-Chloronaphthalene	62	U	62	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2-Chlorophenol	62	U	62	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2-Methylnaphthalene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2-Methylphenol	250	U	250	99	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2-Nitroaniline	250	U	250	11	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
2-Nitrophenol	62	U	62	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
3,3'-Dichlorobenzidine	120	U	120	22	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
3-Nitroaniline	250	U	250	20	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
4,6-Dinitro-2-methylphenol	190	U	190	99	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
4-Bromophenyl phenyl ether	62	U	62	16	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
4-Chloro-3-methylphenol	190	U	190	26	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
4-Chloroaniline	190	U	190	21	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
4-Chlorophenyl phenyl ether	62	U	62	16	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
4-Nitroaniline	250	U	250	32	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-91
Date Collected: 11/22/11 15:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-17
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	410	U	410	99	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Acenaphthene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Acenaphthylene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Anthracene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Atrazine	250	U	250	11	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Benzaldehyde	120	U	120	15	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Benzo[a]anthracene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Benzo[a]pyrene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Benzo[b]fluoranthene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Benzo[g,h,i]perylene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Benzo[k]fluoranthene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Bis(2-chloroethoxy)methane	120	U	120	27	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Bis(2-chloroethyl)ether	120	U	120	2.5	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Bis(2-ethylhexyl) phthalate	**30**	**J**	62	23	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Butyl benzyl phthalate	62	U	62	12	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Caprolactam	410	U	410	46	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Carbazole	62	U	62	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Chrysene	8.2	U	8.2	1.4	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Dibenz(a,h)anthracene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Dibenzofuran	62	U	62	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Diethyl phthalate	62	U	62	20	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Dimethyl phthalate	62	U	62	21	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Di-n-butyl phthalate	62	U	62	19	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Di-n-octyl phthalate	62	U	62	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Fluoranthene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Fluorene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Hexachlorobenzene	8.2	U	8.2	2.6	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Hexachlorobutadiene	62	U	62	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Hexachlorocyclopentadiene	410	U	410	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Hexachloroethane	62	U	62	11	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Indeno[1,2,3-cd]pyrene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Isophorone	62	U	62	16	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Naphthalene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Nitrobenzene	120	U	120	2.7	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
N-Nitrosodi-n-propylamine	62	U	62	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
N-Nitrosodiphenylamine	62	U	62	26	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Pentachlorophenol	190	U	190	99	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Phenol	62	U	62	33	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Phenanthrene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
Pyrene	8.2	U	8.2	4.1	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1
3 & 4 Methylphenol	490	U	490	25	ug/Kg	☼	12/01/11 08:20	12/06/11 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*34 - 110*	*12/01/11 08:20*	*12/06/11 16:51*	*1*
2-Fluorophenol (Surr)	*64*		*26 - 110*	*12/01/11 08:20*	*12/06/11 16:51*	*1*
2,4,6-Tribromophenol (Surr)	*43*		*10 - 118*	*12/01/11 08:20*	*12/06/11 16:51*	*1*
Nitrobenzene-d5 (Surr)	*59*		*24 - 112*	*12/01/11 08:20*	*12/06/11 16:51*	*1*
Phenol-d5 (Surr)	*64*		*28 - 110*	*12/01/11 08:20*	*12/06/11 16:51*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-91
Date Collected: 11/22/11 15:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-17
Matrix: Solid
Percent Solids: 80.8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*73*		*41 - 119*	*12/01/11 08:20*	*12/06/11 16:51*	*1*

Client Sample ID: S-17302-112211-DN-92
Date Collected: 11/22/11 15:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-18
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2,2'-oxybis[1-chloropropane]	110	U	110	11	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2,4,5-Trichlorophenol	170	U	170	28	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2,4,6-Trichlorophenol	170	U	170	91	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2,4-Dichlorophenol	170	U	170	23	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2,4-Dimethylphenol	170	U	170	23	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2,4-Dinitrophenol	370	U	370	91	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2,4-Dinitrotoluene	230	U	230	31	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2,6-Dinitrotoluene	230	U	230	24	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2-Chloronaphthalene	57	U	57	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2-Chlorophenol	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2-Methylnaphthalene	**87**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2-Methylphenol	230	U	230	91	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2-Nitroaniline	230	U	230	10	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
2-Nitrophenol	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
3-Nitroaniline	230	U	230	18	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
4,6-Dinitro-2-methylphenol	170	U	170	91	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
4-Bromophenyl phenyl ether	57	U	57	15	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
4-Chloro-3-methylphenol	170	U	170	24	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
4-Chloroaniline	170	U	170	19	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
4-Chlorophenyl phenyl ether	57	U	57	15	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
4-Nitroaniline	230	U	230	29	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
4-Nitrophenol	370	U	370	91	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Acenaphthene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Acenaphthylene	**8.0**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Anthracene	**46**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Atrazine	230	U	230	10	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Benzaldehyde	110	U	110	14	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Benzo[a]anthracene	**210**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Benzo[a]pyrene	**210**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Benzo[b]fluoranthene	**290**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Benzo[g,h,i]perylene	**160**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Benzo[k]fluoranthene	**79**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Bis(2-chloroethoxy)methane	110	U	110	25	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Bis(2-chloroethyl)ether	110	U	110	2.3	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Bis(2-ethylhexyl) phthalate	**73**		57	21	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Butyl benzyl phthalate	57	U	57	11	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Caprolactam	370	U	370	42	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Carbazole	**32**	**J**	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Chrysene	**240**		7.5	1.2	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-92
Date Collected: 11/22/11 15:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-18
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	**40**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Dibenzofuran	**27**	**J**	57	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Diethyl phthalate	57	U	57	18	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Dimethyl phthalate	57	U	57	19	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Di-n-butyl phthalate	57	U	57	17	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Di-n-octyl phthalate	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Fluoranthene	**370**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Fluorene	**18**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Hexachlorobenzene	7.5	U	7.5	2.4	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Hexachlorobutadiene	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Hexachlorocyclopentadiene	370	U	370	31	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Hexachloroethane	57	U	57	10	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Indeno[1,2,3-cd]pyrene	**140**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Isophorone	57	U	57	15	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Naphthalene	**64**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Nitrobenzene	110	U	110	2.5	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
N-Nitrosodi-n-propylamine	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
N-Nitrosodiphenylamine	57	U	57	24	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Pentachlorophenol	170	U	170	91	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Phenol	57	U	57	31	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Phenanthrene	**230**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
Pyrene	**290**		7.5	3.7	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1
3 & 4 Methylphenol	450	U	450	23	ug/Kg	☼	12/01/11 08:20	12/06/11 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*34 - 110*	*12/01/11 08:20*	*12/06/11 18:23*	*1*
2-Fluorophenol (Surr)	*57*		*26 - 110*	*12/01/11 08:20*	*12/06/11 18:23*	*1*
2,4,6-Tribromophenol (Surr)	*37*		*10 - 118*	*12/01/11 08:20*	*12/06/11 18:23*	*1*
Nitrobenzene-d5 (Surr)	*50*		*24 - 112*	*12/01/11 08:20*	*12/06/11 18:23*	*1*
Phenol-d5 (Surr)	*55*		*28 - 110*	*12/01/11 08:20*	*12/06/11 18:23*	*1*
Terphenyl-d14 (Surr)	*67*		*41 - 119*	*12/01/11 08:20*	*12/06/11 18:23*	*1*

Client Sample ID: S-17302-112211-DN-93
Date Collected: 11/22/11 16:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-19
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	1500	U	1500	820	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2,2'-oxybis[1-chloropropane]	3000	U	3000	290	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2,4,5-Trichlorophenol	4600	U	4600	760	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2,4,6-Trichlorophenol	4600	U	4600	2400	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2,4-Dichlorophenol	4600	U	4600	610	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2,4-Dimethylphenol	4600	U	4600	610	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2,4-Dinitrophenol	10000	U	10000	2400	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2,4-Dinitrotoluene	6100	U	6100	820	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2,6-Dinitrotoluene	6100	U	6100	640	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2-Chloronaphthalene	1500	U	1500	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2-Chlorophenol	1500	U	1500	820	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2-Methylnaphthalene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2-Methylphenol	6100	U	6100	2400	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-93
Date Collected: 11/22/11 16:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-19
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	6100	U	6100	280	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
2-Nitrophenol	1500	U	1500	820	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
3,3'-Dichlorobenzidine	3000	U	3000	550	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
3-Nitroaniline	6100	U	6100	490	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
4,6-Dinitro-2-methylphenol	4600	U	4600	2400	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
4-Bromophenyl phenyl ether	1500	U	1500	400	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
4-Chloro-3-methylphenol	4600	U	4600	640	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
4-Chloroaniline	4600	U	4600	520	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
4-Chlorophenyl phenyl ether	1500	U	1500	400	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
4-Nitroaniline	6100	U	6100	790	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
4-Nitrophenol	10000	U	10000	2400	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Acenaphthene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Acenaphthylene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Acetophenone	3000	U	3000	280	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Anthracene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Atrazine	6100	U	6100	280	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Benzaldehyde	3000	U	3000	370	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Benzo[a]anthracene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Benzo[a]pyrene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Benzo[b]fluoranthene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Benzo[g,h,i]perylene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Benzo[k]fluoranthene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Bis(2-chloroethoxy)methane	3000	U	3000	670	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Bis(2-chloroethyl)ether	3000	U	3000	61	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Bis(2-ethylhexyl) phthalate	1500	U	1500	580	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Butyl benzyl phthalate	1500	U	1500	300	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Caprolactam	10000	U	10000	1100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Carbazole	1500	U	1500	820	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Chrysene	200	U	200	33	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Dibenz(a,h)anthracene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Dibenzofuran	1500	U	1500	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Diethyl phthalate	1500	U	1500	490	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Dimethyl phthalate	1500	U	1500	520	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Di-n-butyl phthalate	1500	U	1500	460	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Di-n-octyl phthalate	1500	U	1500	820	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Fluoranthene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Fluorene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Hexachlorobenzene	200	U	200	64	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Hexachlorobutadiene	1500	U	1500	820	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Hexachlorocyclopentadiene	10000	U	10000	820	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Hexachloroethane	1500	U	1500	270	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Indeno[1,2,3-cd]pyrene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Isophorone	1500	U	1500	400	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Naphthalene	200	U	200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Nitrobenzene	3000	U	3000	67	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
N-Nitrosodi-n-propylamine	1500	U	1500	820	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
N-Nitrosodiphenylamine	1500	U	1500	640	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Pentachlorophenol	4600	U	4600	2400	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Phenol	1500	U	1500	820	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-93
Date Collected: 11/22/11 16:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-19
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	790		200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
Pyrene	290		200	100	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25
3 & 4 Methylphenol	12000	U	12000	610	ug/Kg	☼	12/01/11 08:36	12/09/11 18:15	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*	*12/01/11 08:36*	*12/09/11 18:15*	*25*
2-Fluorophenol (Surr)	*62*		*26 - 110*	*12/01/11 08:36*	*12/09/11 18:15*	*25*
2,4,6-Tribromophenol (Surr)	*42*		*10 - 118*	*12/01/11 08:36*	*12/09/11 18:15*	*25*
Nitrobenzene-d5 (Surr)	*50*		*24 - 112*	*12/01/11 08:36*	*12/09/11 18:15*	*25*
Phenol-d5 (Surr)	*56*		*28 - 110*	*12/01/11 08:36*	*12/09/11 18:15*	*25*
Terphenyl-d14 (Surr)	*75*		*41 - 119*	*12/01/11 08:36*	*12/09/11 18:15*	*25*

Client Sample ID: S-17302-112211-DN-94
Date Collected: 11/22/11 16:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-20
Matrix: Solid
Percent Solids: 84.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	240	U	240	130	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2,2'-oxybis[1-chloropropane]	470	U	470	45	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2,4,5-Trichlorophenol	710	U	710	120	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2,4,6-Trichlorophenol	710	U	710	380	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2,4-Dichlorophenol	710	U	710	94	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2,4-Dimethylphenol	710	U	710	94	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2,4-Dinitrophenol	1600	U	1600	380	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2,4-Dinitrotoluene	940	U	940	130	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2,6-Dinitrotoluene	940	U	940	99	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2-Chloronaphthalene	240	U	240	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2-Chlorophenol	240	U	240	130	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2-Methylnaphthalene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2-Methylphenol	940	U	940	380	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2-Nitroaniline	940	U	940	43	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
2-Nitrophenol	240	U	240	130	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
3,3'-Dichlorobenzidine	470	U	470	85	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
3-Nitroaniline	940	U	940	76	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
4,6-Dinitro-2-methylphenol	710	U	710	380	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
4-Bromophenyl phenyl ether	240	U	240	61	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
4-Chloro-3-methylphenol	710	U	710	99	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
4-Chloroaniline	710	U	710	80	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
4-Chlorophenyl phenyl ether	240	U	240	61	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
4-Nitroaniline	940	U	940	120	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
4-Nitrophenol	1600	U	1600	380	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Acenaphthene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Acenaphthylene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Acetophenone	470	U	470	43	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Anthracene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Atrazine	940	U	940	43	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Benzaldehyde	470	U	470	57	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Benzo[a]anthracene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Benzo[a]pyrene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Benzo[b]fluoranthene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-94
Date Collected: 11/22/11 16:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-20
Matrix: Solid
Percent Solids: 84.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Benzo[k]fluoranthene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Bis(2-chloroethoxy)methane	470	U	470	100	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Bis(2-chloroethyl)ether	470	U	470	9.4	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Bis(2-ethylhexyl) phthalate	240	U	240	90	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Butyl benzyl phthalate	240	U	240	47	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Caprolactam	1600	U	1600	170	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Carbazole	240	U	240	130	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Chrysene	32	U	32	5.2	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Dibenz(a,h)anthracene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Dibenzofuran	240	U	240	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Diethyl phthalate	240	U	240	76	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Dimethyl phthalate	240	U	240	80	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Di-n-butyl phthalate	240	U	240	71	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Di-n-octyl phthalate	240	U	240	130	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Fluoranthene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Fluorene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Hexachlorobenzene	32	U	32	9.9	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Hexachlorobutadiene	240	U	240	130	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Hexachlorocyclopentadiene	1600	U	1600	130	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Hexachloroethane	240	U	240	43	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Indeno[1,2,3-cd]pyrene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Isophorone	240	U	240	61	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Naphthalene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Nitrobenzene	470	U	470	10	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
N-Nitrosodi-n-propylamine	240	U	240	130	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
N-Nitrosodiphenylamine	240	U	240	99	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Pentachlorophenol	710	U	710	380	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Phenol	240	U	240	130	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Phenanthrene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
Pyrene	32	U	32	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4
3 & 4 Methylphenol	1900	U	1900	94	ug/Kg	☼	12/01/11 08:36	12/06/11 22:22	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*34 - 110*	*12/01/11 08:36*	*12/06/11 22:22*	*4*
2-Fluorophenol (Surr)	*63*		*26 - 110*	*12/01/11 08:36*	*12/06/11 22:22*	*4*
2,4,6-Tribromophenol (Surr)	*42*		*10 - 118*	*12/01/11 08:36*	*12/06/11 22:22*	*4*
Nitrobenzene-d5 (Surr)	*45*		*24 - 112*	*12/01/11 08:36*	*12/06/11 22:22*	*4*
Phenol-d5 (Surr)	*49*		*28 - 110*	*12/01/11 08:36*	*12/06/11 22:22*	*4*
Terphenyl-d14 (Surr)	*70*		*41 - 119*	*12/01/11 08:36*	*12/06/11 22:22*	*4*

Client Sample ID: S-17302-112211-DN-95
Date Collected: 11/22/11 16:25
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-21
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2,4,5-Trichlorophenol	180	U	180	30	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2,4,6-Trichlorophenol	180	U	180	95	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-95
Date Collected: 11/22/11 16:25
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-21
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	180	U	180	24	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2,4-Dimethylphenol	180	U	180	24	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2,4-Dinitrophenol	390	U	390	95	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2,4-Dinitrotoluene	240	U	240	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2,6-Dinitrotoluene	240	U	240	25	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2-Chloronaphthalene	59	U	59	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2-Chlorophenol	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2-Methylnaphthalene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2-Methylphenol	240	U	240	95	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
2-Nitrophenol	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
3,3'-Dichlorobenzidine	120	U	120	21	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
4,6-Dinitro-2-methylphenol	180	U	180	95	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
4-Bromophenyl phenyl ether	59	U	59	15	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
4-Chlorophenyl phenyl ether	59	U	59	15	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
4-Nitrophenol	390	U	390	95	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Acenaphthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Acenaphthylene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Atrazine	240	U	240	11	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Benzo[a]anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Benzo[a]pyrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Benzo[b]fluoranthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Benzo[g,h,i]perylene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Benzo[k]fluoranthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Bis(2-chloroethyl)ether	120	U	120	2.4	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Bis(2-ethylhexyl) phthalate	**35**	**J**	59	23	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Butyl benzyl phthalate	59	U	59	12	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Caprolactam	390	U	390	44	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Carbazole	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Chrysene	7.9	U	7.9	1.3	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Dibenz(a,h)anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Dibenzofuran	59	U	59	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Diethyl phthalate	59	U	59	19	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Dimethyl phthalate	59	U	59	20	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Di-n-butyl phthalate	59	U	59	18	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Di-n-octyl phthalate	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Fluoranthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Fluorene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Hexachlorobenzene	7.9	U	7.9	2.5	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Hexachlorobutadiene	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Hexachlorocyclopentadiene	390	U	390	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-95
Date Collected: 11/22/11 16:25
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-21
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	59	U	59	11	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Indeno[1,2,3-cd]pyrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Isophorone	59	U	59	15	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Naphthalene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
N-Nitrosodi-n-propylamine	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
N-Nitrosodiphenylamine	59	U	59	25	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Pentachlorophenol	180	U	180	95	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Phenol	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Phenanthrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
Pyrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1
3 & 4 Methylphenol	470	U	470	24	ug/Kg	☼	12/01/11 08:36	12/06/11 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*34 - 110*	*12/01/11 08:36*	*12/06/11 19:28*	*1*
2-Fluorophenol (Surr)	*63*		*26 - 110*	*12/01/11 08:36*	*12/06/11 19:28*	*1*
2,4,6-Tribromophenol (Surr)	*41*		*10 - 118*	*12/01/11 08:36*	*12/06/11 19:28*	*1*
Nitrobenzene-d5 (Surr)	*53*		*24 - 112*	*12/01/11 08:36*	*12/06/11 19:28*	*1*
Phenol-d5 (Surr)	*53*		*28 - 110*	*12/01/11 08:36*	*12/06/11 19:28*	*1*
Terphenyl-d14 (Surr)	*76*		*41 - 119*	*12/01/11 08:36*	*12/06/11 19:28*	*1*

Client Sample ID: S-17302-112211-DN-96
Date Collected: 11/22/11 16:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-22
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2,4,5-Trichlorophenol	180	U	180	30	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2,4,6-Trichlorophenol	180	U	180	94	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2,4-Dichlorophenol	180	U	180	24	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2,4-Dimethylphenol	180	U	180	24	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2,4-Dinitrophenol	390	U	390	94	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2,4-Dinitrotoluene	240	U	240	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2,6-Dinitrotoluene	240	U	240	25	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2-Chloronaphthalene	59	U	59	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2-Chlorophenol	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2-Methylnaphthalene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2-Methylphenol	240	U	240	94	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
2-Nitrophenol	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
3,3'-Dichlorobenzidine	120	U	120	21	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
4,6-Dinitro-2-methylphenol	180	U	180	94	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
4-Bromophenyl phenyl ether	59	U	59	15	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
4-Chlorophenyl phenyl ether	59	U	59	15	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
4-Nitrophenol	390	U	390	94	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-96
Date Collected: 11/22/11 16:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-22
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Acenaphthylene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Atrazine	240	U	240	11	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Benzo[a]anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Benzo[a]pyrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Benzo[b]fluoranthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Benzo[g,h,i]perylene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Benzo[k]fluoranthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Bis(2-chloroethyl)ether	120	U	120	2.4	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Bis(2-ethylhexyl) phthalate	59	U	59	22	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Butyl benzyl phthalate	59	U	59	12	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Caprolactam	390	U	390	44	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Carbazole	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Chrysene	7.9	U	7.9	1.3	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Dibenz(a,h)anthracene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Dibenzofuran	59	U	59	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Diethyl phthalate	59	U	59	19	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Dimethyl phthalate	59	U	59	20	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Di-n-butyl phthalate	59	U	59	18	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Di-n-octyl phthalate	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Fluoranthene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Fluorene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Hexachlorobenzene	7.9	U	7.9	2.5	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Hexachlorobutadiene	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Hexachlorocyclopentadiene	390	U	390	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Hexachloroethane	59	U	59	11	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Indeno[1,2,3-cd]pyrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Isophorone	59	U	59	15	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Naphthalene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
N-Nitrosodi-n-propylamine	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
N-Nitrosodiphenylamine	59	U	59	25	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Pentachlorophenol	180	U	180	94	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Phenol	59	U	59	32	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Phenanthrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
Pyrene	7.9	U	7.9	3.9	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1
3 & 4 Methylphenol	470	U	470	24	ug/Kg	☼	12/01/11 08:36	12/06/11 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*	*12/01/11 08:36*	*12/06/11 19:47*	*1*
2-Fluorophenol (Surr)	*72*		*26 - 110*	*12/01/11 08:36*	*12/06/11 19:47*	*1*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 118*	*12/01/11 08:36*	*12/06/11 19:47*	*1*
Nitrobenzene-d5 (Surr)	*52*		*24 - 112*	*12/01/11 08:36*	*12/06/11 19:47*	*1*
Phenol-d5 (Surr)	*61*		*28 - 110*	*12/01/11 08:36*	*12/06/11 19:47*	*1*
Terphenyl-d14 (Surr)	*77*		*41 - 119*	*12/01/11 08:36*	*12/06/11 19:47*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17302-112211-DN-97
Date Collected: 11/22/11 16:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-23
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	63	U	63	34	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2,2'-oxybis[1-chloropropane]	130	U	130	12	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2,4,5-Trichlorophenol	190	U	190	31	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2,4,6-Trichlorophenol	190	U	190	100	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2,4-Dichlorophenol	190	U	190	25	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2,4-Dimethylphenol	190	U	190	25	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2,4-Dinitrophenol	410	U	410	100	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2,4-Dinitrotoluene	250	U	250	34	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2,6-Dinitrotoluene	250	U	250	26	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2-Chloronaphthalene	63	U	63	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2-Chlorophenol	63	U	63	34	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2-Methylnaphthalene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2-Methylphenol	250	U	250	100	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2-Nitroaniline	250	U	250	11	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
2-Nitrophenol	63	U	63	34	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
3,3'-Dichlorobenzidine	130	U	130	23	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
3-Nitroaniline	250	U	250	20	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
4,6-Dinitro-2-methylphenol	190	U	190	100	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
4-Bromophenyl phenyl ether	63	U	63	16	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
4-Chloro-3-methylphenol	190	U	190	26	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
4-Chloroaniline	190	U	190	21	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
4-Chlorophenyl phenyl ether	63	U	63	16	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
4-Nitroaniline	250	U	250	33	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
4-Nitrophenol	410	U	410	100	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Acenaphthene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Acenaphthylene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Acetophenone	130	U	130	12	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Anthracene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Atrazine	250	U	250	11	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Benzaldehyde	130	U	130	15	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Benzo[a]anthracene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Benzo[a]pyrene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Benzo[b]fluoranthene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Benzo[g,h,i]perylene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Benzo[k]fluoranthene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Bis(2-chloroethoxy)methane	130	U	130	28	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Bis(2-chloroethyl)ether	130	U	130	2.5	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Bis(2-ethylhexyl) phthalate	**29**	**J**	63	24	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Butyl benzyl phthalate	63	U	63	13	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Caprolactam	410	U	410	46	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Carbazole	63	U	63	34	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Chrysene	8.3	U	8.3	1.4	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Dibenz(a,h)anthracene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Dibenzofuran	63	U	63	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Diethyl phthalate	63	U	63	20	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Dimethyl phthalate	63	U	63	21	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Di-n-butyl phthalate	63	U	63	19	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Di-n-octyl phthalate	63	U	63	34	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Fluoranthene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-97
Date Collected: 11/22/11 16:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-23
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Hexachlorobenzene	8.3	U	8.3	2.6	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Hexachlorobutadiene	63	U	63	34	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Hexachlorocyclopentadiene	410	U	410	34	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Hexachloroethane	63	U	63	11	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Indeno[1,2,3-cd]pyrene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Isophorone	63	U	63	16	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Naphthalene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Nitrobenzene	130	U	130	2.8	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
N-Nitrosodi-n-propylamine	63	U	63	34	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
N-Nitrosodiphenylamine	63	U	63	26	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Pentachlorophenol	190	U	190	100	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Phenol	63	U	63	34	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Phenanthrene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
Pyrene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1
3 & 4 Methylphenol	500	U	500	25	ug/Kg	☼	12/01/11 08:36	12/06/11 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*34 - 110*	*12/01/11 08:36*	*12/06/11 20:06*	*1*
2-Fluorophenol (Surr)	*61*		*26 - 110*	*12/01/11 08:36*	*12/06/11 20:06*	*1*
2,4,6-Tribromophenol (Surr)	*46*		*10 - 118*	*12/01/11 08:36*	*12/06/11 20:06*	*1*
Nitrobenzene-d5 (Surr)	*46*		*24 - 112*	*12/01/11 08:36*	*12/06/11 20:06*	*1*
Phenol-d5 (Surr)	*49*		*28 - 110*	*12/01/11 08:36*	*12/06/11 20:06*	*1*
Terphenyl-d14 (Surr)	*78*		*41 - 119*	*12/01/11 08:36*	*12/06/11 20:06*	*1*

Client Sample ID: S-17302-112211-DN-98
Date Collected: 11/22/11 17:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-24
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2,4,6-Trichlorophenol	160	U	160	88	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2,4-Dichlorophenol	160	U	160	22	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2,4-Dimethylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2,4-Dinitrophenol	360	U	360	88	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2,4-Dinitrotoluene	220	U	220	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2-Chloronaphthalene	55	U	55	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2-Chlorophenol	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2-Methylnaphthalene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2-Methylphenol	220	U	220	88	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
2-Nitrophenol	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
4,6-Dinitro-2-methylphenol	160	U	160	88	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
4-Bromophenyl phenyl ether	55	U	55	14	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
4-Chloro-3-methylphenol	160	U	160	23	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-98
Date Collected: 11/22/11 17:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-24
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	160	U	160	19	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
4-Chlorophenyl phenyl ether	55	U	55	14	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
4-Nitroaniline	220	U	220	28	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
4-Nitrophenol	360	U	360	88	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Acenaphthene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Acenaphthylene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Anthracene	**4.0**	**J**	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Atrazine	220	U	220	10	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Benzo[a]anthracene	**11**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Benzo[a]pyrene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Benzo[b]fluoranthene	**13**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Benzo[g,h,i]perylene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Benzo[k]fluoranthene	**6.9**	**J**	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Bis(2-ethylhexyl) phthalate	**29**	**J**	55	21	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Butyl benzyl phthalate	55	U	55	11	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Caprolactam	360	U	360	41	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Carbazole	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Chrysene	**22**		7.3	1.2	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Dibenz(a,h)anthracene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Dibenzofuran	55	U	55	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Diethyl phthalate	55	U	55	18	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Dimethyl phthalate	55	U	55	19	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Di-n-butyl phthalate	55	U	55	16	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Di-n-octyl phthalate	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Fluoranthene	**32**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Fluorene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Hexachlorobenzene	7.3	U	7.3	2.3	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Hexachlorobutadiene	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Hexachlorocyclopentadiene	360	U	360	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Hexachloroethane	55	U	55	9.9	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Indeno[1,2,3-cd]pyrene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Isophorone	55	U	55	14	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Naphthalene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
N-Nitrosodi-n-propylamine	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
N-Nitrosodiphenylamine	55	U	55	23	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Pentachlorophenol	160	U	160	88	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Phenol	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Phenanthrene	**29**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
Pyrene	**26**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1
3 & 4 Methylphenol	440	U	440	22	ug/Kg	☼	12/01/11 08:36	12/09/11 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*57*		*34 - 110*	*12/01/11 08:36*	*12/09/11 18:53*	*1*
2-Fluorophenol (Surr)	*58*		*26 - 110*	*12/01/11 08:36*	*12/09/11 18:53*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-98
Date Collected: 11/22/11 17:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-24
Matrix: Solid
Percent Solids: 91.2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*38*		*10 - 118*	*12/01/11 08:36*	*12/09/11 18:53*	*1*
Nitrobenzene-d5 (Surr)	*48*		*24 - 112*	*12/01/11 08:36*	*12/09/11 18:53*	*1*
Phenol-d5 (Surr)	*63*		*28 - 110*	*12/01/11 08:36*	*12/09/11 18:53*	*1*
Terphenyl-d14 (Surr)	*71*		*41 - 119*	*12/01/11 08:36*	*12/09/11 18:53*	*1*

Client Sample ID: S-17302-112211-DN-99
Date Collected: 11/22/11 17:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-25
Matrix: Solid
Percent Solids: 85.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	58	U	58	32	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2,4,5-Trichlorophenol	180	U	180	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2,4,6-Trichlorophenol	180	U	180	93	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2,4-Dichlorophenol	180	U	180	23	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2,4-Dimethylphenol	180	U	180	23	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2,4-Dinitrophenol	390	U	390	93	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2,4-Dinitrotoluene	230	U	230	32	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2,6-Dinitrotoluene	230	U	230	25	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2-Chloronaphthalene	58	U	58	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2-Chlorophenol	58	U	58	32	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2-Methylnaphthalene	**7.6**	**J**	7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2-Methylphenol	230	U	230	93	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2-Nitroaniline	230	U	230	11	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
2-Nitrophenol	58	U	58	32	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
3,3'-Dichlorobenzidine	120	U	120	21	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
3-Nitroaniline	230	U	230	19	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
4,6-Dinitro-2-methylphenol	180	U	180	93	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
4-Bromophenyl phenyl ether	58	U	58	15	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
4-Chlorophenyl phenyl ether	58	U	58	15	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
4-Nitroaniline	230	U	230	30	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
4-Nitrophenol	390	U	390	93	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Acenaphthene	**12**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Acenaphthylene	7.8	U	7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Anthracene	**25**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Atrazine	230	U	230	11	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Benzo[a]anthracene	**110**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Benzo[a]pyrene	**100**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Benzo[b]fluoranthene	**130**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Benzo[g,h,i]perylene	**67**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Benzo[k]fluoranthene	**77**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Bis(2-chloroethyl)ether	120	U	120	2.3	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Bis(2-ethylhexyl) phthalate	**180**		58	22	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Butyl benzyl phthalate	58	U	58	12	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-99
Date Collected: 11/22/11 17:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-25
Matrix: Solid
Percent Solids: 85.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	390	U	390	43	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Carbazole	58	U	58	32	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Chrysene	**150**		7.8	1.3	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Dibenz(a,h)anthracene	7.8	U	7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Dibenzofuran	58	U	58	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Diethyl phthalate	58	U	58	19	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Dimethyl phthalate	58	U	58	20	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Di-n-butyl phthalate	58	U	58	18	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Di-n-octyl phthalate	58	U	58	32	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Fluoranthene	**320**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Fluorene	**7.9**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Hexachlorobenzene	7.8	U	7.8	2.5	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Hexachlorobutadiene	58	U	58	32	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Hexachlorocyclopentadiene	390	U	390	32	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Hexachloroethane	58	U	58	11	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Indeno[1,2,3-cd]pyrene	**56**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Isophorone	58	U	58	15	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Naphthalene	7.8	U	7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
N-Nitrosodi-n-propylamine	58	U	58	32	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
N-Nitrosodiphenylamine	58	U	58	25	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Pentachlorophenol	180	U	180	93	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Phenol	58	U	58	32	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Phenanthrene	**180**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
Pyrene	**220**		7.8	3.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1
3 & 4 Methylphenol	470	U	470	23	ug/Kg	☼	12/01/11 08:36	12/09/11 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*34 - 110*	*12/01/11 08:36*	*12/09/11 17:55*	*1*
2-Fluorophenol (Surr)	*50*		*26 - 110*	*12/01/11 08:36*	*12/09/11 17:55*	*1*
2,4,6-Tribromophenol (Surr)	*21*		*10 - 118*	*12/01/11 08:36*	*12/09/11 17:55*	*1*
Nitrobenzene-d5 (Surr)	*48*		*24 - 112*	*12/01/11 08:36*	*12/09/11 17:55*	*1*
Phenol-d5 (Surr)	*57*		*28 - 110*	*12/01/11 08:36*	*12/09/11 17:55*	*1*
Terphenyl-d14 (Surr)	*69*		*41 - 119*	*12/01/11 08:36*	*12/09/11 17:55*	*1*

Client Sample ID: S-17302-112211-DN-100
Date Collected: 11/22/11 17:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-26
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2,2'-oxybis[1-chloropropane]	110	U	110	11	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2,4,5-Trichlorophenol	170	U	170	28	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2,4,6-Trichlorophenol	170	U	170	89	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2,4-Dichlorophenol	170	U	170	22	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2,4-Dimethylphenol	170	U	170	22	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2,4-Dinitrophenol	370	U	370	89	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2,4-Dinitrotoluene	220	U	220	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2-Chloronaphthalene	56	U	56	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-100
Date Collected: 11/22/11 17:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-26
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2-Methylnaphthalene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2-Methylphenol	220	U	220	89	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
2-Nitrophenol	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
4,6-Dinitro-2-methylphenol	170	U	170	89	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
4-Bromophenyl phenyl ether	56	U	56	15	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
4-Chloro-3-methylphenol	170	U	170	23	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
4-Chloroaniline	170	U	170	19	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
4-Chlorophenyl phenyl ether	56	U	56	15	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
4-Nitrophenol	370	U	370	89	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Acenaphthene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Acenaphthylene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Anthracene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Atrazine	220	U	220	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Benzo[a]anthracene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Benzo[a]pyrene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Benzo[b]fluoranthene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Benzo[g,h,i]perylene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Benzo[k]fluoranthene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Bis(2-chloroethoxy)methane	110	U	110	25	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Bis(2-ethylhexyl) phthalate	**43**	**J**	56	21	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Butyl benzyl phthalate	56	U	56	11	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Caprolactam	370	U	370	41	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Carbazole	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Chrysene	7.5	U	7.5	1.2	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Dibenz(a,h)anthracene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Dibenzofuran	56	U	56	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Diethyl phthalate	56	U	56	18	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Dimethyl phthalate	56	U	56	19	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Di-n-butyl phthalate	56	U	56	17	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Di-n-octyl phthalate	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Fluoranthene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Fluorene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Hexachlorobenzene	7.5	U	7.5	2.3	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Hexachlorobutadiene	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Hexachlorocyclopentadiene	370	U	370	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Hexachloroethane	56	U	56	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Indeno[1,2,3-cd]pyrene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Isophorone	56	U	56	15	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Naphthalene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Nitrobenzene	110	U	110	2.5	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
N-Nitrosodi-n-propylamine	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-100
Date Collected: 11/22/11 17:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-26
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	56	U	56	23	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Pentachlorophenol	170	U	170	89	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Phenol	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Phenanthrene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
Pyrene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1
3 & 4 Methylphenol	450	U	450	22	ug/Kg	☼	12/01/11 08:36	12/06/11 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*	*12/01/11 08:36*	*12/06/11 21:04*	*1*
2-Fluorophenol (Surr)	*65*		*26 - 110*	*12/01/11 08:36*	*12/06/11 21:04*	*1*
2,4,6-Tribromophenol (Surr)	*51*		*10 - 118*	*12/01/11 08:36*	*12/06/11 21:04*	*1*
Nitrobenzene-d5 (Surr)	*52*		*24 - 112*	*12/01/11 08:36*	*12/06/11 21:04*	*1*
Phenol-d5 (Surr)	*56*		*28 - 110*	*12/01/11 08:36*	*12/06/11 21:04*	*1*
Terphenyl-d14 (Surr)	*76*		*41 - 119*	*12/01/11 08:36*	*12/06/11 21:04*	*1*

Client Sample ID: S-17302-112211-DN-101
Date Collected: 11/22/11 18:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-27
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2,4,6-Trichlorophenol	160	U	160	87	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2,4-Dichlorophenol	160	U	160	22	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2,4-Dimethylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2,4-Dinitrophenol	360	U	360	87	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2,4-Dinitrotoluene	220	U	220	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2-Chloronaphthalene	55	U	55	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2-Chlorophenol	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2-Methylnaphthalene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2-Methylphenol	220	U	220	87	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
2-Nitrophenol	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
3-Nitroaniline	220	U	220	17	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
4,6-Dinitro-2-methylphenol	160	U	160	87	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
4-Bromophenyl phenyl ether	55	U	55	14	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
4-Chloro-3-methylphenol	160	U	160	23	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
4-Chloroaniline	160	U	160	19	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
4-Chlorophenyl phenyl ether	55	U	55	14	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
4-Nitroaniline	220	U	220	28	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
4-Nitrophenol	360	U	360	87	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Acenaphthene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Acenaphthylene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Anthracene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Atrazine	220	U	220	10	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-101
Date Collected: 11/22/11 18:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-27
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Benzo[a]pyrene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Benzo[b]fluoranthene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Benzo[g,h,i]perylene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Benzo[k]fluoranthene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Bis(2-ethylhexyl) phthalate	**28**	**J**	55	21	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Butyl benzyl phthalate	55	U	55	11	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Caprolactam	360	U	360	40	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Carbazole	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Chrysene	7.3	U	7.3	1.2	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Dibenz(a,h)anthracene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Dibenzofuran	55	U	55	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Diethyl phthalate	55	U	55	17	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Dimethyl phthalate	55	U	55	19	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Di-n-butyl phthalate	55	U	55	16	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Di-n-octyl phthalate	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Fluoranthene	**8.8**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Fluorene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Hexachlorobenzene	7.3	U	7.3	2.3	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Hexachlorobutadiene	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Hexachlorocyclopentadiene	360	U	360	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Hexachloroethane	55	U	55	9.8	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Indeno[1,2,3-cd]pyrene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Isophorone	55	U	55	14	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Naphthalene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
N-Nitrosodi-n-propylamine	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
N-Nitrosodiphenylamine	55	U	55	23	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Pentachlorophenol	160	U	160	87	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Phenol	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Phenanthrene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
Pyrene	**9.1**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1
3 & 4 Methylphenol	440	U	440	22	ug/Kg	☼	12/01/11 08:36	12/09/11 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*34 - 110*	*12/01/11 08:36*	*12/09/11 18:34*	*1*
2-Fluorophenol (Surr)	*54*		*26 - 110*	*12/01/11 08:36*	*12/09/11 18:34*	*1*
2,4,6-Tribromophenol (Surr)	*54*		*10 - 118*	*12/01/11 08:36*	*12/09/11 18:34*	*1*
Nitrobenzene-d5 (Surr)	*45*		*24 - 112*	*12/01/11 08:36*	*12/09/11 18:34*	*1*
Phenol-d5 (Surr)	*54*		*28 - 110*	*12/01/11 08:36*	*12/09/11 18:34*	*1*
Terphenyl-d14 (Surr)	*65*		*41 - 119*	*12/01/11 08:36*	*12/09/11 18:34*	*1*

Client Sample ID: S-17302-112211-DN-102
Date Collected: 11/22/11 18:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-28
Matrix: Solid
Percent Solids: 91.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-102
Date Collected: 11/22/11 18:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-28
Matrix: Solid
Percent Solids: 91.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2,4,6-Trichlorophenol	160	U	160	88	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2,4-Dichlorophenol	160	U	160	22	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2,4-Dimethylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2,4-Dinitrophenol	360	U	360	88	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2,4-Dinitrotoluene	220	U	220	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2-Chloronaphthalene	55	U	55	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2-Chlorophenol	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2-Methylnaphthalene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2-Methylphenol	220	U	220	88	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
2-Nitrophenol	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
4,6-Dinitro-2-methylphenol	160	U	160	88	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
4-Bromophenyl phenyl ether	55	U	55	14	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
4-Chloro-3-methylphenol	160	U	160	23	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
4-Chloroaniline	160	U	160	19	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
4-Chlorophenyl phenyl ether	55	U	55	14	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
4-Nitrophenol	360	U	360	88	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Acenaphthene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Acenaphthylene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Anthracene	**7.2**	**J**	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Atrazine	220	U	220	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Benzo[a]anthracene	**23**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Benzo[a]pyrene	**20**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Benzo[b]fluoranthene	**28**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Benzo[g,h,i]perylene	**16**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Benzo[k]fluoranthene	**14**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Bis(2-ethylhexyl) phthalate	55	U	55	21	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Butyl benzyl phthalate	55	U	55	11	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Caprolactam	360	U	360	41	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Carbazole	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Chrysene	**28**		7.3	1.2	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Dibenz(a,h)anthracene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Dibenzofuran	55	U	55	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Diethyl phthalate	55	U	55	18	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Dimethyl phthalate	55	U	55	19	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Di-n-butyl phthalate	55	U	55	16	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Di-n-octyl phthalate	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Fluoranthene	**63**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Fluorene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-102
Date Collected: 11/22/11 18:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-28
Matrix: Solid
Percent Solids: 91.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	7.3	U	7.3	2.3	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Hexachlorobutadiene	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Hexachlorocyclopentadiene	360	U	360	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Hexachloroethane	55	U	55	9.9	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Indeno[1,2,3-cd]pyrene	**14**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Isophorone	55	U	55	14	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Naphthalene	7.3	U	7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
N-Nitrosodi-n-propylamine	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
N-Nitrosodiphenylamine	55	U	55	23	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Pentachlorophenol	160	U	160	88	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Phenol	55	U	55	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Phenanthrene	**44**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
Pyrene	**43**		7.3	3.6	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1
3 & 4 Methylphenol	440	U	440	22	ug/Kg	☼	12/01/11 08:36	12/06/11 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*56*		*34 - 110*	*12/01/11 08:36*	*12/06/11 21:24*	*1*
2-Fluorophenol (Surr)	*62*		*26 - 110*	*12/01/11 08:36*	*12/06/11 21:24*	*1*
2,4,6-Tribromophenol (Surr)	*37*		*10 - 118*	*12/01/11 08:36*	*12/06/11 21:24*	*1*
Nitrobenzene-d5 (Surr)	*45*		*24 - 112*	*12/01/11 08:36*	*12/06/11 21:24*	*1*
Phenol-d5 (Surr)	*48*		*28 - 110*	*12/01/11 08:36*	*12/06/11 21:24*	*1*
Terphenyl-d14 (Surr)	*63*		*41 - 119*	*12/01/11 08:36*	*12/06/11 21:24*	*1*

Client Sample ID: S-17302-112211-DN-103
Date Collected: 11/22/11 18:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-29
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2,2'-oxybis[1-chloropropane]	110	U	110	11	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2,4,5-Trichlorophenol	170	U	170	28	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2,4,6-Trichlorophenol	170	U	170	90	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2,4-Dichlorophenol	170	U	170	23	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2,4-Dimethylphenol	170	U	170	23	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2,4-Dinitrophenol	370	U	370	90	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2,4-Dinitrotoluene	230	U	230	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2,6-Dinitrotoluene	230	U	230	24	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2-Chloronaphthalene	56	U	56	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2-Chlorophenol	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2-Methylnaphthalene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2-Methylphenol	230	U	230	90	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2-Nitroaniline	230	U	230	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
2-Nitrophenol	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
3-Nitroaniline	230	U	230	18	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
4,6-Dinitro-2-methylphenol	170	U	170	90	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
4-Bromophenyl phenyl ether	56	U	56	15	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
4-Chloro-3-methylphenol	170	U	170	24	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
4-Chloroaniline	170	U	170	19	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-103
Date Collected: 11/22/11 18:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-29
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	56	U	56	15	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
4-Nitroaniline	230	U	230	29	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
4-Nitrophenol	370	U	370	90	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Acenaphthene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Acenaphthylene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Anthracene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Atrazine	230	U	230	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Benzaldehyde	110	U	110	14	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Benzo[a]anthracene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Benzo[a]pyrene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Benzo[b]fluoranthene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Benzo[g,h,i]perylene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Benzo[k]fluoranthene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Bis(2-chloroethoxy)methane	110	U	110	25	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Bis(2-chloroethyl)ether	110	U	110	2.3	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Bis(2-ethylhexyl) phthalate	**28**	**J**	56	21	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Butyl benzyl phthalate	56	U	56	11	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Caprolactam	370	U	370	42	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Carbazole	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Chrysene	7.5	U	7.5	1.2	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Dibenz(a,h)anthracene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Dibenzofuran	56	U	56	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Diethyl phthalate	56	U	56	18	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Dimethyl phthalate	56	U	56	19	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Di-n-butyl phthalate	56	U	56	17	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Di-n-octyl phthalate	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Fluoranthene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Fluorene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Hexachlorobenzene	7.5	U	7.5	2.4	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Hexachlorobutadiene	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Hexachlorocyclopentadiene	370	U	370	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Hexachloroethane	56	U	56	10	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Indeno[1,2,3-cd]pyrene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Isophorone	56	U	56	15	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Naphthalene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Nitrobenzene	110	U	110	2.5	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
N-Nitrosodi-n-propylamine	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
N-Nitrosodiphenylamine	56	U	56	24	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Pentachlorophenol	170	U	170	90	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Phenol	56	U	56	30	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Phenanthrene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
Pyrene	7.5	U	7.5	3.7	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1
3 & 4 Methylphenol	450	U	450	23	ug/Kg	☼	12/01/11 08:36	12/06/11 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*34 - 110*	*12/01/11 08:36*	*12/06/11 21:43*	*1*
2-Fluorophenol (Surr)	*65*		*26 - 110*	*12/01/11 08:36*	*12/06/11 21:43*	*1*
2,4,6-Tribromophenol (Surr)	*43*		*10 - 118*	*12/01/11 08:36*	*12/06/11 21:43*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-103
Date Collected: 11/22/11 18:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-29
Matrix: Solid
Percent Solids: 88.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*50*		*24 - 112*	*12/01/11 08:36*	*12/06/11 21:43*	*1*
Phenol-d5 (Surr)	*49*		*28 - 110*	*12/01/11 08:36*	*12/06/11 21:43*	*1*
Terphenyl-d14 (Surr)	*75*		*41 - 119*	*12/01/11 08:36*	*12/06/11 21:43*	*1*

Client Sample ID: S-17302-112211-DN-104
Date Collected: 11/22/11 18:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-30
Matrix: Solid
Percent Solids: 92.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	54	U	54	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2,4,6-Trichlorophenol	160	U	160	87	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2,4-Dichlorophenol	160	U	160	22	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2,4-Dimethylphenol	160	U	160	22	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2,4-Dinitrophenol	360	U	360	87	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2,4-Dinitrotoluene	220	U	220	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2-Chloronaphthalene	54	U	54	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2-Chlorophenol	54	U	54	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2-Methylnaphthalene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2-Methylphenol	220	U	220	87	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2-Nitroaniline	220	U	220	9.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
2-Nitrophenol	54	U	54	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
3,3'-Dichlorobenzidine	110	U	110	19	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
3-Nitroaniline	220	U	220	17	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
4,6-Dinitro-2-methylphenol	160	U	160	87	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
4-Bromophenyl phenyl ether	54	U	54	14	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
4-Chloro-3-methylphenol	160	U	160	23	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
4-Chloroaniline	160	U	160	18	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
4-Chlorophenyl phenyl ether	54	U	54	14	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
4-Nitroaniline	220	U	220	28	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
4-Nitrophenol	360	U	360	87	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Acenaphthene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Acenaphthylene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Anthracene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Atrazine	220	U	220	9.9	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Benzo[a]anthracene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Benzo[a]pyrene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Benzo[b]fluoranthene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Benzo[g,h,i]perylene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Benzo[k]fluoranthene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Bis(2-ethylhexyl) phthalate	**30**	**J**	54	21	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Butyl benzyl phthalate	54	U	54	11	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Caprolactam	360	U	360	40	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-104
Date Collected: 11/22/11 18:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-30
Matrix: Solid
Percent Solids: 92.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	54	U	54	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Chrysene	7.2	U	7.2	1.2	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Dibenz(a,h)anthracene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Dibenzofuran	54	U	54	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Diethyl phthalate	54	U	54	17	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Dimethyl phthalate	54	U	54	18	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Di-n-butyl phthalate	54	U	54	16	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Di-n-octyl phthalate	54	U	54	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Fluoranthene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Fluorene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Hexachlorobenzene	7.2	U	7.2	2.3	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Hexachlorobutadiene	54	U	54	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Hexachlorocyclopentadiene	360	U	360	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Hexachloroethane	54	U	54	9.7	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Indeno[1,2,3-cd]pyrene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Isophorone	54	U	54	14	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Naphthalene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
N-Nitrosodi-n-propylamine	54	U	54	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
N-Nitrosodiphenylamine	54	U	54	23	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Pentachlorophenol	160	U	160	87	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Phenol	54	U	54	29	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Phenanthrene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
Pyrene	7.2	U	7.2	3.6	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1
3 & 4 Methylphenol	430	U	430	22	ug/Kg	☼	12/01/11 08:36	12/09/11 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*34 - 110*	*12/01/11 08:36*	*12/09/11 17:36*	*1*
2-Fluorophenol (Surr)	*59*		*26 - 110*	*12/01/11 08:36*	*12/09/11 17:36*	*1*
2,4,6-Tribromophenol (Surr)	*47*		*10 - 118*	*12/01/11 08:36*	*12/09/11 17:36*	*1*
Nitrobenzene-d5 (Surr)	*51*		*24 - 112*	*12/01/11 08:36*	*12/09/11 17:36*	*1*
Phenol-d5 (Surr)	*56*		*28 - 110*	*12/01/11 08:36*	*12/09/11 17:36*	*1*
Terphenyl-d14 (Surr)	*69*		*41 - 119*	*12/01/11 08:36*	*12/09/11 17:36*	*1*

Client Sample ID: S-17302-112211-DN-105
Date Collected: 11/22/11 18:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-31
Matrix: Solid
Percent Solids: 80.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	62	U	62	34	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2,2'-oxybis[1-chloropropane]	120	U	120	12	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2,4,5-Trichlorophenol	190	U	190	31	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2,4,6-Trichlorophenol	190	U	190	99	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2,4-Dichlorophenol	190	U	190	25	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2,4-Dimethylphenol	190	U	190	25	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2,4-Dinitrophenol	410	U	410	99	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2,4-Dinitrotoluene	250	U	250	34	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2,6-Dinitrotoluene	250	U	250	26	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2-Chloronaphthalene	62	U	62	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2-Chlorophenol	62	U	62	34	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-105
Date Collected: 11/22/11 18:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-31
Matrix: Solid
Percent Solids: 80.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2-Methylphenol	250	U	250	99	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2-Nitroaniline	250	U	250	11	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
2-Nitrophenol	62	U	62	34	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
3,3'-Dichlorobenzidine	120	U	120	22	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
3-Nitroaniline	250	U	250	20	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
4,6-Dinitro-2-methylphenol	190	U	190	99	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
4-Bromophenyl phenyl ether	62	U	62	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
4-Chloro-3-methylphenol	190	U	190	26	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
4-Chloroaniline	190	U	190	21	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
4-Chlorophenyl phenyl ether	62	U	62	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
4-Nitroaniline	250	U	250	32	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
4-Nitrophenol	410	U	410	99	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Acenaphthene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Acenaphthylene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Anthracene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Atrazine	250	U	250	11	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Benzaldehyde	120	U	120	15	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Benzo[a]anthracene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Benzo[a]pyrene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Benzo[b]fluoranthene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Benzo[g,h,i]perylene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Benzo[k]fluoranthene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Bis(2-chloroethoxy)methane	120	U	120	27	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Bis(2-chloroethyl)ether	120	U	120	2.5	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Bis(2-ethylhexyl) phthalate	62	U	62	24	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Butyl benzyl phthalate	62	U	62	12	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Caprolactam	410	U	410	46	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Carbazole	62	U	62	34	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Chrysene	8.3	U	8.3	1.4	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Dibenz(a,h)anthracene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Dibenzofuran	62	U	62	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Diethyl phthalate	62	U	62	20	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Dimethyl phthalate	62	U	62	21	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Di-n-butyl phthalate	62	U	62	19	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Di-n-octyl phthalate	62	U	62	34	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Fluoranthene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Fluorene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Hexachlorobenzene	8.3	U	8.3	2.6	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Hexachlorobutadiene	62	U	62	34	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Hexachlorocyclopentadiene	410	U	410	34	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Hexachloroethane	62	U	62	11	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Indeno[1,2,3-cd]pyrene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Isophorone	62	U	62	16	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Naphthalene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Nitrobenzene	120	U	120	2.7	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
N-Nitrosodi-n-propylamine	62	U	62	34	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
N-Nitrosodiphenylamine	62	U	62	26	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112211-DN-105
Date Collected: 11/22/11 18:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-31
Matrix: Solid
Percent Solids: 80.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	190	U	190	99	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Phenol	62	U	62	34	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Phenanthrene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
Pyrene	8.3	U	8.3	4.1	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1
3 & 4 Methylphenol	500	U	500	25	ug/Kg	☼	12/01/11 08:36	12/06/11 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*34 - 110*	*12/01/11 08:36*	*12/06/11 22:02*	*1*
2-Fluorophenol (Surr)	*69*		*26 - 110*	*12/01/11 08:36*	*12/06/11 22:02*	*1*
2,4,6-Tribromophenol (Surr)	*45*		*10 - 118*	*12/01/11 08:36*	*12/06/11 22:02*	*1*
Nitrobenzene-d5 (Surr)	*50*		*24 - 112*	*12/01/11 08:36*	*12/06/11 22:02*	*1*
Phenol-d5 (Surr)	*59*		*28 - 110*	*12/01/11 08:36*	*12/06/11 22:02*	*1*
Terphenyl-d14 (Surr)	*72*		*41 - 119*	*12/01/11 08:36*	*12/06/11 22:02*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-75
Date Collected: 11/22/11 11:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-1
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	40	U	40	25	ug/Kg	☼	12/01/11 08:27	12/06/11 02:29	1
Aroclor-1221	40	U	40	19	ug/Kg	☼	12/01/11 08:27	12/06/11 02:29	1
Aroclor-1232	40	U	40	17	ug/Kg	☼	12/01/11 08:27	12/06/11 02:29	1
Aroclor-1242	40	U	40	16	ug/Kg	☼	12/01/11 08:27	12/06/11 02:29	1
Aroclor-1248	40	U	40	20	ug/Kg	☼	12/01/11 08:27	12/06/11 02:29	1
Aroclor-1254	40	U	40	20	ug/Kg	☼	12/01/11 08:27	12/06/11 02:29	1
Aroclor-1260	40	U	40	20	ug/Kg	☼	12/01/11 08:27	12/06/11 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*29 - 151*	*12/01/11 08:27*	*12/06/11 02:29*	*1*
DCB Decachlorobiphenyl	*69*		*14 - 163*	*12/01/11 08:27*	*12/06/11 02:29*	*1*

Client Sample ID: S-17302-112211-DN-76
Date Collected: 11/22/11 11:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-2
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	39	U	39	25	ug/Kg	☼	12/01/11 08:27	12/06/11 02:44	1
Aroclor-1221	39	U	39	19	ug/Kg	☼	12/01/11 08:27	12/06/11 02:44	1
Aroclor-1232	39	U	39	17	ug/Kg	☼	12/01/11 08:27	12/06/11 02:44	1
Aroclor-1242	39	U	39	15	ug/Kg	☼	12/01/11 08:27	12/06/11 02:44	1
Aroclor-1248	39	U	39	20	ug/Kg	☼	12/01/11 08:27	12/06/11 02:44	1
Aroclor-1254	39	U	39	20	ug/Kg	☼	12/01/11 08:27	12/06/11 02:44	1
Aroclor-1260	39	U	39	20	ug/Kg	☼	12/01/11 08:27	12/06/11 02:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*69*		*29 - 151*	*12/01/11 08:27*	*12/06/11 02:44*	*1*
DCB Decachlorobiphenyl	*75*		*14 - 163*	*12/01/11 08:27*	*12/06/11 02:44*	*1*

Client Sample ID: S-17302-112211-DN-77
Date Collected: 11/22/11 11:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-3
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	35	U	35	22	ug/Kg	☼	12/01/11 08:27	12/06/11 02:59	1
Aroclor-1221	35	U	35	17	ug/Kg	☼	12/01/11 08:27	12/06/11 02:59	1
Aroclor-1232	35	U	35	15	ug/Kg	☼	12/01/11 08:27	12/06/11 02:59	1
Aroclor-1242	35	U	35	14	ug/Kg	☼	12/01/11 08:27	12/06/11 02:59	1
Aroclor-1248	35	U	35	18	ug/Kg	☼	12/01/11 08:27	12/06/11 02:59	1
Aroclor-1254	**42**		35	18	ug/Kg	☼	12/01/11 08:27	12/06/11 02:59	1
Aroclor-1260	35	U	35	18	ug/Kg	☼	12/01/11 08:27	12/06/11 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*29 - 151*	*12/01/11 08:27*	*12/06/11 02:59*	*1*
DCB Decachlorobiphenyl	*79*		*14 - 163*	*12/01/11 08:27*	*12/06/11 02:59*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-78
Date Collected: 11/22/11 11:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-4
Matrix: Solid
Percent Solids: 79.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	42	U	42	26	ug/Kg	☼	12/01/11 08:27	12/06/11 03:13	1
Aroclor-1221	42	U	42	20	ug/Kg	☼	12/01/11 08:27	12/06/11 03:13	1
Aroclor-1232	42	U	42	18	ug/Kg	☼	12/01/11 08:27	12/06/11 03:13	1
Aroclor-1242	42	U	42	16	ug/Kg	☼	12/01/11 08:27	12/06/11 03:13	1
Aroclor-1248	42	U	42	21	ug/Kg	☼	12/01/11 08:27	12/06/11 03:13	1
Aroclor-1254	42	U	42	21	ug/Kg	☼	12/01/11 08:27	12/06/11 03:13	1
Aroclor-1260	42	U	42	21	ug/Kg	☼	12/01/11 08:27	12/06/11 03:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*73*		*29 - 151*	*12/01/11 08:27*	*12/06/11 03:13*	*1*
DCB Decachlorobiphenyl	*66*		*14 - 163*	*12/01/11 08:27*	*12/06/11 03:13*	*1*

Client Sample ID: S-17302-112211-DN-79
Date Collected: 11/22/11 12:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-5
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U	37	24	ug/Kg	☼	12/01/11 08:27	12/06/11 03:28	1
Aroclor-1221	37	U	37	18	ug/Kg	☼	12/01/11 08:27	12/06/11 03:28	1
Aroclor-1232	37	U	37	16	ug/Kg	☼	12/01/11 08:27	12/06/11 03:28	1
Aroclor-1242	37	U	37	15	ug/Kg	☼	12/01/11 08:27	12/06/11 03:28	1
Aroclor-1248	37	U	37	19	ug/Kg	☼	12/01/11 08:27	12/06/11 03:28	1
Aroclor-1254	37	U	37	19	ug/Kg	☼	12/01/11 08:27	12/06/11 03:28	1
Aroclor-1260	37	U	37	19	ug/Kg	☼	12/01/11 08:27	12/06/11 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*29 - 151*	*12/01/11 08:27*	*12/06/11 03:28*	*1*
DCB Decachlorobiphenyl	*70*		*14 - 163*	*12/01/11 08:27*	*12/06/11 03:28*	*1*

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U	37	23	ug/Kg	☼	12/01/11 08:27	12/06/11 03:42	1
Aroclor-1221	37	U	37	18	ug/Kg	☼	12/01/11 08:27	12/06/11 03:42	1
Aroclor-1232	37	U	37	16	ug/Kg	☼	12/01/11 08:27	12/06/11 03:42	1
Aroclor-1242	37	U	37	14	ug/Kg	☼	12/01/11 08:27	12/06/11 03:42	1
Aroclor-1248	37	U	37	19	ug/Kg	☼	12/01/11 08:27	12/06/11 03:42	1
Aroclor-1254	37	U	37	19	ug/Kg	☼	12/01/11 08:27	12/06/11 03:42	1
Aroclor-1260	37	U	37	19	ug/Kg	☼	12/01/11 08:27	12/06/11 03:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*73*		*29 - 151*	*12/01/11 08:27*	*12/06/11 03:42*	*1*
DCB Decachlorobiphenyl	*69*		*14 - 163*	*12/01/11 08:27*	*12/06/11 03:42*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-81
Date Collected: 11/22/11 13:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-7
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	35	U	35	22	ug/Kg	☼	12/01/11 08:27	12/06/11 03:57	1
Aroclor-1221	35	U	35	17	ug/Kg	☼	12/01/11 08:27	12/06/11 03:57	1
Aroclor-1232	35	U	35	15	ug/Kg	☼	12/01/11 08:27	12/06/11 03:57	1
Aroclor-1242	35	U	35	14	ug/Kg	☼	12/01/11 08:27	12/06/11 03:57	1
Aroclor-1248	35	U	35	18	ug/Kg	☼	12/01/11 08:27	12/06/11 03:57	1
Aroclor-1254	35	U	35	18	ug/Kg	☼	12/01/11 08:27	12/06/11 03:57	1
Aroclor-1260	35	U	35	18	ug/Kg	☼	12/01/11 08:27	12/06/11 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*29 - 151*	*12/01/11 08:27*	*12/06/11 03:57*	*1*
DCB Decachlorobiphenyl	*68*		*14 - 163*	*12/01/11 08:27*	*12/06/11 03:57*	*1*

Client Sample ID: S-17302-112211-DN-82
Date Collected: 11/22/11 13:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-8
Matrix: Solid
Percent Solids: 93.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	35	U	35	22	ug/Kg	☼	12/01/11 08:27	12/06/11 04:11	1
Aroclor-1221	35	U	35	17	ug/Kg	☼	12/01/11 08:27	12/06/11 04:11	1
Aroclor-1232	35	U	35	15	ug/Kg	☼	12/01/11 08:27	12/06/11 04:11	1
Aroclor-1242	35	U	35	14	ug/Kg	☼	12/01/11 08:27	12/06/11 04:11	1
Aroclor-1248	35	U	35	18	ug/Kg	☼	12/01/11 08:27	12/06/11 04:11	1
Aroclor-1254	35	U	35	18	ug/Kg	☼	12/01/11 08:27	12/06/11 04:11	1
Aroclor-1260	35	U	35	18	ug/Kg	☼	12/01/11 08:27	12/06/11 04:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*67*		*29 - 151*	*12/01/11 08:27*	*12/06/11 04:11*	*1*
DCB Decachlorobiphenyl	*72*		*14 - 163*	*12/01/11 08:27*	*12/06/11 04:11*	*1*

Client Sample ID: S-17302-112211-DN-83
Date Collected: 11/22/11 13:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-9
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	38	U	38	24	ug/Kg	☼	12/01/11 08:27	12/06/11 04:54	1
Aroclor-1221	38	U	38	18	ug/Kg	☼	12/01/11 08:27	12/06/11 04:54	1
Aroclor-1232	38	U	38	16	ug/Kg	☼	12/01/11 08:27	12/06/11 04:54	1
Aroclor-1242	38	U	38	15	ug/Kg	☼	12/01/11 08:27	12/06/11 04:54	1
Aroclor-1248	38	U	38	19	ug/Kg	☼	12/01/11 08:27	12/06/11 04:54	1
Aroclor-1254	38	U	38	19	ug/Kg	☼	12/01/11 08:27	12/06/11 04:54	1
Aroclor-1260	38	U	38	19	ug/Kg	☼	12/01/11 08:27	12/06/11 04:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*29 - 151*	*12/01/11 08:27*	*12/06/11 04:54*	*1*
DCB Decachlorobiphenyl	*71*		*14 - 163*	*12/01/11 08:27*	*12/06/11 04:54*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-84
Date Collected: 11/22/11 13:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-10
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	23	ug/Kg	☼	12/01/11 08:27	12/06/11 05:09	1
Aroclor-1221	36	U	36	17	ug/Kg	☼	12/01/11 08:27	12/06/11 05:09	1
Aroclor-1232	36	U	36	15	ug/Kg	☼	12/01/11 08:27	12/06/11 05:09	1
Aroclor-1242	36	U	36	14	ug/Kg	☼	12/01/11 08:27	12/06/11 05:09	1
Aroclor-1248	36	U	36	18	ug/Kg	☼	12/01/11 08:27	12/06/11 05:09	1
Aroclor-1254	36	U	36	18	ug/Kg	☼	12/01/11 08:27	12/06/11 05:09	1
Aroclor-1260	36	U	36	18	ug/Kg	☼	12/01/11 08:27	12/06/11 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*82*		*29 - 151*	*12/01/11 08:27*	*12/06/11 05:09*	*1*
DCB Decachlorobiphenyl	*77*		*14 - 163*	*12/01/11 08:27*	*12/06/11 05:09*	*1*

Client Sample ID: S-17302-112211-DN-85
Date Collected: 11/22/11 14:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-11
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	23	ug/Kg	☼	12/01/11 08:27	12/06/11 05:24	1
Aroclor-1221	36	U	36	18	ug/Kg	☼	12/01/11 08:27	12/06/11 05:24	1
Aroclor-1232	36	U	36	15	ug/Kg	☼	12/01/11 08:27	12/06/11 05:24	1
Aroclor-1242	**21**	**J**	36	14	ug/Kg	☼	12/01/11 08:27	12/06/11 05:24	1
Aroclor-1248	36	U	36	19	ug/Kg	☼	12/01/11 08:27	12/06/11 05:24	1
Aroclor-1254	36	U	36	19	ug/Kg	☼	12/01/11 08:27	12/06/11 05:24	1
Aroclor-1260	36	U	36	19	ug/Kg	☼	12/01/11 08:27	12/06/11 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*29 - 151*	*12/01/11 08:27*	*12/06/11 05:24*	*1*
DCB Decachlorobiphenyl	*71*		*14 - 163*	*12/01/11 08:27*	*12/06/11 05:24*	*1*

Client Sample ID: S-17302-112211-DN-86
Date Collected: 11/22/11 14:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-12
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	38	U	38	24	ug/Kg	☼	12/01/11 08:27	12/06/11 05:38	1
Aroclor-1221	38	U	38	18	ug/Kg	☼	12/01/11 08:27	12/06/11 05:38	1
Aroclor-1232	38	U	38	16	ug/Kg	☼	12/01/11 08:27	12/06/11 05:38	1
Aroclor-1242	38	U	38	15	ug/Kg	☼	12/01/11 08:27	12/06/11 05:38	1
Aroclor-1248	38	U	38	20	ug/Kg	☼	12/01/11 08:27	12/06/11 05:38	1
Aroclor-1254	38	U	38	20	ug/Kg	☼	12/01/11 08:27	12/06/11 05:38	1
Aroclor-1260	38	U	38	20	ug/Kg	☼	12/01/11 08:27	12/06/11 05:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*29 - 151*	*12/01/11 08:27*	*12/06/11 05:38*	*1*
DCB Decachlorobiphenyl	*74*		*14 - 163*	*12/01/11 08:27*	*12/06/11 05:38*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-87
Date Collected: 11/22/11 14:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-13
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	23	ug/Kg	☼	12/01/11 08:27	12/06/11 05:53	1
Aroclor-1221	36	U	36	17	ug/Kg	☼	12/01/11 08:27	12/06/11 05:53	1
Aroclor-1232	36	U	36	15	ug/Kg	☼	12/01/11 08:27	12/06/11 05:53	1
Aroclor-1242	36	U	36	14	ug/Kg	☼	12/01/11 08:27	12/06/11 05:53	1
Aroclor-1248	36	U	36	18	ug/Kg	☼	12/01/11 08:27	12/06/11 05:53	1
Aroclor-1254	36	U	36	18	ug/Kg	☼	12/01/11 08:27	12/06/11 05:53	1
Aroclor-1260	36	U	36	18	ug/Kg	☼	12/01/11 08:27	12/06/11 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*29 - 151*	*12/01/11 08:27*	*12/06/11 05:53*	*1*
DCB Decachlorobiphenyl	*77*		*14 - 163*	*12/01/11 08:27*	*12/06/11 05:53*	*1*

Client Sample ID: S-17302-112211-DN-88
Date Collected: 11/22/11 15:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-14
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	23	ug/Kg	☼	12/01/11 08:27	12/06/11 06:08	1
Aroclor-1221	36	U	36	17	ug/Kg	☼	12/01/11 08:27	12/06/11 06:08	1
Aroclor-1232	36	U	36	15	ug/Kg	☼	12/01/11 08:27	12/06/11 06:08	1
Aroclor-1242	36	U	36	14	ug/Kg	☼	12/01/11 08:27	12/06/11 06:08	1
Aroclor-1248	36	U	36	18	ug/Kg	☼	12/01/11 08:27	12/06/11 06:08	1
Aroclor-1254	36	U	36	18	ug/Kg	☼	12/01/11 08:27	12/06/11 06:08	1
Aroclor-1260	36	U	36	18	ug/Kg	☼	12/01/11 08:27	12/06/11 06:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*29 - 151*	*12/01/11 08:27*	*12/06/11 06:08*	*1*
DCB Decachlorobiphenyl	*70*		*14 - 163*	*12/01/11 08:27*	*12/06/11 06:08*	*1*

Client Sample ID: S-17302-112211-DN-89
Date Collected: 11/22/11 15:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-15
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	39	U	39	25	ug/Kg	☼	12/01/11 08:27	12/06/11 06:22	1
Aroclor-1221	39	U	39	19	ug/Kg	☼	12/01/11 08:27	12/06/11 06:22	1
Aroclor-1232	39	U	39	17	ug/Kg	☼	12/01/11 08:27	12/06/11 06:22	1
Aroclor-1242	39	U	39	15	ug/Kg	☼	12/01/11 08:27	12/06/11 06:22	1
Aroclor-1248	39	U	39	20	ug/Kg	☼	12/01/11 08:27	12/06/11 06:22	1
Aroclor-1254	39	U	39	20	ug/Kg	☼	12/01/11 08:27	12/06/11 06:22	1
Aroclor-1260	39	U	39	20	ug/Kg	☼	12/01/11 08:27	12/06/11 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*29 - 151*	*12/01/11 08:27*	*12/06/11 06:22*	*1*
DCB Decachlorobiphenyl	*66*		*14 - 163*	*12/01/11 08:27*	*12/06/11 06:22*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	42	U	42	27	ug/Kg	☼	12/01/11 08:31	12/05/11 12:38	1
Aroclor-1221	42	U	42	20	ug/Kg	☼	12/01/11 08:31	12/05/11 12:38	1
Aroclor-1232	42	U	42	18	ug/Kg	☼	12/01/11 08:31	12/05/11 12:38	1
Aroclor-1242	42	U	42	17	ug/Kg	☼	12/01/11 08:31	12/05/11 12:38	1
Aroclor-1248	42	U	42	22	ug/Kg	☼	12/01/11 08:31	12/05/11 12:38	1
Aroclor-1254	42	U	42	22	ug/Kg	☼	12/01/11 08:31	12/05/11 12:38	1
Aroclor-1260	42	U	42	22	ug/Kg	☼	12/01/11 08:31	12/05/11 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*29 - 151*	*12/01/11 08:31*	*12/05/11 12:38*	*1*
DCB Decachlorobiphenyl	*92*		*14 - 163*	*12/01/11 08:31*	*12/05/11 12:38*	*1*

Client Sample ID: S-17302-112211-DN-91
Date Collected: 11/22/11 15:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-17
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	41	U	41	26	ug/Kg	☼	12/01/11 08:31	12/05/11 12:52	1
Aroclor-1221	41	U	41	20	ug/Kg	☼	12/01/11 08:31	12/05/11 12:52	1
Aroclor-1232	41	U	41	17	ug/Kg	☼	12/01/11 08:31	12/05/11 12:52	1
Aroclor-1242	41	U	41	16	ug/Kg	☼	12/01/11 08:31	12/05/11 12:52	1
Aroclor-1248	41	U	41	21	ug/Kg	☼	12/01/11 08:31	12/05/11 12:52	1
Aroclor-1254	41	U	41	21	ug/Kg	☼	12/01/11 08:31	12/05/11 12:52	1
Aroclor-1260	41	U	41	21	ug/Kg	☼	12/01/11 08:31	12/05/11 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*29 - 151*	*12/01/11 08:31*	*12/05/11 12:52*	*1*
DCB Decachlorobiphenyl	*79*		*14 - 163*	*12/01/11 08:31*	*12/05/11 12:52*	*1*

Client Sample ID: S-17302-112211-DN-92
Date Collected: 11/22/11 15:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-18
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	750	U	750	480	ug/Kg	☼	12/01/11 08:31	12/05/11 13:07	20
Aroclor-1221	750	U	750	360	ug/Kg	☼	12/01/11 08:31	12/05/11 13:07	20
Aroclor-1232	750	U	750	320	ug/Kg	☼	12/01/11 08:31	12/05/11 13:07	20
Aroclor-1242	750	U	750	290	ug/Kg	☼	12/01/11 08:31	12/05/11 13:07	20
Aroclor-1248	750	U	750	380	ug/Kg	☼	12/01/11 08:31	12/05/11 13:07	20
Aroclor-1254	**4400**		750	380	ug/Kg	☼	12/01/11 08:31	12/05/11 13:07	20
Aroclor-1260	750	U	750	380	ug/Kg	☼	12/01/11 08:31	12/05/11 13:07	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*29 - 151*	*12/01/11 08:31*	*12/05/11 13:07*	*20*
DCB Decachlorobiphenyl	*0*	*X*	*14 - 163*	*12/01/11 08:31*	*12/05/11 13:07*	*20*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-93
Date Collected: 11/22/11 16:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-19
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	40	U	40	26	ug/Kg	☼	12/01/11 08:31	12/05/11 13:22	1
Aroclor-1221	40	U	40	20	ug/Kg	☼	12/01/11 08:31	12/05/11 13:22	1
Aroclor-1232	40	U	40	17	ug/Kg	☼	12/01/11 08:31	12/05/11 13:22	1
Aroclor-1242	40	U	40	16	ug/Kg	☼	12/01/11 08:31	12/05/11 13:22	1
Aroclor-1248	40	U	40	21	ug/Kg	☼	12/01/11 08:31	12/05/11 13:22	1
Aroclor-1254	40	U	40	21	ug/Kg	☼	12/01/11 08:31	12/05/11 13:22	1
Aroclor-1260	40	U	40	21	ug/Kg	☼	12/01/11 08:31	12/05/11 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*45*		*29 - 151*	*12/01/11 08:31*	*12/05/11 13:22*	*1*
DCB Decachlorobiphenyl	*43*		*14 - 163*	*12/01/11 08:31*	*12/05/11 13:22*	*1*

Client Sample ID: S-17302-112211-DN-94
Date Collected: 11/22/11 16:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-20
Matrix: Solid
Percent Solids: 84.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	39	U	39	25	ug/Kg	☼	12/01/11 08:31	12/05/11 13:36	1
Aroclor-1221	39	U	39	19	ug/Kg	☼	12/01/11 08:31	12/05/11 13:36	1
Aroclor-1232	39	U	39	17	ug/Kg	☼	12/01/11 08:31	12/05/11 13:36	1
Aroclor-1242	39	U	39	15	ug/Kg	☼	12/01/11 08:31	12/05/11 13:36	1
Aroclor-1248	39	U	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 13:36	1
Aroclor-1254	39	U	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 13:36	1
Aroclor-1260	39	U	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*64*		*29 - 151*	*12/01/11 08:31*	*12/05/11 13:36*	*1*
DCB Decachlorobiphenyl	*54*		*14 - 163*	*12/01/11 08:31*	*12/05/11 13:36*	*1*

Client Sample ID: S-17302-112211-DN-95
Date Collected: 11/22/11 16:25
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-21
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	39	U	39	25	ug/Kg	☼	12/01/11 08:31	12/05/11 13:51	1
Aroclor-1221	39	U	39	19	ug/Kg	☼	12/01/11 08:31	12/05/11 13:51	1
Aroclor-1232	39	U	39	17	ug/Kg	☼	12/01/11 08:31	12/05/11 13:51	1
Aroclor-1242	39	U	39	15	ug/Kg	☼	12/01/11 08:31	12/05/11 13:51	1
Aroclor-1248	39	U	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 13:51	1
Aroclor-1254	39	U	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 13:51	1
Aroclor-1260	39	U	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*63*		*29 - 151*	*12/01/11 08:31*	*12/05/11 13:51*	*1*
DCB Decachlorobiphenyl	*59*		*14 - 163*	*12/01/11 08:31*	*12/05/11 13:51*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-96
Date Collected: 11/22/11 16:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-22
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	39	U	39	25	ug/Kg	☼	12/01/11 08:31	12/05/11 14:06	1
Aroclor-1221	39	U	39	19	ug/Kg	☼	12/01/11 08:31	12/05/11 14:06	1
Aroclor-1232	39	U	39	17	ug/Kg	☼	12/01/11 08:31	12/05/11 14:06	1
Aroclor-1242	39	U	39	15	ug/Kg	☼	12/01/11 08:31	12/05/11 14:06	1
Aroclor-1248	39	U	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 14:06	1
Aroclor-1254	**27**	**J**	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 14:06	1
Aroclor-1260	39	U	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*29 - 151*	*12/01/11 08:31*	*12/05/11 14:06*	*1*
DCB Decachlorobiphenyl	*58*		*14 - 163*	*12/01/11 08:31*	*12/05/11 14:06*	*1*

Client Sample ID: S-17302-112211-DN-97
Date Collected: 11/22/11 16:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-23
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	41	U	41	26	ug/Kg	☼	12/01/11 08:31	12/05/11 14:20	1
Aroclor-1221	41	U	41	20	ug/Kg	☼	12/01/11 08:31	12/05/11 14:20	1
Aroclor-1232	41	U	41	17	ug/Kg	☼	12/01/11 08:31	12/05/11 14:20	1
Aroclor-1242	41	U	41	16	ug/Kg	☼	12/01/11 08:31	12/05/11 14:20	1
Aroclor-1248	41	U	41	21	ug/Kg	☼	12/01/11 08:31	12/05/11 14:20	1
Aroclor-1254	41	U	41	21	ug/Kg	☼	12/01/11 08:31	12/05/11 14:20	1
Aroclor-1260	41	U	41	21	ug/Kg	☼	12/01/11 08:31	12/05/11 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*29 - 151*	*12/01/11 08:31*	*12/05/11 14:20*	*1*
DCB Decachlorobiphenyl	*61*		*14 - 163*	*12/01/11 08:31*	*12/05/11 14:20*	*1*

Client Sample ID: S-17302-112211-DN-98
Date Collected: 11/22/11 17:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-24
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	23	ug/Kg	☼	12/01/11 08:31	12/05/11 15:34	1
Aroclor-1221	36	U	36	18	ug/Kg	☼	12/01/11 08:31	12/05/11 15:34	1
Aroclor-1232	36	U	36	15	ug/Kg	☼	12/01/11 08:31	12/05/11 15:34	1
Aroclor-1242	36	U	36	14	ug/Kg	☼	12/01/11 08:31	12/05/11 15:34	1
Aroclor-1248	36	U	36	19	ug/Kg	☼	12/01/11 08:31	12/05/11 15:34	1
Aroclor-1254	36	U	36	19	ug/Kg	☼	12/01/11 08:31	12/05/11 15:34	1
Aroclor-1260	36	U	36	19	ug/Kg	☼	12/01/11 08:31	12/05/11 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*29 - 151*	*12/01/11 08:31*	*12/05/11 15:34*	*1*
DCB Decachlorobiphenyl	*62*		*14 - 163*	*12/01/11 08:31*	*12/05/11 15:34*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-99
Date Collected: 11/22/11 17:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-25
Matrix: Solid
Percent Solids: 85.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	39	U	39	25	ug/Kg	☼	12/01/11 08:31	12/05/11 15:48	1
Aroclor-1221	39	U	39	19	ug/Kg	☼	12/01/11 08:31	12/05/11 15:48	1
Aroclor-1232	39	U	39	16	ug/Kg	☼	12/01/11 08:31	12/05/11 15:48	1
Aroclor-1242	**23**	**J**	39	15	ug/Kg	☼	12/01/11 08:31	12/05/11 15:48	1
Aroclor-1248	39	U	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 15:48	1
Aroclor-1254	**75**		39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 15:48	1
Aroclor-1260	39	U	39	20	ug/Kg	☼	12/01/11 08:31	12/05/11 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*29 - 151*	*12/01/11 08:31*	*12/05/11 15:48*	*1*
DCB Decachlorobiphenyl	*66*		*14 - 163*	*12/01/11 08:31*	*12/05/11 15:48*	*1*

Client Sample ID: S-17302-112211-DN-100
Date Collected: 11/22/11 17:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-26
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U	37	23	ug/Kg	☼	12/01/11 08:31	12/05/11 16:03	1
Aroclor-1221	37	U	37	18	ug/Kg	☼	12/01/11 08:31	12/05/11 16:03	1
Aroclor-1232	37	U	37	16	ug/Kg	☼	12/01/11 08:31	12/05/11 16:03	1
Aroclor-1242	37	U	37	15	ug/Kg	☼	12/01/11 08:31	12/05/11 16:03	1
Aroclor-1248	37	U	37	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:03	1
Aroclor-1254	37	U	37	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:03	1
Aroclor-1260	**26**	**J**	37	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*29 - 151*	*12/01/11 08:31*	*12/05/11 16:03*	*1*
DCB Decachlorobiphenyl	*59*		*14 - 163*	*12/01/11 08:31*	*12/05/11 16:03*	*1*

Client Sample ID: S-17302-112211-DN-101
Date Collected: 11/22/11 18:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-27
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	23	ug/Kg	☼	12/01/11 08:31	12/05/11 16:18	1
Aroclor-1221	36	U	36	18	ug/Kg	☼	12/01/11 08:31	12/05/11 16:18	1
Aroclor-1232	36	U	36	15	ug/Kg	☼	12/01/11 08:31	12/05/11 16:18	1
Aroclor-1242	36	U	36	14	ug/Kg	☼	12/01/11 08:31	12/05/11 16:18	1
Aroclor-1248	**200**		36	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:18	1
Aroclor-1254	36	U	36	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:18	1
Aroclor-1260	36	U	36	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*29 - 151*	*12/01/11 08:31*	*12/05/11 16:18*	*1*
DCB Decachlorobiphenyl	*57*		*14 - 163*	*12/01/11 08:31*	*12/05/11 16:18*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-102
Date Collected: 11/22/11 18:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-28
Matrix: Solid
Percent Solids: 91.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	23	ug/Kg	☼	12/01/11 08:31	12/05/11 16:32	1
Aroclor-1221	36	U	36	18	ug/Kg	☼	12/01/11 08:31	12/05/11 16:32	1
Aroclor-1232	36	U	36	15	ug/Kg	☼	12/01/11 08:31	12/05/11 16:32	1
Aroclor-1242	**19**	**J**	36	14	ug/Kg	☼	12/01/11 08:31	12/05/11 16:32	1
Aroclor-1248	36	U	36	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:32	1
Aroclor-1254	36	U	36	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:32	1
Aroclor-1260	36	U	36	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*29 - 151*	*12/01/11 08:31*	*12/05/11 16:32*	*1*
DCB Decachlorobiphenyl	*55*		*14 - 163*	*12/01/11 08:31*	*12/05/11 16:32*	*1*

Client Sample ID: S-17302-112211-DN-103
Date Collected: 11/22/11 18:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-29
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U	37	24	ug/Kg	☼	12/01/11 08:31	12/05/11 16:47	1
Aroclor-1221	37	U	37	18	ug/Kg	☼	12/01/11 08:31	12/05/11 16:47	1
Aroclor-1232	37	U	37	16	ug/Kg	☼	12/01/11 08:31	12/05/11 16:47	1
Aroclor-1242	37	U	37	15	ug/Kg	☼	12/01/11 08:31	12/05/11 16:47	1
Aroclor-1248	37	U	37	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:47	1
Aroclor-1254	37	U	37	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:47	1
Aroclor-1260	37	U	37	19	ug/Kg	☼	12/01/11 08:31	12/05/11 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*67*		*29 - 151*	*12/01/11 08:31*	*12/05/11 16:47*	*1*
DCB Decachlorobiphenyl	*58*		*14 - 163*	*12/01/11 08:31*	*12/05/11 16:47*	*1*

Client Sample ID: S-17302-112211-DN-104
Date Collected: 11/22/11 18:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-30
Matrix: Solid
Percent Solids: 92.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	35	U	35	23	ug/Kg	☼	12/01/11 08:31	12/05/11 17:01	1
Aroclor-1221	35	U	35	17	ug/Kg	☼	12/01/11 08:31	12/05/11 17:01	1
Aroclor-1232	35	U	35	15	ug/Kg	☼	12/01/11 08:31	12/05/11 17:01	1
Aroclor-1242	35	U	35	14	ug/Kg	☼	12/01/11 08:31	12/05/11 17:01	1
Aroclor-1248	35	U	35	18	ug/Kg	☼	12/01/11 08:31	12/05/11 17:01	1
Aroclor-1254	35	U	35	18	ug/Kg	☼	12/01/11 08:31	12/05/11 17:01	1
Aroclor-1260	35	U	35	18	ug/Kg	☼	12/01/11 08:31	12/05/11 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*29 - 151*	*12/01/11 08:31*	*12/05/11 17:01*	*1*
DCB Decachlorobiphenyl	*63*		*14 - 163*	*12/01/11 08:31*	*12/05/11 17:01*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112211-DN-105
Date Collected: 11/22/11 18:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-31
Matrix: Solid
Percent Solids: 80.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	41	U	41	26	ug/Kg	☼	12/01/11 08:31	12/05/11 17:15	1
Aroclor-1221	41	U	41	20	ug/Kg	☼	12/01/11 08:31	12/05/11 17:15	1
Aroclor-1232	41	U	41	17	ug/Kg	☼	12/01/11 08:31	12/05/11 17:15	1
Aroclor-1242	41	U	41	16	ug/Kg	☼	12/01/11 08:31	12/05/11 17:15	1
Aroclor-1248	41	U	41	21	ug/Kg	☼	12/01/11 08:31	12/05/11 17:15	1
Aroclor-1254	41	U	41	21	ug/Kg	☼	12/01/11 08:31	12/05/11 17:15	1
Aroclor-1260	41	U	41	21	ug/Kg	☼	12/01/11 08:31	12/05/11 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*29 - 151*	*12/01/11 08:31*	*12/05/11 17:15*	*1*
DCB Decachlorobiphenyl	*63*		*14 - 163*	*12/01/11 08:31*	*12/05/11 17:15*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112211-DN-75
Date Collected: 11/22/11 11:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-1
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6200		20	9.4	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Antimony	1.4		0.98	0.38	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Barium	200		20	0.070	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Beryllium	0.35	J	0.49	0.042	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Calcium	6600	B	490	16	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Cadmium	0.42		0.20	0.035	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Cobalt	8.9		4.9	0.16	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Chromium	16		0.49	0.20	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Copper	390		2.5	0.73	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Iron	31000	B	9.8	4.8	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Potassium	670	B	490	6.1	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Magnesium	3400	B	490	5.0	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Manganese	1200	B	1.5	0.073	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Silver	0.49	U	0.49	0.098	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Sodium	490	U	490	65	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Nickel	17		3.9	0.27	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Vanadium	21		4.9	0.12	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Zinc	280		2.0	0.98	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Arsenic	9.5		0.98	0.30	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Lead	160		0.30	0.19	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Selenium	0.49	U	0.49	0.44	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1
Thallium	3.7		0.98	0.54	mg/Kg	☼	12/01/11 09:57	12/05/11 11:20	1

Client Sample ID: S-17302-112211-DN-76
Date Collected: 11/22/11 11:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-2
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7600		22	11	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Antimony	1.1	U	1.1	0.43	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Barium	67		22	0.078	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Beryllium	0.19	J	0.55	0.047	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Calcium	1100	B	550	18	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Cadmium	0.044	J	0.22	0.039	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Cobalt	5.4	J	5.5	0.18	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Chromium	9.3		0.55	0.22	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Copper	5.7		2.7	0.81	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Iron	8600	B	11	5.4	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Potassium	380	J B	550	6.8	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Magnesium	1300	B	550	5.6	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Manganese	370	B	1.6	0.081	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Silver	0.55	U	0.55	0.11	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Sodium	550	U	550	72	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Nickel	8.5		4.4	0.30	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Vanadium	17		5.5	0.13	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Zinc	37		2.2	1.1	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Arsenic	2.1		1.1	0.33	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Lead	7.9		0.33	0.21	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1
Selenium	0.55	U	0.55	0.49	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-76
Date Collected: 11/22/11 11:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-2
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.2		1.1	0.60	mg/Kg	☼	12/01/11 09:57	12/05/11 11:26	1

Client Sample ID: S-17302-112211-DN-77
Date Collected: 11/22/11 11:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-3
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2900		18	8.5	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Antimony	0.89	U	0.89	0.35	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Barium	26		18	0.063	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Beryllium	0.44	U	0.44	0.038	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Calcium	41000	B	440	14	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Cadmium	0.28		0.18	0.032	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Cobalt	3.3	J	4.4	0.14	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Chromium	6.9		0.44	0.18	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Copper	62		2.2	0.66	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Iron	7600	B	8.9	4.3	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Potassium	620	B	440	5.5	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Magnesium	36000	B	440	4.5	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Manganese	220	B	1.3	0.066	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Silver	0.44	U	0.44	0.089	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Sodium	64	J	440	59	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Nickel	12		3.6	0.24	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Vanadium	9.7		4.4	0.11	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Zinc	60		1.8	0.89	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Arsenic	4.1		0.89	0.27	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Lead	11		0.27	0.17	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Selenium	0.44	U	0.44	0.40	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1
Thallium	1.5		0.89	0.49	mg/Kg	☼	12/01/11 09:57	12/05/11 11:44	1

Client Sample ID: S-17302-112211-DN-78
Date Collected: 11/22/11 11:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-4
Matrix: Solid
Percent Solids: 79.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	15000		22	11	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Antimony	0.56	J	1.1	0.44	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Barium	110		22	0.079	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Beryllium	0.86		0.56	0.048	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Calcium	2500	B	560	18	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Cadmium	0.22	U	0.22	0.040	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Cobalt	8.0		5.6	0.18	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Chromium	20		0.56	0.22	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Copper	21		2.8	0.83	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Iron	25000	B	11	5.5	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Potassium	870	B	560	6.9	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Magnesium	3300	B	560	5.7	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Manganese	330	B	1.7	0.083	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Silver	0.56	U	0.56	0.11	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-78
Date Collected: 11/22/11 11:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-4
Matrix: Solid
Percent Solids: 79.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	560	U	560	74	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Nickel	**29**		4.5	0.30	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Vanadium	**27**		5.6	0.13	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Zinc	**68**		2.2	1.1	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Arsenic	**9.9**		1.1	0.33	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Lead	**9.7**		0.33	0.21	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Selenium	0.56	U	0.56	0.50	mg/Kg	☼	12/01/11 09:57	12/05/11 11:50	1
Thallium	**0.72**	**J**	1.1	0.61	mg/Kg	☼	12/01/11 09:57	12/05/11 19:12	1

Client Sample ID: S-17302-112211-DN-79
Date Collected: 11/22/11 12:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-5
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10000**		21	9.9	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Barium	**120**		21	0.073	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Beryllium	**0.54**		0.52	0.044	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Calcium	**11000**	**B**	520	17	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Cadmium	**0.77**		0.21	0.037	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Cobalt	**11**		5.2	0.17	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Chromium	**16**		0.52	0.21	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Copper	**110**		2.6	0.77	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Iron	**19000**	**B**	10	5.1	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Potassium	**1100**	**B**	520	6.4	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Magnesium	**4400**	**B**	520	5.3	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Manganese	**1400**	**B**	1.6	0.077	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Silver	0.52	U	0.52	0.10	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Sodium	520	U	520	68	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Nickel	**40**		4.1	0.28	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Vanadium	**25**		5.2	0.12	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Zinc	**160**		2.1	1.0	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Arsenic	**8.8**		1.0	0.31	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Lead	**25**		0.31	0.20	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Selenium	0.52	U	0.52	0.47	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1
Thallium	**4.7**		1.0	0.57	mg/Kg	☼	12/01/11 09:57	12/05/11 11:56	1

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4900**		20	9.8	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Barium	**49**		20	0.073	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Beryllium	**0.10**	**J**	0.51	0.044	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Calcium	**46000**	**B**	510	16	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Cadmium	**0.21**		0.20	0.037	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Cobalt	**6.0**		5.1	0.16	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	9.0		0.51	0.20	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Copper	16		2.6	0.76	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Iron	13000	B	10	5.0	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Potassium	1100	B	510	6.3	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Magnesium	33000	B	510	5.2	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Manganese	310	B	1.5	0.076	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Silver	0.51	U	0.51	0.10	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Sodium	510	U	510	67	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Nickel	18		4.1	0.28	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Vanadium	16		5.1	0.12	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Zinc	47		2.0	1.0	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Arsenic	6.7		1.0	0.31	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Lead	7.0		0.31	0.19	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Selenium	0.51	U	0.51	0.46	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1
Thallium	1.9		1.0	0.56	mg/Kg	☼	12/01/11 09:57	12/05/11 12:03	1

Client Sample ID: S-17302-112211-DN-81
Date Collected: 11/22/11 13:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-7
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2800		19	9.2	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Antimony	0.95	U	0.95	0.37	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Barium	40		19	0.068	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Beryllium	0.11	J	0.48	0.041	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Calcium	46000	B	480	15	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Cadmium	24		0.19	0.034	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Cobalt	2.4	J	4.8	0.15	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Chromium	12		0.48	0.19	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Copper	4800		12	3.5	mg/Kg	☼	12/01/11 09:57	12/05/11 19:30	5
Iron	8500	B	9.5	4.7	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Potassium	1100	B	480	5.9	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Magnesium	46000	B	480	4.9	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Manganese	330	B	1.4	0.071	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Silver	0.48	U	0.48	0.095	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Sodium	290	J	480	63	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Nickel	150		3.8	0.26	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Vanadium	9.3		4.8	0.11	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Zinc	39		9.5	4.8	mg/Kg	☼	12/01/11 09:57	12/05/11 19:30	5
Arsenic	6.7		0.95	0.29	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Lead	6.3		0.29	0.18	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Selenium	0.48	U	0.48	0.43	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1
Thallium	1.7		0.95	0.52	mg/Kg	☼	12/01/11 09:57	12/05/11 12:09	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112211-DN-82
Date Collected: 11/22/11 13:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-8
Matrix: Solid
Percent Solids: 93.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3600		18	8.7	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Antimony	0.90	U	0.90	0.35	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Barium	39	B	18	0.064	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Beryllium	0.12	J	0.45	0.039	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Calcium	42000	B	450	14	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Cadmium	240		0.90	0.16	mg/Kg	☼	12/01/11 10:41	12/06/11 05:01	5
Cobalt	3.3	J	4.5	0.14	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Chromium	36		0.45	0.18	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Copper	47		2.3	0.67	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Iron	8700		9.0	4.4	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Potassium	650	B	450	5.6	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Magnesium	32000	B	450	4.6	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Manganese	330	B	1.4	0.067	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Silver	0.14	J	0.45	0.090	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Sodium	190	J	450	60	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Nickel	20		3.6	0.24	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Vanadium	12		4.5	0.11	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Zinc	96		1.8	0.90	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Arsenic	4.4		0.90	0.27	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Lead	9.8		0.27	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Selenium	0.45	U	0.45	0.41	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1
Thallium	0.90	U	0.90	0.50	mg/Kg	☼	12/01/11 10:41	12/05/11 13:27	1

Client Sample ID: S-17302-112211-DN-83
Date Collected: 11/22/11 13:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-9
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5900		14	6.7	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Antimony	0.33	J	0.70	0.27	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Barium	120	B	14	0.049	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Beryllium	0.23	J	0.35	0.030	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Calcium	31000	B	350	11	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Cadmium	0.41		0.14	0.025	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Cobalt	6.0		3.5	0.11	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Chromium	9.4		0.35	0.14	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Copper	15		1.7	0.52	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Iron	13000		7.0	3.4	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Potassium	640	B	350	4.3	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Magnesium	26000	B	350	3.5	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Manganese	760	B	1.0	0.052	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Silver	0.35	U	0.35	0.070	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Sodium	51	J	350	46	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Nickel	16		2.8	0.19	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Vanadium	16		3.5	0.084	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Zinc	48		1.4	0.70	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Arsenic	9.0		0.70	0.21	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Lead	8.1		0.21	0.13	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1
Selenium	0.35	U	0.35	0.31	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-83
Date Collected: 11/22/11 13:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-9
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.68	J	0.70	0.38	mg/Kg	☼	12/01/11 10:41	12/05/11 13:33	1

Client Sample ID: S-17302-112211-DN-84
Date Collected: 11/22/11 13:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-10
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3200		19	9.2	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Antimony	0.96	U	0.96	0.37	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Barium	47	B	19	0.068	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Beryllium	0.21	J	0.48	0.041	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Calcium	45000	B	480	15	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Cadmium	0.28		0.19	0.035	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Cobalt	4.2	J	4.8	0.15	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Chromium	6.6		0.48	0.19	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Copper	24		2.4	0.71	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Iron	9100		9.6	4.7	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Potassium	450	J B	480	5.9	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Magnesium	30000	B	480	4.9	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Manganese	670	B	1.4	0.071	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Silver	0.48	U	0.48	0.096	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Sodium	120	J	480	63	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Nickel	29		3.8	0.26	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Vanadium	10		4.8	0.12	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Zinc	55		1.9	0.96	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Arsenic	5.4		0.96	0.29	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Lead	20		0.29	0.18	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Selenium	0.48	U	0.48	0.43	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1
Thallium	0.83	J	0.96	0.53	mg/Kg	☼	12/01/11 10:41	12/05/11 13:39	1

Client Sample ID: S-17302-112211-DN-85
Date Collected: 11/22/11 14:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-11
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4200		17	8.4	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Antimony	0.87	U	0.87	0.34	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Barium	34	B	17	0.062	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Beryllium	0.19	J	0.44	0.037	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Calcium	40000	B	440	14	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Cadmium	0.34		0.17	0.031	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Cobalt	4.1	J	4.4	0.14	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Chromium	8.7		0.44	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Copper	14		2.2	0.64	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Iron	9700		8.7	4.3	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Potassium	1100	B	440	5.4	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Magnesium	42000	B	440	4.4	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Manganese	300	B	1.3	0.064	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Silver	0.44	U	0.44	0.087	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-85
Date Collected: 11/22/11 14:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-11
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**130**	**J**	440	57	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Nickel	**12**		3.5	0.24	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Vanadium	**11**		4.4	0.10	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Zinc	**35**		1.7	0.87	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Arsenic	**4.2**		0.87	0.26	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Lead	**5.9**		0.26	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Selenium	0.44	U	0.44	0.39	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1
Thallium	**0.63**	**J**	0.87	0.48	mg/Kg	☼	12/01/11 10:41	12/05/11 13:46	1

Client Sample ID: S-17302-112211-DN-86
Date Collected: 11/22/11 14:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-12
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7400**		18	8.7	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Antimony	**0.40**	**J**	0.90	0.35	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Barium	**56**	**B**	18	0.064	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Beryllium	**0.23**	**J**	0.45	0.039	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Calcium	**39000**	**B**	450	14	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Cadmium	**0.28**		0.18	0.032	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Cobalt	**5.7**		4.5	0.14	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Chromium	**11**		0.45	0.18	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Copper	**16**		2.3	0.67	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Iron	**15000**		9.0	4.4	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Potassium	**690**	**B**	450	5.6	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Magnesium	**23000**	**B**	450	4.6	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Manganese	**440**	**B**	1.4	0.067	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Silver	0.45	U	0.45	0.090	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Sodium	**74**	**J**	450	60	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Nickel	**15**		3.6	0.24	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Vanadium	**20**		4.5	0.11	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Zinc	**44**		1.8	0.90	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Arsenic	**9.7**		0.90	0.27	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Lead	**9.7**		0.27	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Selenium	0.45	U	0.45	0.41	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1
Thallium	0.90	U	0.90	0.50	mg/Kg	☼	12/01/11 10:41	12/05/11 13:52	1

Client Sample ID: S-17302-112211-DN-87
Date Collected: 11/22/11 14:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-13
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4400**		18	8.7	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Antimony	0.91	U	0.91	0.35	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Barium	**41**	**B**	18	0.064	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Beryllium	**0.16**	**J**	0.45	0.039	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Calcium	**40000**	**B**	450	15	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Cadmium	**0.38**		0.18	0.033	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Cobalt	**4.8**		4.5	0.15	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-87
Date Collected: 11/22/11 14:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-13
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	13		0.45	0.18	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Copper	16		2.3	0.67	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Iron	12000		9.1	4.4	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Potassium	550	B	450	5.6	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Magnesium	22000	B	450	4.6	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Manganese	410	B	1.4	0.067	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Silver	0.45	U	0.45	0.091	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Sodium	69	J	450	60	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Nickel	13		3.6	0.24	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Vanadium	13		4.5	0.11	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Zinc	48		1.8	0.91	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Arsenic	6.5		0.91	0.27	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Lead	20		0.27	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Selenium	0.45	U	0.45	0.41	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1
Thallium	0.91	U	0.91	0.50	mg/Kg	☼	12/01/11 10:41	12/05/11 13:58	1

Client Sample ID: S-17302-112211-DN-88
Date Collected: 11/22/11 15:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-14
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5400		18	8.6	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Antimony	0.90	U	0.90	0.35	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Barium	45	B	18	0.064	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Beryllium	0.22	J	0.45	0.039	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Calcium	38000	B	450	14	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Cadmium	0.38		0.18	0.032	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Cobalt	4.7		4.5	0.14	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Chromium	20		0.45	0.18	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Copper	18		2.2	0.66	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Iron	14000		9.0	4.4	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Potassium	500	B	450	5.6	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Magnesium	18000	B	450	4.6	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Manganese	330	B	1.3	0.066	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Silver	0.45	U	0.45	0.090	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Sodium	450	U	450	59	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Nickel	13		3.6	0.24	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Vanadium	16		4.5	0.11	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Zinc	46		1.8	0.90	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Arsenic	7.7		0.90	0.27	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Lead	21		0.27	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Selenium	0.45	U	0.45	0.40	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1
Thallium	0.90	U	0.90	0.49	mg/Kg	☼	12/01/11 10:41	12/05/11 14:04	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112211-DN-89
Date Collected: 11/22/11 15:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-15
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11000		17	8.2	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Antimony	0.86	U	0.86	0.33	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Barium	75	B	17	0.061	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Beryllium	0.35	J	0.43	0.037	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Calcium	5800	B	430	14	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Cadmium	0.24		0.17	0.031	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Cobalt	8.1		4.3	0.14	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Chromium	14		0.43	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Copper	25		2.1	0.63	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Iron	21000		8.6	4.2	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Potassium	600	B	430	5.3	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Magnesium	4300	B	430	4.4	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Manganese	560	B	1.3	0.063	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Silver	0.43	U	0.43	0.086	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Sodium	430	U	430	57	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Nickel	14		3.4	0.23	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Vanadium	26		4.3	0.10	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Zinc	49		1.7	0.86	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Arsenic	8.6		0.86	0.26	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Lead	14		0.26	0.16	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Selenium	0.43	U	0.43	0.39	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1
Thallium	0.86	U	0.86	0.47	mg/Kg	☼	12/01/11 10:41	12/05/11 14:10	1

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8600		20	9.4	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Antimony	0.98	U	0.98	0.38	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Barium	85	B	20	0.069	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Beryllium	0.51		0.49	0.042	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Calcium	3300	B	490	16	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Cadmium	0.96		0.20	0.035	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Cobalt	9.1		4.9	0.16	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Chromium	15		0.49	0.20	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Copper	23		2.4	0.72	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Iron	20000		9.8	4.8	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Potassium	980	B	490	6.0	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Magnesium	3400	B	490	5.0	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Manganese	410	B	1.5	0.072	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Silver	0.49	U	0.49	0.098	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Sodium	490	U	490	64	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Nickel	45		3.9	0.26	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Vanadium	27		4.9	0.12	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Zinc	81		2.0	0.98	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Arsenic	10		0.98	0.29	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Lead	9.4		0.29	0.19	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1
Selenium	0.49	U	0.49	0.44	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.1		0.98	0.54	mg/Kg	☼	12/01/11 10:41	12/05/11 14:16	1

Client Sample ID: S-17302-112211-DN-91
Date Collected: 11/22/11 15:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-17
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9300		21	10	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Antimony	0.49	J	1.1	0.42	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Barium	130	B	21	0.076	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Beryllium	0.47	J	0.53	0.046	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Calcium	4800	B	530	17	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Cadmium	1.2		0.21	0.038	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Cobalt	8.9		5.3	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Chromium	18		0.53	0.21	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Copper	29		2.7	0.79	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Iron	24000		11	5.2	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Potassium	1300	B	530	6.6	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Magnesium	4200	B	530	5.4	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Manganese	330	B	1.6	0.079	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Silver	0.53	U	0.53	0.11	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Sodium	530	U	530	70	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Nickel	42		4.3	0.29	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Vanadium	31		5.3	0.13	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Zinc	100		2.1	1.1	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Arsenic	13		1.1	0.32	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Lead	12		0.32	0.20	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Selenium	0.53	U	0.53	0.48	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1
Thallium	0.64	J	1.1	0.59	mg/Kg	☼	12/01/11 10:41	12/05/11 14:35	1

Client Sample ID: S-17302-112211-DN-92
Date Collected: 11/22/11 15:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-18
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5800		17	7.9	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Antimony	0.51	J	0.83	0.32	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Barium	40	B	17	0.059	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Beryllium	0.20	J	0.41	0.036	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Calcium	36000	B	410	13	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Cadmium	0.49		0.17	0.030	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Cobalt	5.5		4.1	0.13	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Chromium	11		0.41	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Copper	71		2.1	0.61	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Iron	14000		8.3	4.1	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Potassium	600	B	410	5.1	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Magnesium	23000	B	410	4.2	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Manganese	430	B	1.2	0.061	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Silver	0.41	U	0.41	0.083	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-92
Date Collected: 11/22/11 15:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-18
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	120	J	410	55	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Nickel	22		3.3	0.22	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Vanadium	17		4.1	0.099	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Zinc	96		1.7	0.83	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Arsenic	7.4		0.83	0.25	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Lead	13		0.25	0.16	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Selenium	0.41	U	0.41	0.37	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1
Thallium	1.0		0.83	0.45	mg/Kg	☼	12/01/11 10:41	12/05/11 14:41	1

Client Sample ID: S-17302-112211-DN-93
Date Collected: 11/22/11 16:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-19
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5800		17	8.3	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Antimony	0.86	U	0.86	0.34	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Barium	57	B	17	0.061	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Beryllium	0.22	J	0.43	0.037	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Calcium	12000	B	430	14	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Cadmium	0.20		0.17	0.031	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Cobalt	6.6		4.3	0.14	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Chromium	9.2		0.43	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Copper	28		2.2	0.64	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Iron	8600		8.6	4.2	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Potassium	490	B	430	5.4	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Magnesium	4700	B	430	4.4	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Manganese	360	B	1.3	0.064	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Silver	0.093	J	0.43	0.086	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Sodium	120	J	430	57	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Nickel	10		3.5	0.23	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Vanadium	15		4.3	0.10	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Zinc	37		1.7	0.86	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Arsenic	3.7		0.86	0.26	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Lead	11		0.26	0.16	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Selenium	0.43	U	0.43	0.39	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1
Thallium	0.61	J	0.86	0.48	mg/Kg	☼	12/01/11 10:41	12/05/11 14:47	1

Client Sample ID: S-17302-112211-DN-94
Date Collected: 11/22/11 16:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-20
Matrix: Solid
Percent Solids: 84.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	13000		19	9.0	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Antimony	0.72	J	0.93	0.36	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Barium	100	B	19	0.066	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Beryllium	0.57		0.47	0.040	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Calcium	2500	B	470	15	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Cadmium	0.50		0.19	0.034	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Cobalt	17		4.7	0.15	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-94
Date Collected: 11/22/11 16:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-20
Matrix: Solid
Percent Solids: 84.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	19		0.47	0.19	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Copper	30		2.3	0.69	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Iron	31000		9.3	4.6	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Potassium	1100	B	470	5.8	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Magnesium	3100	B	470	4.8	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Manganese	1100	B	1.4	0.069	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Silver	0.47	U	0.47	0.093	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Sodium	120	J	470	62	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Nickel	31		3.7	0.25	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Vanadium	32		4.7	0.11	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Zinc	78		1.9	0.93	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Arsenic	14		0.93	0.28	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Lead	17		0.28	0.18	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Selenium	0.47	U	0.47	0.42	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1
Thallium	0.93	U	0.93	0.51	mg/Kg	☼	12/01/11 10:41	12/05/11 14:53	1

Client Sample ID: S-17302-112211-DN-95
Date Collected: 11/22/11 16:25
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-21
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	12000		17	8.1	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Antimony	0.50	J	0.85	0.33	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Barium	140	B	17	0.060	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Beryllium	0.55		0.42	0.036	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Calcium	2700	B	420	14	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Cadmium	0.50		0.17	0.030	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Cobalt	18		4.2	0.14	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Chromium	20		0.42	0.17	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Copper	26		2.1	0.63	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Iron	28000		8.5	4.1	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Potassium	970	B	420	5.3	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Magnesium	2900	B	420	4.3	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Manganese	1100	B	1.3	0.063	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Silver	0.42	U	0.42	0.085	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Sodium	140	J	420	56	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Nickel	29		3.4	0.23	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Vanadium	31		4.2	0.10	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Zinc	61		1.7	0.85	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Arsenic	12		0.85	0.25	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Lead	15		0.25	0.16	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Selenium	0.42	U	0.42	0.38	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1
Thallium	1.0		0.85	0.47	mg/Kg	☼	12/01/11 10:41	12/05/11 14:59	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112211-DN-96
Date Collected: 11/22/11 16:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-22
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	14000		16	7.5	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Antimony	0.73	J	0.78	0.31	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Barium	49	B	16	0.056	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Beryllium	0.47		0.39	0.034	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Calcium	1200	B	390	13	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Cadmium	0.20		0.16	0.028	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Cobalt	8.8		3.9	0.13	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Chromium	16		0.39	0.16	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Copper	24		2.0	0.58	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Iron	24000		7.8	3.8	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Potassium	810	B	390	4.9	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Magnesium	2400	B	390	4.0	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Manganese	430	B	1.2	0.058	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Silver	0.39	U	0.39	0.078	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Sodium	110	J	390	52	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Nickel	23		3.1	0.21	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Vanadium	28		3.9	0.094	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Zinc	70		1.6	0.78	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Arsenic	11		0.78	0.24	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Lead	13		0.24	0.15	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Selenium	0.39	U	0.39	0.35	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1
Thallium	0.58	J	0.78	0.43	mg/Kg	☼	12/01/11 10:41	12/05/11 15:06	1

Client Sample ID: S-17302-112211-DN-97
Date Collected: 11/22/11 16:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-23
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	16000		24	12	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Antimony	1.2		1.2	0.47	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Barium	130	B	24	0.086	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Beryllium	0.54	J	0.61	0.052	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Calcium	1000	B	610	19	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Cadmium	0.24	U	0.24	0.044	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Cobalt	14		6.1	0.19	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Chromium	24		0.61	0.24	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Copper	28		3.0	0.90	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Iron	28000		12	5.9	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Potassium	1300	B	610	7.5	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Magnesium	2700	B	610	6.2	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Manganese	670	B	1.8	0.090	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Silver	0.61	U	0.61	0.12	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Sodium	610	U	610	80	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Nickel	31		4.8	0.33	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Vanadium	36		6.1	0.15	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Zinc	87		2.4	1.2	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Arsenic	17		1.2	0.36	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Lead	14		0.36	0.23	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1
Selenium	0.61	U	0.61	0.54	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-97
Date Collected: 11/22/11 16:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-23
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	**2.8**		1.2	0.67	mg/Kg	☼	12/01/11 10:41	12/05/11 12:27	1

Client Sample ID: S-17302-112211-DN-98
Date Collected: 11/22/11 17:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-24
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3200**		16	7.7	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Antimony	0.80	U	0.80	0.31	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Barium	**24**	**B**	16	0.057	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Beryllium	**0.22**	**J**	0.40	0.034	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Calcium	**130000**	**B**	2000	64	mg/Kg	☼	12/02/11 09:44	12/06/11 13:15	5
Cadmium	**0.12**	**J**	0.16	0.029	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Cobalt	**3.4**	**J**	4.0	0.13	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Chromium	**8.2**		0.40	0.16	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Copper	**37**		2.0	0.59	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Iron	**5700**		8.0	3.9	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Potassium	**1100**	**B**	400	5.0	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Magnesium	**38000**	**B**	400	4.1	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Manganese	**200**		1.2	0.059	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Silver	0.40	U	0.40	0.080	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Sodium	**130**	**J**	400	53	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Nickel	**11**		3.2	0.22	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Vanadium	**6.9**		4.0	0.096	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Zinc	**24**		1.6	0.80	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Arsenic	**2.5**		0.80	0.24	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Lead	**8.4**		0.24	0.15	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Selenium	0.40	U	0.40	0.36	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1
Thallium	0.80	U	0.80	0.44	mg/Kg	☼	12/02/11 09:44	12/06/11 00:19	1

Client Sample ID: S-17302-112211-DN-99
Date Collected: 11/22/11 17:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-25
Matrix: Solid
Percent Solids: 85.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2000**		22	11	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Antimony	1.1	U	1.1	0.44	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Barium	**14**	**J B**	22	0.080	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Beryllium	**0.13**	**J**	0.56	0.048	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Calcium	**140000**	**B**	2800	90	mg/Kg	☼	12/02/11 09:44	12/06/11 13:20	5
Cadmium	**0.17**	**J**	0.22	0.040	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Cobalt	**3.0**	**J**	5.6	0.18	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Chromium	**5.0**		0.56	0.22	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Copper	**15**		2.8	0.83	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Iron	**13000**		11	5.5	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Potassium	**500**	**J B**	560	7.0	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Magnesium	**34000**	**B**	560	5.7	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Manganese	**270**		1.7	0.083	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Silver	0.56	U	0.56	0.11	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-99
Date Collected: 11/22/11 17:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-25
Matrix: Solid
Percent Solids: 85.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**140**	**J**	560	74	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Nickel	**8.2**		4.5	0.30	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Vanadium	**7.5**		5.6	0.13	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Zinc	**40**		2.2	1.1	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Arsenic	**8.5**		1.1	0.34	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Lead	**8.7**		0.34	0.21	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Selenium	0.56	U	0.56	0.51	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1
Thallium	1.1	U	1.1	0.62	mg/Kg	☼	12/02/11 09:44	12/06/11 00:25	1

Client Sample ID: S-17302-112211-DN-100
Date Collected: 11/22/11 17:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-26
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4500**		20	9.4	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Antimony	0.98	U	0.98	0.38	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Barium	**40**	**B**	20	0.070	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Beryllium	**0.24**	**J**	0.49	0.042	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Calcium	**96000**	**B**	2400	78	mg/Kg	☼	12/02/11 09:44	12/06/11 13:26	5
Cadmium	**0.16**	**J**	0.20	0.035	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Cobalt	**4.5**	**J**	4.9	0.16	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Chromium	**7.7**		0.49	0.20	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Copper	**11**		2.4	0.72	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Iron	**10000**		9.8	4.8	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Potassium	**470**	**J B**	490	6.1	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Magnesium	**38000**	**B**	490	5.0	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Manganese	**430**		1.5	0.072	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Silver	0.49	U	0.49	0.098	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Sodium	**99**	**J**	490	65	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Nickel	**10**		3.9	0.26	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Vanadium	**13**		4.9	0.12	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Zinc	**36**		2.0	0.98	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Arsenic	**7.0**		0.98	0.29	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Lead	**7.1**		0.29	0.19	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Selenium	0.49	U	0.49	0.44	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1
Thallium	0.98	U	0.98	0.54	mg/Kg	☼	12/02/11 09:44	12/06/11 00:30	1

Client Sample ID: S-17302-112211-DN-101
Date Collected: 11/22/11 18:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-27
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4600**		22	10	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Antimony	1.1	U	1.1	0.43	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Barium	**32**	**B**	22	0.078	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Beryllium	**0.24**	**J**	0.55	0.047	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Calcium	**100000**	**B**	2700	87	mg/Kg	☼	12/02/11 09:44	12/06/11 13:32	5
Cadmium	**0.15**	**J**	0.22	0.039	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Cobalt	**4.9**	**J**	5.5	0.17	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-101
Date Collected: 11/22/11 18:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-27
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	7.0		0.55	0.22	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Copper	13		2.7	0.81	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Iron	10000		11	5.4	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Potassium	450	J B	550	6.8	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Magnesium	21000	B	550	5.6	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Manganese	480		1.6	0.081	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Silver	0.55	U	0.55	0.11	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Sodium	84	J	550	72	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Nickel	12		4.4	0.30	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Vanadium	13		5.5	0.13	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Zinc	37		2.2	1.1	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Arsenic	6.1		1.1	0.33	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Lead	7.1		0.33	0.21	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Selenium	0.55	U	0.55	0.49	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1
Thallium	1.1	U	1.1	0.60	mg/Kg	☼	12/02/11 09:44	12/06/11 00:36	1

Client Sample ID: S-17302-112211-DN-102
Date Collected: 11/22/11 18:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-28
Matrix: Solid
Percent Solids: 91.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3100		21	9.9	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Barium	36	B	21	0.073	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Beryllium	0.19	J	0.52	0.044	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Calcium	120000	B	2600	83	mg/Kg	☼	12/02/11 09:44	12/06/11 13:37	5
Cadmium	0.21		0.21	0.037	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Cobalt	4.1	J	5.2	0.17	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Chromium	6.4		0.52	0.21	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Copper	13		2.6	0.76	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Iron	13000		10	5.1	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Potassium	520	B	520	6.4	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Magnesium	28000	B	520	5.3	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Manganese	400		1.6	0.076	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Silver	0.52	U	0.52	0.10	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Sodium	520	U	520	68	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Nickel	13		4.1	0.28	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Vanadium	11		5.2	0.12	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Zinc	41		2.1	1.0	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Arsenic	8.6		1.0	0.31	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Lead	8.5		0.31	0.20	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Selenium	0.55		0.52	0.47	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1
Thallium	1.0	U	1.0	0.57	mg/Kg	☼	12/02/11 09:44	12/06/11 00:42	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112211-DN-103
Date Collected: 11/22/11 18:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-29
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4600**		18	8.7	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Antimony	0.91	U	0.91	0.35	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Barium	**38**	**B**	18	0.065	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Beryllium	**0.24**	**J**	0.45	0.039	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Calcium	**98000**	**B**	2300	73	mg/Kg	☼	12/02/11 09:44	12/06/11 13:43	5
Cadmium	**0.21**		0.18	0.033	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Cobalt	**4.6**		4.5	0.15	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Chromium	**8.8**		0.45	0.18	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Copper	**15**		2.3	0.67	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Iron	**12000**		9.1	4.5	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Potassium	**620**	**B**	450	5.6	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Magnesium	**33000**	**B**	450	4.6	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Manganese	**360**		1.4	0.067	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Silver	0.45	U	0.45	0.091	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Sodium	**89**	**J**	450	60	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Nickel	**16**		3.6	0.25	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Vanadium	**14**		4.5	0.11	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Zinc	**47**		1.8	0.91	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Arsenic	**8.6**		0.91	0.27	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Lead	**6.8**		0.27	0.17	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Selenium	0.45	U	0.45	0.41	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1
Thallium	0.91	U	0.91	0.50	mg/Kg	☼	12/02/11 09:44	12/06/11 00:47	1

Client Sample ID: S-17302-112211-DN-104
Date Collected: 11/22/11 18:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-30
Matrix: Solid
Percent Solids: 92.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3000**		19	8.9	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Antimony	0.93	U	0.93	0.36	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Barium	**33**	**B**	19	0.066	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Beryllium	**0.14**	**J**	0.47	0.040	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Calcium	**98000**	**B**	2300	74	mg/Kg	☼	12/02/11 09:44	12/06/11 13:49	5
Cadmium	**0.15**	**J**	0.19	0.034	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Cobalt	**4.0**	**J**	4.7	0.15	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Chromium	**7.0**		0.47	0.19	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Copper	**12**		2.3	0.69	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Iron	**9900**		9.3	4.6	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Potassium	**500**	**B**	470	5.8	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Magnesium	**38000**	**B**	470	4.7	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Manganese	**350**		1.4	0.069	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Silver	0.47	U	0.47	0.093	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Sodium	**98**	**J**	470	61	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Nickel	**10**		3.7	0.25	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Vanadium	**10**		4.7	0.11	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Zinc	**35**		1.9	0.93	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Arsenic	**6.5**		0.93	0.28	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Lead	**11**		0.28	0.18	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1
Selenium	0.47	U	0.47	0.42	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112211-DN-104
Date Collected: 11/22/11 18:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-30
Matrix: Solid
Percent Solids: 92.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.93	U	0.93	0.51	mg/Kg	☼	12/02/11 09:44	12/06/11 00:53	1

Client Sample ID: S-17302-112211-DN-105
Date Collected: 11/22/11 18:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-31
Matrix: Solid
Percent Solids: 80.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**15000**		22	11	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Antimony	1.1	U	1.1	0.44	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Barium	**87**	**B**	22	0.080	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Beryllium	**0.62**		0.56	0.048	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Calcium	**2600**	**B**	560	18	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Cadmium	0.22	U	0.22	0.040	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Cobalt	**9.6**		5.6	0.18	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Chromium	**19**		0.56	0.22	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Copper	**16**		2.8	0.83	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Iron	**22000**		11	5.5	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Potassium	**810**	**B**	560	6.9	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Magnesium	**3000**	**B**	560	5.7	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Manganese	**510**		1.7	0.083	mg/Kg	☼	12/02/11 09:44	12/06/11 14:06	1
Silver	0.56	U	0.56	0.11	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Sodium	560	U	560	74	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Nickel	**16**		4.5	0.30	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Vanadium	**33**		5.6	0.13	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Zinc	**56**		2.2	1.1	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Arsenic	**9.3**		1.1	0.34	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Lead	**14**		0.34	0.21	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1
Selenium	**0.94**		0.56	0.50	mg/Kg	☼	12/02/11 09:44	12/06/11 14:06	1
Thallium	1.1	U	1.1	0.62	mg/Kg	☼	12/02/11 09:44	12/06/11 01:10	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-112211-DN-75
Date Collected: 11/22/11 11:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-1
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.099	0.015	mg/Kg	☼	12/01/11 13:25	12/05/11 12:48	1

Client Sample ID: S-17302-112211-DN-76
Date Collected: 11/22/11 11:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-2
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027	J	0.10	0.015	mg/Kg	☼	12/01/11 13:25	12/05/11 12:49	1

Client Sample ID: S-17302-112211-DN-77
Date Collected: 11/22/11 11:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-3
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.082	U	0.082	0.012	mg/Kg	☼	12/01/11 13:25	12/05/11 12:53	1

Client Sample ID: S-17302-112211-DN-78
Date Collected: 11/22/11 11:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-4
Matrix: Solid
Percent Solids: 79.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.067	J	0.11	0.016	mg/Kg	☼	12/01/11 13:25	12/05/11 12:54	1

Client Sample ID: S-17302-112211-DN-79
Date Collected: 11/22/11 12:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-5
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.057	J	0.099	0.015	mg/Kg	☼	12/01/11 13:25	12/05/11 12:55	1

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.090	U	0.090	0.014	mg/Kg	☼	12/01/11 13:25	12/05/11 12:57	1

Client Sample ID: S-17302-112211-DN-81
Date Collected: 11/22/11 13:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-7
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.026	J	0.085	0.013	mg/Kg	☼	12/01/11 13:25	12/05/11 12:58	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-112211-DN-82
Date Collected: 11/22/11 13:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-8
Matrix: Solid
Percent Solids: 93.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.046	J	0.094	0.014	mg/Kg	☼	12/01/11 13:25	12/05/11 14:45	1

Client Sample ID: S-17302-112211-DN-83
Date Collected: 11/22/11 13:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-9
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.029	J	0.090	0.014	mg/Kg	☼	12/01/11 13:25	12/05/11 14:46	1

Client Sample ID: S-17302-112211-DN-84
Date Collected: 11/22/11 13:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-10
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.043	J	0.069	0.010	mg/Kg	☼	12/01/11 13:25	12/05/11 14:47	1

Client Sample ID: S-17302-112211-DN-85
Date Collected: 11/22/11 14:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-11
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.81		0.078	0.012	mg/Kg	☼	12/01/11 13:25	12/05/11 14:51	1

Client Sample ID: S-17302-112211-DN-86
Date Collected: 11/22/11 14:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-12
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.074	U	0.074	0.011	mg/Kg	☼	12/01/11 13:25	12/05/11 14:52	1

Client Sample ID: S-17302-112211-DN-87
Date Collected: 11/22/11 14:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-13
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11		0.083	0.012	mg/Kg	☼	12/01/11 13:25	12/05/11 14:54	1

Client Sample ID: S-17302-112211-DN-88
Date Collected: 11/22/11 15:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-14
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.037	J	0.070	0.010	mg/Kg	☼	12/01/11 13:25	12/05/11 14:55	1

Client Sample ID: S-17302-112211-DN-89
Date Collected: 11/22/11 15:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-15
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.025	J	0.086	0.013	mg/Kg	☼	12/01/11 13:25	12/05/11 14:56	1

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.052	J	0.082	0.012	mg/Kg	☼	12/01/11 13:25	12/05/11 14:57	1

Client Sample ID: S-17302-112211-DN-91
Date Collected: 11/22/11 15:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-17
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030	J	0.069	0.010	mg/Kg	☼	12/01/11 13:25	12/05/11 14:59	1

Client Sample ID: S-17302-112211-DN-92
Date Collected: 11/22/11 15:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-18
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	J	0.092	0.014	mg/Kg	☼	12/01/11 13:25	12/05/11 15:00	1

Client Sample ID: S-17302-112211-DN-93
Date Collected: 11/22/11 16:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-19
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.049	J	0.10	0.016	mg/Kg	☼	12/01/11 13:25	12/05/11 15:01	1

Client Sample ID: S-17302-112211-DN-94
Date Collected: 11/22/11 16:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-20
Matrix: Solid
Percent Solids: 84.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.048	J	0.090	0.014	mg/Kg	☼	12/01/11 13:25	12/05/11 15:03	1

Client Sample ID: S-17302-112211-DN-95
Date Collected: 11/22/11 16:25
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-21
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.038	J	0.10	0.015	mg/Kg	☼	12/01/11 13:25	12/05/11 15:06	1

Client Sample ID: S-17302-112211-DN-96
Date Collected: 11/22/11 16:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-22
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.037	J	0.087	0.013	mg/Kg	☼	12/01/11 13:25	12/05/11 15:08	1

Client Sample ID: S-17302-112211-DN-97
Date Collected: 11/22/11 16:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-23
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.063	J	0.12	0.018	mg/Kg	☼	12/01/11 13:25	12/05/11 14:41	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-112211-DN-98
Date Collected: 11/22/11 17:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-24
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.072	U	0.072	0.011	mg/Kg	☼	12/02/11 13:40	12/06/11 09:30	1

Client Sample ID: S-17302-112211-DN-99
Date Collected: 11/22/11 17:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-25
Matrix: Solid
Percent Solids: 85.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.084	U	0.084	0.013	mg/Kg	☼	12/02/11 13:40	12/06/11 09:31	1

Client Sample ID: S-17302-112211-DN-100
Date Collected: 11/22/11 17:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-26
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.013**	**J**	0.076	0.011	mg/Kg	☼	12/02/11 13:40	12/06/11 09:32	1

Client Sample ID: S-17302-112211-DN-101
Date Collected: 11/22/11 18:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-27
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.081	U	0.081	0.012	mg/Kg	☼	12/02/11 13:40	12/06/11 09:34	1

Client Sample ID: S-17302-112211-DN-102
Date Collected: 11/22/11 18:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-28
Matrix: Solid
Percent Solids: 91.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.093	U	0.093	0.014	mg/Kg	☼	12/02/11 13:40	12/06/11 09:35	1

Client Sample ID: S-17302-112211-DN-103
Date Collected: 11/22/11 18:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-29
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.015**	**J**	0.10	0.015	mg/Kg	☼	12/02/11 13:40	12/06/11 09:36	1

Client Sample ID: S-17302-112211-DN-104
Date Collected: 11/22/11 18:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-30
Matrix: Solid
Percent Solids: 92.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.093	U	0.093	0.014	mg/Kg	☼	12/02/11 13:40	12/06/11 09:40	1

Client Sample ID: S-17302-112211-DN-105
Date Collected: 11/22/11 18:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-31
Matrix: Solid
Percent Solids: 80.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.051**	**J**	0.11	0.016	mg/Kg	☼	12/02/11 13:40	12/06/11 09:41	1

General Chemistry

Client Sample ID: S-17302-112211-DN-75
Date Collected: 11/22/11 11:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-1
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**2.2**		0.96	0.32	mg/Kg	☼	12/09/11 14:33	12/12/11 15:58	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 17:04	1
Cyanide, Total	**0.27**	**J**	0.61	0.12	mg/Kg	☼	11/30/11 09:18	11/30/11 13:31	1
Percent Solids	**83**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**17**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-76
Date Collected: 11/22/11 11:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-2
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.95	U	0.95	0.32	mg/Kg	☼	12/09/11 14:33	12/12/11 15:49	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 16:50	1
Cyanide, Total	0.60	U	0.60	0.12	mg/Kg	☼	11/30/11 09:18	11/30/11 13:31	1
Percent Solids	**84**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**16**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-77
Date Collected: 11/22/11 11:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-3
Matrix: Solid
Percent Solids: 93.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.61**	**J**	0.85	0.29	mg/Kg	☼	12/09/11 14:33	12/12/11 15:51	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 16:50	1
Cyanide, Total	**0.10**	**J**	0.52	0.10	mg/Kg	☼	11/30/11 09:18	11/30/11 13:20	1
Percent Solids	**94**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**6.1**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-78
Date Collected: 11/22/11 11:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-4
Matrix: Solid
Percent Solids: 79.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.63**	**J**	1.0	0.34	mg/Kg	☼	12/09/11 14:33	12/12/11 15:51	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/05/11 05:27	1
Cyanide, Total	**0.12**	**J**	0.61	0.12	mg/Kg	☼	11/30/11 09:18	11/30/11 13:20	1
Percent Solids	**79**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**21**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-79
Date Collected: 11/22/11 12:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-5
Matrix: Solid
Percent Solids: 88.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.86**	**J**	0.90	0.30	mg/Kg	☼	12/09/11 14:33	12/12/11 15:54	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/05/11 05:27	1
Cyanide, Total	**0.16**	**J**	0.58	0.12	mg/Kg	☼	11/30/11 09:18	11/30/11 13:20	1
Percent Solids	**89**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**11**		0.10	0.10	%			11/26/11 15:07	1

General Chemistry

Client Sample ID: S-17302-112211-DN-80
Date Collected: 11/22/11 12:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-6
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.89	U	0.89	0.30	mg/Kg	☼	12/09/11 14:33	12/12/11 15:54	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 16:50	1
Cyanide, Total	0.53	U	0.53	0.11	mg/Kg	☼	11/30/11 09:18	11/30/11 13:20	1
Percent Solids	**90**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**10**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-81
Date Collected: 11/22/11 13:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-7
Matrix: Solid
Percent Solids: 93.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.3**		0.85	0.29	mg/Kg	☼	12/09/11 14:33	12/12/11 15:56	1
Cyanide, Amenable	**4.6**		0.50	0.50	mg/Kg			12/01/11 17:20	1
Cyanide, Total	**7.7**		2.8	0.55	mg/Kg	☼	11/30/11 09:18	11/30/11 13:36	5
Percent Solids	**94**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**6.4**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-82
Date Collected: 11/22/11 13:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-8
Matrix: Solid
Percent Solids: 93.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.85	U	0.85	0.29	mg/Kg	☼	12/09/11 14:33	12/12/11 15:58	1
Cyanide, Amenable	**1.0**		0.50	0.50	mg/Kg			12/01/11 17:06	1
Cyanide, Total	**5.7**		2.7	0.54	mg/Kg	☼	11/30/11 09:18	11/30/11 13:36	5
Percent Solids	**94**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**6.3**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-83
Date Collected: 11/22/11 13:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-9
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.91	U	0.91	0.31	mg/Kg	☼	12/12/11 10:07	12/13/11 16:37	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 16:50	1
Cyanide, Total	0.58	U	0.58	0.12	mg/Kg	☼	11/30/11 09:18	11/30/11 13:20	1
Percent Solids	**88**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**12**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-84
Date Collected: 11/22/11 13:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-10
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.87	U	0.87	0.29	mg/Kg	☼	12/12/11 10:07	12/13/11 16:37	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 16:50	1
Cyanide, Total	0.56	U	0.56	0.11	mg/Kg	☼	11/30/11 09:18	11/30/11 13:20	1
Percent Solids	**92**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**7.7**		0.10	0.10	%			11/26/11 15:07	1

General Chemistry

Client Sample ID: S-17302-112211-DN-85
Date Collected: 11/22/11 14:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-11
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.88	U	0.88	0.30	mg/Kg	☼	12/12/11 10:07	12/13/11 16:39	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 16:50	1
Cyanide, Total	**0.21**	**J**	0.55	0.11	mg/Kg	☼	11/30/11 09:18	11/30/11 13:21	1
Percent Solids	**91**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**8.8**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-86
Date Collected: 11/22/11 14:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-12
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.92	U	0.92	0.31	mg/Kg	☼	12/12/11 10:07	12/13/11 16:40	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 17:20	1
Cyanide, Total	0.57	U	0.57	0.11	mg/Kg	☼	11/30/11 09:18	11/30/11 13:21	1
Percent Solids	**87**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**13**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-87
Date Collected: 11/22/11 14:50
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-13
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.43**	**J**	0.87	0.29	mg/Kg	☼	12/12/11 10:07	12/13/11 16:43	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 17:20	1
Cyanide, Total	**0.48**	**J**	0.54	0.11	mg/Kg	☼	12/01/11 09:15	12/01/11 11:54	1
Percent Solids	**92**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**8.1**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-88
Date Collected: 11/22/11 15:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-14
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.87	U	0.87	0.29	mg/Kg	☼	12/12/11 10:07	12/13/11 16:44	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 16:54	1
Cyanide, Total	**0.48**	**J**	0.53	0.11	mg/Kg	☼	12/01/11 09:15	12/01/11 11:54	1
Percent Solids	**92**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**7.7**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-89
Date Collected: 11/22/11 15:20
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-15
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.46**	**J**	0.95	0.32	mg/Kg	☼	12/12/11 10:07	12/13/11 16:46	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 17:20	1
Cyanide, Total	**0.15**	**J**	0.57	0.11	mg/Kg	☼	12/01/11 09:15	12/01/11 12:48	1
Percent Solids	**85**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**15**		0.10	0.10	%			11/26/11 15:07	1

General Chemistry

Client Sample ID: S-17302-112211-DN-90
Date Collected: 11/22/11 15:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-16
Matrix: Solid
Percent Solids: 78.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.45**	**J**	1.0	0.34	mg/Kg	☼	12/12/11 10:07	12/13/11 16:46	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/01/11 16:54	1
Cyanide, Total	**0.58**	**J**	0.64	0.13	mg/Kg	☼	12/01/11 09:15	12/01/11 11:54	1
Percent Solids	**78**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**22**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-91
Date Collected: 11/22/11 15:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-17
Matrix: Solid
Percent Solids: 80.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.77**	**J**	0.99	0.33	mg/Kg	☼	12/12/11 10:07	12/13/11 16:52	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:49	1
Cyanide, Total	0.64	U	0.64	0.13	mg/Kg	☼	12/01/11 09:15	12/01/11 12:00	1
Percent Solids	**81**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**19**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-92
Date Collected: 11/22/11 15:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-18
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.66**	**J**	0.91	0.31	mg/Kg	☼	12/12/11 10:07	12/13/11 17:02	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:49	1
Cyanide, Total	**0.13**	**J**	0.55	0.11	mg/Kg	☼	12/01/11 09:15	12/01/11 12:00	1
Percent Solids	**88**		0.10	0.10	%			11/26/11 15:07	1
Percent Moisture	**12**		0.10	0.10	%			11/26/11 15:07	1

Client Sample ID: S-17302-112211-DN-93
Date Collected: 11/22/11 16:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-19
Matrix: Solid
Percent Solids: 82.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.60**	**J**	0.98	0.33	mg/Kg	☼	12/12/11 10:07	12/13/11 17:04	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:49	1
Cyanide, Total	**0.24**	**J**	0.61	0.12	mg/Kg	☼	12/01/11 09:15	12/01/11 12:00	1
Percent Solids	**82**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**18**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-112211-DN-94
Date Collected: 11/22/11 16:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-20
Matrix: Solid
Percent Solids: 84.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.95	U	0.95	0.32	mg/Kg	☼	12/12/11 10:07	12/13/11 17:05	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:49	1
Cyanide, Total	**0.14**	**J**	0.59	0.12	mg/Kg	☼	12/01/11 09:15	12/01/11 12:00	1
Percent Solids	**84**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**16**		0.10	0.10	%			11/26/11 15:38	1

General Chemistry

Client Sample ID: S-17302-112211-DN-95
Date Collected: 11/22/11 16:25
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-21
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.35**	**J**	0.96	0.32	mg/Kg	☼	12/12/11 10:07	12/13/11 17:08	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:49	1
Cyanide, Total	**0.12**	**J**	0.62	0.12	mg/Kg	☼	12/01/11 09:15	12/01/11 12:00	1
Percent Solids	**84**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**16**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-112211-DN-96
Date Collected: 11/22/11 16:40
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-22
Matrix: Solid
Percent Solids: 84.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.46**	**J**	0.95	0.32	mg/Kg	☼	12/12/11 10:07	12/13/11 17:09	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:49	1
Cyanide, Total	0.59	U	0.59	0.12	mg/Kg	☼	12/01/11 09:15	12/01/11 12:00	1
Percent Solids	**84**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**16**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-112211-DN-97
Date Collected: 11/22/11 16:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-23
Matrix: Solid
Percent Solids: 80.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.94**	**J**	1.0	0.34	mg/Kg	☼	12/12/11 10:07	12/13/11 17:12	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:49	1
Cyanide, Total	0.64	U	0.64	0.13	mg/Kg	☼	12/02/11 13:03	12/02/11 15:17	1
Percent Solids	**80**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**20**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-112211-DN-98
Date Collected: 11/22/11 17:10
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-24
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.91**		0.88	0.30	mg/Kg	☼	12/12/11 10:07	12/13/11 17:12	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:54	1
Cyanide, Total	**0.14**	**J**	0.55	0.11	mg/Kg	☼	12/01/11 09:15	12/01/11 12:00	1
Percent Solids	**91**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**8.8**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-112211-DN-99
Date Collected: 11/22/11 17:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-25
Matrix: Solid
Percent Solids: 85.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.93	U	0.93	0.32	mg/Kg	☼	12/12/11 10:07	12/13/11 17:15	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:54	1
Cyanide, Total	0.57	U	0.57	0.11	mg/Kg	☼	12/01/11 09:15	12/01/11 12:00	1
Percent Solids	**86**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**14**		0.10	0.10	%			11/26/11 15:38	1

General Chemistry

Client Sample ID: S-17302-112211-DN-100
Date Collected: 11/22/11 17:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-26
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.36**	**J**	0.89	0.30	mg/Kg	☼	12/12/11 10:07	12/13/11 17:16	1
Cyanide, Amenable	**2.6**		0.50	0.50	mg/Kg			12/02/11 10:54	1
Cyanide, Total	**2.9**		0.56	0.11	mg/Kg	☼	12/02/11 13:03	12/02/11 15:41	1
Percent Solids	**90**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**10**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-112211-DN-101
Date Collected: 11/22/11 18:00
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-27
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.32**	**J**	0.87	0.30	mg/Kg	☼	12/12/11 10:07	12/13/11 17:18	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:54	1
Cyanide, Total	0.53	U	0.53	0.11	mg/Kg	☼	12/01/11 09:15	12/01/11 12:05	1
Percent Solids	**92**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**8.5**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-112211-DN-102
Date Collected: 11/22/11 18:15
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-28
Matrix: Solid
Percent Solids: 91.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.88	U	0.88	0.30	mg/Kg	☼	12/12/11 10:07	12/13/11 17:19	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 11:25	1
Cyanide, Total	0.55	U	0.55	0.11	mg/Kg	☼	12/02/11 13:03	12/02/11 15:17	1
Percent Solids	**91**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**8.7**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-112211-DN-103
Date Collected: 11/22/11 18:30
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-29
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.90	U	0.90	0.30	mg/Kg	☼	12/12/11 13:20	12/13/11 14:52	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:55	1
Cyanide, Total	0.58	U	0.58	0.12	mg/Kg	☼	12/02/11 13:03	12/02/11 15:17	1
Percent Solids	**89**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**11**		0.10	0.10	%			11/26/11 15:38	1

Client Sample ID: S-17302-112211-DN-104
Date Collected: 11/22/11 18:45
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-30
Matrix: Solid
Percent Solids: 92.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**3.0**		0.86	0.29	mg/Kg	☼	12/12/11 13:20	12/13/11 15:15	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:55	1
Cyanide, Total	0.56	U	0.56	0.11	mg/Kg	☼	12/02/11 13:03	12/02/11 15:17	1
Percent Solids	**93**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**7.4**		0.10	0.10	%			11/26/11 15:38	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

General Chemistry

Client Sample ID: S-17302-112211-DN-105
Date Collected: 11/22/11 18:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-31
Matrix: Solid
Percent Solids: 80.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.36**	**J**	0.99	0.34	mg/Kg	☼	12/12/11 13:20	12/13/11 14:56	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 10:55	1
Cyanide, Total	0.59	U	0.59	0.12	mg/Kg	☼	12/02/11 13:03	12/02/11 15:23	1
Percent Solids	**80**		0.10	0.10	%			11/26/11 15:38	1
Percent Moisture	**20**		0.10	0.10	%			11/26/11 15:38	1

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(58-123)	(52-136)	(67-125)	(37-132)
240-6245-1	S-17302-112211-DN-75	86	86	109	98
240-6245-2	S-17302-112211-DN-76	86	89	100	95
240-6245-3	S-17302-112211-DN-77	86	88	106	99
240-6245-5	S-17302-112211-DN-79	82	82	110	97
240-6245-6	S-17302-112211-DN-80	84	79	110	98
240-6245-7	S-17302-112211-DN-81	88	89	105	93
240-6245-9	S-17302-112211-DN-83	83	82	108	95
240-6245-10	S-17302-112211-DN-84	87	86	106	96
240-6245-12	S-17302-112211-DN-86	84	88	108	99
240-6245-13	S-17302-112211-DN-87	85	87	104	96
240-6245-14	S-17302-112211-DN-88	85	83	106	97
240-6245-15	S-17302-112211-DN-89	83	75	114	96
240-6245-16	S-17302-112211-DN-90	89	90	104	96
240-6245-17	S-17302-112211-DN-91	84	80	110	96
240-6245-18	S-17302-112211-DN-92	89	90	102	99
240-6245-19	S-17302-112211-DN-93	91	91	101	96
240-6245-20	S-17302-112211-DN-94	92	94	102	98
240-6245-21	S-17302-112211-DN-95	95	95	103	97
240-6245-22	S-17302-112211-DN-96	86	87	106	93
240-6245-23	S-17302-112211-DN-97	96	89	104	96
240-6245-23 MS	S-17302-112211-DN-97	85	90	115	94
240-6245-23 MSD	S-17302-112211-DN-97	95	98	106	101
240-6245-24	S-17302-112211-DN-98	91	93	106	60
240-6245-25	S-17302-112211-DN-99	92	94	104	93
240-6245-26	S-17302-112211-DN-100	88	88	108	93
240-6245-27	S-17302-112211-DN-101	91	92	102	95
240-6245-28	S-17302-112211-DN-102	87	87	110	93
240-6245-29	S-17302-112211-DN-103	89	94	107	95
240-6245-30	S-17302-112211-DN-104	86	86	105	95
240-6245-31	S-17302-112211-DN-105	85	86	106	95
LCS 240-24966/5	Lab Control Sample	88	93	106	100
LCS 240-25290/5	Lab Control Sample	87	94	105	101
LCS 240-25411/5	Lab Control Sample	94	101	109	102
LCS 240-25593/5	Lab Control Sample	89	96	107	98
MB 240-24966/6	Method Blank	90	92	104	100
MB 240-25290/6	Method Blank	89	91	106	100
MB 240-25411/6	Method Blank	94	97	106	99
MB 240-25593/6	Method Blank	92	93	105	97

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(39-128)	(26-141)	(33-134)	(30-122)
240-6245-4	S-17302-112211-DN-78	67	75	68	67
240-6245-8	S-17302-112211-DN-82	72	70	66	67
240-6245-11	S-17302-112211-DN-85	73	75	71	70
LCS 240-24962/2-A	Lab Control Sample	89	90	85	88
MB 240-24962/1-A	Method Blank	88	90	83	82

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(34-110)	(26-110)	(10-118)	(24-112)	(28-110)	(41-119)
240-6245-1	S-17302-112211-DN-75	62	62	50	55	65	75
240-6245-2	S-17302-112211-DN-76	50	54	37	49	54	62
240-6245-3	S-17302-112211-DN-77	48	52	33	44	49	60
240-6245-4	S-17302-112211-DN-78	58	63	50	58	62	75
240-6245-5	S-17302-112211-DN-79	53	50	54	44	47	67
240-6245-6	S-17302-112211-DN-80	54	58	29	52	57	68
240-6245-7	S-17302-112211-DN-81	53	51	42	48	53	71
240-6245-7 MS	S-17302-112211-DN-81	54	54	48	49	55	67
240-6245-7 MSD	S-17302-112211-DN-81	55	59	40	55	60	67
240-6245-8	S-17302-112211-DN-82	53	55	51	50	56	62
240-6245-9	S-17302-112211-DN-83	60	60	39	59	60	80
240-6245-10	S-17302-112211-DN-84	59	58	53	53	58	74
240-6245-11	S-17302-112211-DN-85	60	56	35	52	54	71
240-6245-12	S-17302-112211-DN-86	58	56	50	47	57	77
240-6245-13	S-17302-112211-DN-87	54	59	30	54	59	67
240-6245-14	S-17302-112211-DN-88	54	56	39	51	56	70
240-6245-15	S-17302-112211-DN-89	61	65	55	58	64	74
240-6245-16	S-17302-112211-DN-90	58	61	52	56	61	77
240-6245-17	S-17302-112211-DN-91	61	64	43	59	64	73
240-6245-18	S-17302-112211-DN-92	53	57	37	50	55	67
240-6245-19	S-17302-112211-DN-93	60	62	42	50	56	75
240-6245-20	S-17302-112211-DN-94	69	63	42	45	49	70
240-6245-21	S-17302-112211-DN-95	63	63	41	53	53	76
240-6245-22	S-17302-112211-DN-96	60	72	56	52	61	77
240-6245-23	S-17302-112211-DN-97	54	61	46	46	49	78
240-6245-23 MS	S-17302-112211-DN-97	51	54	51	45	54	78
240-6245-23 MSD	S-17302-112211-DN-97	58	70	71	52	66	75
240-6245-24	S-17302-112211-DN-98	57	58	38	48	63	71
240-6245-25	S-17302-112211-DN-99	54	50	21	48	57	69
240-6245-26	S-17302-112211-DN-100	60	65	51	52	56	76
240-6245-27	S-17302-112211-DN-101	53	54	54	45	54	65
240-6245-28	S-17302-112211-DN-102	56	62	37	45	48	63
240-6245-29	S-17302-112211-DN-103	58	65	43	50	49	75

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(34-110)	(26-110)	(10-118)	(24-112)	(28-110)	(41-119)
240-6245-30	S-17302-112211-DN-104	53	59	47	51	56	69
240-6245-31	S-17302-112211-DN-105	61	69	45	50	59	72
LCS 240-25170/24-A	Lab Control Sample	66	73	69	71	73	81
LCS 240-25177/17-A	Lab Control Sample	59	63	62	49	60	76
MB 240-25170/23-A	Method Blank	67	73	53	68	73	84
MB 240-25177/16-A	Method Blank	58	67	58	47	64	75

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCB2
Lab Sample ID	Client Sample ID	(29-151)	(14-163)
240-6245-1	S-17302-112211-DN-75	71	69
240-6245-2	S-17302-112211-DN-76	69	75
240-6245-3	S-17302-112211-DN-77	77	79
240-6245-4	S-17302-112211-DN-78	73	66
240-6245-5	S-17302-112211-DN-79	80	70
240-6245-6	S-17302-112211-DN-80	73	69
240-6245-7	S-17302-112211-DN-81	71	68
240-6245-8	S-17302-112211-DN-82	67	72
240-6245-8 MS	S-17302-112211-DN-82	66	71
240-6245-8 MSD	S-17302-112211-DN-82	64	63
240-6245-9	S-17302-112211-DN-83	72	71
240-6245-10	S-17302-112211-DN-84	82	77
240-6245-11	S-17302-112211-DN-85	80	71
240-6245-12	S-17302-112211-DN-86	84	74
240-6245-13	S-17302-112211-DN-87	87	77
240-6245-14	S-17302-112211-DN-88	80	70
240-6245-15	S-17302-112211-DN-89	77	66
240-6245-16	S-17302-112211-DN-90	85	92
240-6245-17	S-17302-112211-DN-91	79	79
240-6245-18	S-17302-112211-DN-92	0 X	0 X
240-6245-19	S-17302-112211-DN-93	45	43
240-6245-20	S-17302-112211-DN-94	64	54
240-6245-21	S-17302-112211-DN-95	63	59
240-6245-22	S-17302-112211-DN-96	76	58
240-6245-23	S-17302-112211-DN-97	71	61
240-6245-23 MS	S-17302-112211-DN-97	73	64
240-6245-23 MSD	S-17302-112211-DN-97	68	60
240-6245-24	S-17302-112211-DN-98	78	62
240-6245-25	S-17302-112211-DN-99	76	66
240-6245-26	S-17302-112211-DN-100	76	59

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		TCX2	DCB2										
Lab Sample ID	Client Sample ID	(29-151)	(14-163)										
240-6245-27	S-17302-112211-DN-101	72	57										
240-6245-28	S-17302-112211-DN-102	68	55										
240-6245-29	S-17302-112211-DN-103	67	58										
240-6245-30	S-17302-112211-DN-104	70	63										
240-6245-31	S-17302-112211-DN-105	74	63										
LCS 240-25172/19-A	Lab Control Sample	83	83										
LCS 240-25174/22-A	Lab Control Sample	89	80										
MB 240-25172/18-A	Method Blank	84	79										
MB 240-25174/21-A	Method Blank	83	72										

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-24962/1-A
Matrix: Solid
Analysis Batch: 25537

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24962

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1000	U	1000	170	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Benzene	250	U	250	12	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Dichlorobromomethane	250	U	250	9.9	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Bromoform	250	U	250	19	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Bromomethane	250	U	250	29	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
2-Butanone (MEK)	1000	U	1000	43	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Carbon disulfide	250	U	250	12	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Carbon tetrachloride	250	U	250	6.4	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Chlorobenzene	250	U	250	6.4	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Chloroethane	250	U	250	61	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Chloroform	250	U	250	8.8	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Chloromethane	250	U	250	14	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,1-Dichloroethane	250	U	250	17	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,2-Dichloroethane	11.5	J	250	10	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,1-Dichloroethene	250	U	250	18	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,2-Dichloropropane	250	U	250	8.2	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
cis-1,3-Dichloropropene	250	U	250	7.9	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
trans-1,3-Dichloropropene	250	U	250	20	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Ethylbenzene	250	U	250	5.4	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
2-Hexanone	1000	U	1000	20	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Methylene Chloride	86.5	J	250	77	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
4-Methyl-2-pentanone (MIBK)	1000	U	1000	48	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Styrene	250	U	250	5.6	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,1,2,2-Tetrachloroethane	250	U	250	8.9	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Tetrachloroethene	250	U	250	12	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Toluene	250	U	250	17	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Trichloroethene	250	U	250	9.7	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Vinyl chloride	250	U	250	18	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Xylenes, Total	9.31	J	500	8.1	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,1,1-Trichloroethane	250	U	250	21	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,1,2-Trichloroethane	250	U	250	12	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Cyclohexane	500	U	500	40	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,2-Dibromo-3-Chloropropane	500	U	500	50	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Ethylene Dibromide	250	U	250	10	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Dichlorodifluoromethane	250	U	250	16	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
cis-1,2-Dichloroethene	250	U	250	6.9	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
trans-1,2-Dichloroethene	250	U	250	9.2	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Isopropylbenzene	250	U	250	6.5	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Methyl acetate	500	U	500	25	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Methyl tert-butyl ether	1000	U	1000	7.1	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	250	39	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,2,4-Trichlorobenzene	250	U	250	7.3	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,2-Dichlorobenzene	250	U	250	8.6	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,3-Dichlorobenzene	250	U	250	4.8	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
1,4-Dichlorobenzene	250	U	250	8.0	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Trichlorofluoromethane	250	U	250	16	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Chlorodibromomethane	250	U	250	12	ug/Kg		11/29/11 18:06	12/05/11 13:53	1
Methylcyclohexane	500	U	500	12	ug/Kg		11/29/11 18:06	12/05/11 13:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-24962/1-A
Matrix: Solid
Analysis Batch: 25537

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24962

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		39 - 128	11/29/11 18:06	12/05/11 13:53	1
4-Bromofluorobenzene (Surr)	90		26 - 141	11/29/11 18:06	12/05/11 13:53	1
Toluene-d8 (Surr)	83		33 - 134	11/29/11 18:06	12/05/11 13:53	1
Dibromofluoromethane (Surr)	82		30 - 122	11/29/11 18:06	12/05/11 13:53	1

Lab Sample ID: LCS 240-24962/2-A
Matrix: Solid
Analysis Batch: 25537

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24962

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	1000	910	J	ug/Kg		91	16 - 156
Benzene	500	468		ug/Kg		94	70 - 117
Dichlorobromomethane	500	439		ug/Kg		88	28 - 123
Bromoform	500	424		ug/Kg		85	10 - 117
Bromomethane	500	390		ug/Kg		78	10 - 114
2-Butanone (MEK)	1000	895	J	ug/Kg		90	10 - 199
Carbon disulfide	500	355		ug/Kg		71	10 - 132
Carbon tetrachloride	500	448		ug/Kg		90	29 - 118
Chlorobenzene	500	481		ug/Kg		96	71 - 116
Chloroethane	500	333		ug/Kg		67	10 - 120
Chloroform	500	495		ug/Kg		99	63 - 116
Chloromethane	500	344		ug/Kg		69	25 - 110
1,1-Dichloroethane	500	480		ug/Kg		96	63 - 117
1,2-Dichloroethane	500	467		ug/Kg		93	68 - 119
1,1-Dichloroethene	500	453		ug/Kg		91	44 - 143
1,2-Dichloropropane	500	462		ug/Kg		92	73 - 113
cis-1,3-Dichloropropene	500	408		ug/Kg		82	25 - 120
trans-1,3-Dichloropropene	500	422		ug/Kg		84	22 - 122
Ethylbenzene	500	474		ug/Kg		95	66 - 119
2-Hexanone	1000	860	J	ug/Kg		86	43 - 130
Methylene Chloride	500	605		ug/Kg		121	27 - 172
4-Methyl-2-pentanone (MIBK)	1000	895	J	ug/Kg		90	49 - 121
Styrene	500	466		ug/Kg		93	60 - 120
1,1,2,2-Tetrachloroethane	500	480		ug/Kg		96	54 - 121
Tetrachloroethene	500	515		ug/Kg		103	58 - 131
Toluene	500	497		ug/Kg		99	66 - 123
Trichloroethene	500	485		ug/Kg		97	59 - 124
Vinyl chloride	500	358		ug/Kg		72	33 - 110
Xylenes, Total	1500	1410		ug/Kg		94	68 - 119
1,1,1-Trichloroethane	500	449		ug/Kg		90	38 - 122
1,1,2-Trichloroethane	500	493		ug/Kg		99	74 - 114
Cyclohexane	500	434	J	ug/Kg		87	40 - 120
1,2-Dibromo-3-Chloropropane	500	422	J	ug/Kg		84	10 - 129
Ethylene Dibromide	500	475		ug/Kg		95	47 - 123
Dichlorodifluoromethane	500	260		ug/Kg		52	10 - 110
cis-1,2-Dichloroethene	500	484		ug/Kg		97	60 - 125
trans-1,2-Dichloroethene	500	471		ug/Kg		94	58 - 121
Isopropylbenzene	500	488		ug/Kg		98	61 - 123
Methyl acetate	500	492	J	ug/Kg		98	44 - 173

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-24962/2-A
Matrix: Solid
Analysis Batch: 25537

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24962

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	500	472	J	ug/Kg		94	34 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	500	540		ug/Kg		108	48 - 151
1,2,4-Trichlorobenzene	500	493		ug/Kg		99	41 - 135
1,2-Dichlorobenzene	500	483		ug/Kg		97	68 - 118
1,3-Dichlorobenzene	500	480		ug/Kg		96	66 - 121
1,4-Dichlorobenzene	500	472		ug/Kg		94	65 - 119
Trichlorofluoromethane	500	423		ug/Kg		85	17 - 145
Chlorodibromomethane	500	416		ug/Kg		83	22 - 113
Methylcyclohexane	500	464	J	ug/Kg		93	41 - 133
m-Xylene & p-Xylene	1000	925		ug/Kg		93	67 - 118
o-Xylene	500	483		ug/Kg		97	68 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*39 - 128*
4-Bromofluorobenzene (Surr)	*90*		*26 - 141*
Toluene-d8 (Surr)	*85*		*33 - 134*
Dibromofluoromethane (Surr)	*88*		*30 - 122*

Lab Sample ID: MB 240-24966/6
Matrix: Solid
Analysis Batch: 24966

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	20	6.3	ug/Kg			11/30/11 00:37	1
Benzene	5.0	U	5.0	0.23	ug/Kg			11/30/11 00:37	1
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			11/30/11 00:37	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			11/30/11 00:37	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			11/30/11 00:37	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg			11/30/11 00:37	1
Carbon disulfide	5.0	U	5.0	0.44	ug/Kg			11/30/11 00:37	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			11/30/11 00:37	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			11/30/11 00:37	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			11/30/11 00:37	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			11/30/11 00:37	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			11/30/11 00:37	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			11/30/11 00:37	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			11/30/11 00:37	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			11/30/11 00:37	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			11/30/11 00:37	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			11/30/11 00:37	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			11/30/11 00:37	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			11/30/11 00:37	1
2-Hexanone	20	U	20	0.63	ug/Kg			11/30/11 00:37	1
Methylene Chloride	5.0	U	5.0	0.67	ug/Kg			11/30/11 00:37	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			11/30/11 00:37	1
Styrene	5.0	U	5.0	0.15	ug/Kg			11/30/11 00:37	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			11/30/11 00:37	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			11/30/11 00:37	1
Toluene	5.0	U	5.0	0.27	ug/Kg			11/30/11 00:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-24966/6
Matrix: Solid
Analysis Batch: 24966

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			11/30/11 00:37	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			11/30/11 00:37	1
Xylenes, Total	10	U	10	0.67	ug/Kg			11/30/11 00:37	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			11/30/11 00:37	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			11/30/11 00:37	1
Cyclohexane	10	U	10	0.33	ug/Kg			11/30/11 00:37	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			11/30/11 00:37	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			11/30/11 00:37	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			11/30/11 00:37	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			11/30/11 00:37	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			11/30/11 00:37	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			11/30/11 00:37	1
Methyl acetate	10	U	10	1.4	ug/Kg			11/30/11 00:37	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			11/30/11 00:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			11/30/11 00:37	1
1,2,4-Trichlorobenzene	0.438	J	5.0	0.27	ug/Kg			11/30/11 00:37	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			11/30/11 00:37	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			11/30/11 00:37	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			11/30/11 00:37	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			11/30/11 00:37	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			11/30/11 00:37	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			11/30/11 00:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*58 - 123*		*11/30/11 00:37*	*1*
4-Bromofluorobenzene (Surr)	*92*		*52 - 136*		*11/30/11 00:37*	*1*
Toluene-d8 (Surr)	*104*		*67 - 125*		*11/30/11 00:37*	*1*
Dibromofluoromethane (Surr)	*100*		*37 - 132*		*11/30/11 00:37*	*1*

Lab Sample ID: LCS 240-24966/5
Matrix: Solid
Analysis Batch: 24966

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	84.8		ug/Kg		85	41 - 137
Benzene	50.0	47.1		ug/Kg		94	79 - 112
Dichlorobromomethane	50.0	42.8		ug/Kg		86	84 - 122
Bromoform	50.0	43.8		ug/Kg		88	62 - 133
Bromomethane	50.0	41.7		ug/Kg		83	42 - 136
2-Butanone (MEK)	100	99.3		ug/Kg		99	52 - 131
Carbon disulfide	50.0	40.4		ug/Kg		81	62 - 146
Carbon tetrachloride	50.0	42.5		ug/Kg		85	71 - 129
Chlorobenzene	50.0	46.7		ug/Kg		93	78 - 110
Chloroethane	50.0	36.4		ug/Kg		73	58 - 117
Chloroform	50.0	45.3		ug/Kg		91	77 - 114
Chloromethane	50.0	30.8		ug/Kg		62	50 - 110
1,1-Dichloroethane	50.0	44.9		ug/Kg		90	76 - 115
1,2-Dichloroethane	50.0	42.1		ug/Kg		84	72 - 120
1,1-Dichloroethene	50.0	48.0		ug/Kg		96	75 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-24966/5
Matrix: Solid
Analysis Batch: 24966

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	50.0	47.5		ug/Kg		95	87 - 113
cis-1,3-Dichloropropene	50.0	40.8		ug/Kg		82	74 - 128
trans-1,3-Dichloropropene	50.0	40.9		ug/Kg		82	73 - 131
Ethylbenzene	50.0	45.9		ug/Kg		92	79 - 117
2-Hexanone	100	102		ug/Kg		102	64 - 136
Methylene Chloride	50.0	39.6		ug/Kg		79	75 - 118
4-Methyl-2-pentanone (MIBK)	100	96.8		ug/Kg		97	67 - 135
Styrene	50.0	45.3		ug/Kg		91	87 - 117
1,1,2,2-Tetrachloroethane	50.0	46.1		ug/Kg		92	77 - 123
Tetrachloroethene	50.0	50.0		ug/Kg		100	79 - 114
Toluene	50.0	44.4		ug/Kg		89	75 - 111
Trichloroethene	50.0	50.3		ug/Kg		101	79 - 113
Vinyl chloride	50.0	36.4		ug/Kg		73	57 - 114
Xylenes, Total	150	135		ug/Kg		90	80 - 118
1,1,1-Trichloroethane	50.0	40.0		ug/Kg		80	77 - 126
1,1,2-Trichloroethane	50.0	48.1		ug/Kg		96	83 - 112
Cyclohexane	50.0	42.4		ug/Kg		85	66 - 110
1,2-Dibromo-3-Chloropropane	50.0	41.3		ug/Kg		83	61 - 132
Ethylene Dibromide	50.0	47.2		ug/Kg		94	83 - 117
Dichlorodifluoromethane	50.0	31.3		ug/Kg		63	26 - 113
cis-1,2-Dichloroethene	50.0	47.6		ug/Kg		95	76 - 113
trans-1,2-Dichloroethene	50.0	47.0		ug/Kg		94	78 - 117
Isopropylbenzene	50.0	43.2		ug/Kg		86	76 - 122
Methyl acetate	50.0	46.4		ug/Kg		93	57 - 130
Methyl tert-butyl ether	50.0	40.3		ug/Kg		81	49 - 165
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.5		ug/Kg		101	82 - 138
1,2,4-Trichlorobenzene	50.0	38.1		ug/Kg		76	64 - 124
1,2-Dichlorobenzene	50.0	45.2		ug/Kg		90	76 - 110
1,3-Dichlorobenzene	50.0	44.5		ug/Kg		89	78 - 111
1,4-Dichlorobenzene	50.0	44.8		ug/Kg		90	75 - 110
Trichlorofluoromethane	50.0	44.0		ug/Kg		88	57 - 146
Chlorodibromomethane	50.0	44.6		ug/Kg		89	72 - 127
Methylcyclohexane	50.0	46.8		ug/Kg		94	70 - 126
m-Xylene & p-Xylene	100	91.2		ug/Kg		91	80 - 117
o-Xylene	50.0	43.8		ug/Kg		88	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*58 - 123*
4-Bromofluorobenzene (Surr)	*93*		*52 - 136*
Toluene-d8 (Surr)	*106*		*67 - 125*
Dibromofluoromethane (Surr)	*100*		*37 - 132*

Lab Sample ID: 240-6245-23 MS
Matrix: Solid
Analysis Batch: 25411

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 24967

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	17	U	86.2	85.9		ug/Kg	☼	100	24 - 140
Benzene	4.4	U	43.1	38.6		ug/Kg	☼	90	53 - 118

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6245-23 MS
Matrix: Solid
Analysis Batch: 25411

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 24967

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorobromomethane	4.4	U	43.1	33.2		ug/Kg	☼	77	35 - 132
Bromoform	4.4	U	43.1	28.5		ug/Kg	☼	66	18 - 129
Bromomethane	4.4	U	43.1	28.9		ug/Kg	☼	67	33 - 130
2-Butanone (MEK)	17	U	86.2	84.1		ug/Kg	☼	98	30 - 143
Carbon disulfide	4.4	U	43.1	32.2		ug/Kg	☼	75	20 - 151
Carbon tetrachloride	4.4	U	43.1	31.4		ug/Kg	☼	73	32 - 137
Chlorobenzene	4.4	U	43.1	36.4		ug/Kg	☼	84	37 - 116
Chloroethane	4.4	U	43.1	27.3		ug/Kg	☼	63	45 - 118
Chloroform	4.4	U	43.1	37.3		ug/Kg	☼	87	53 - 119
Chloromethane	4.4	U	43.1	31.0		ug/Kg	☼	72	34 - 117
1,1-Dichloroethane	4.4	U	43.1	38.3		ug/Kg	☼	89	54 - 122
1,2-Dichloroethane	1.0	J	43.1	36.6		ug/Kg	☼	83	49 - 123
1,1-Dichloroethene	4.4	U	43.1	38.5		ug/Kg	☼	89	49 - 157
1,2-Dichloropropane	4.4	U	43.1	37.3		ug/Kg	☼	87	61 - 117
cis-1,3-Dichloropropene	4.4	U	43.1	29.4		ug/Kg	☼	68	27 - 133
trans-1,3-Dichloropropene	4.4	U	43.1	32.0		ug/Kg	☼	74	28 - 137
Ethylbenzene	4.4	U	43.1	35.3		ug/Kg	☼	82	30 - 131
2-Hexanone	17	U	86.2	83.7		ug/Kg	☼	97	37 - 147
Methylene Chloride	4.4	U	43.1	33.3		ug/Kg	☼	77	54 - 115
4-Methyl-2-pentanone (MIBK)	17	U	86.2	71.2		ug/Kg	☼	83	43 - 147
Styrene	4.4	U	43.1	33.4		ug/Kg	☼	78	27 - 127
1,1,2,2-Tetrachloroethane	4.4	U	43.1	42.4		ug/Kg	☼	98	16 - 179
Tetrachloroethene	4.4	U	43.1	39.6		ug/Kg	☼	92	31 - 135
Toluene	4.4	U	43.1	38.5		ug/Kg	☼	89	39 - 129
Trichloroethene	4.4	U	43.1	37.4		ug/Kg	☼	87	10 - 177
Vinyl chloride	4.4	U	43.1	30.7		ug/Kg	☼	71	42 - 117
Xylenes, Total	8.7	U	129	104		ug/Kg	☼	81	30 - 131
1,1,1-Trichloroethane	4.4	U	43.1	31.6		ug/Kg	☼	73	51 - 128
1,1,2-Trichloroethane	4.4	U	43.1	40.6		ug/Kg	☼	94	10 - 166
Cyclohexane	8.7	U	43.1	33.9		ug/Kg	☼	79	28 - 118
1,2-Dibromo-3-Chloropropane	8.7	U	43.1	27.3		ug/Kg	☼	63	10 - 153
Ethylene Dibromide	4.4	U	43.1	37.6		ug/Kg	☼	87	45 - 127
Dichlorodifluoromethane	4.4	U	43.1	20.8		ug/Kg	☼	48	17 - 115
cis-1,2-Dichloroethene	4.4	U	43.1	37.9		ug/Kg	☼	88	50 - 119
trans-1,2-Dichloroethene	4.4	U	43.1	37.4		ug/Kg	☼	87	50 - 123
Isopropylbenzene	4.4	U	43.1	31.2		ug/Kg	☼	72	21 - 134
Methyl acetate	8.7	U	43.1	40.0		ug/Kg	☼	93	33 - 165
Methyl tert-butyl ether	17	U	43.1	31.1		ug/Kg	☼	72	51 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	4.4	U	43.1	39.1		ug/Kg	☼	91	50 - 147
1,2,4-Trichlorobenzene	4.4	U	43.1	17.8		ug/Kg	☼	41	10 - 111
1,2-Dichlorobenzene	4.4	U	43.1	32.4		ug/Kg	☼	75	17 - 122
1,3-Dichlorobenzene	4.4	U	43.1	32.8		ug/Kg	☼	76	16 - 126
1,4-Dichlorobenzene	4.4	U	43.1	33.2		ug/Kg	☼	77	15 - 121
Trichlorofluoromethane	4.4	U	43.1	33.1		ug/Kg	☼	77	36 - 142
Chlorodibromomethane	4.4	U	43.1	33.9		ug/Kg	☼	79	29 - 135
Methylcyclohexane	8.7	U	43.1	33.7		ug/Kg	☼	78	20 - 132
m-Xylene & p-Xylene	8.7		86.2	70.2		ug/Kg	☼	82	29 - 131
o-Xylene	4.4		43.1	34.0		ug/Kg	☼	79	29 - 134

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6245-23 MS
Matrix: Solid
Analysis Batch: 25411

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 24967

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*85*		*58 - 123*
4-Bromofluorobenzene (Surr)	*90*		*52 - 136*
Toluene-d8 (Surr)	*115*		*67 - 125*
Dibromofluoromethane (Surr)	*94*		*37 - 132*

Lab Sample ID: 240-6245-23 MSD
Matrix: Solid
Analysis Batch: 25411

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 24967

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	17	U	86.7	84.1		ug/Kg	☼	97	24 - 140	2	30
Benzene	4.4	U	43.4	33.0		ug/Kg	☼	76	53 - 118	16	30
Dichlorobromomethane	4.4	U	43.4	29.7		ug/Kg	☼	69	35 - 132	11	30
Bromoform	4.4	U	43.4	26.3		ug/Kg	☼	61	18 - 129	8	30
Bromomethane	4.4	U	43.4	24.6		ug/Kg	☼	57	33 - 130	16	30
2-Butanone (MEK)	17	U	86.7	86.5		ug/Kg	☼	100	30 - 143	3	30
Carbon disulfide	4.4	U	43.4	27.6		ug/Kg	☼	64	20 - 151	16	30
Carbon tetrachloride	4.4	U	43.4	27.1		ug/Kg	☼	62	32 - 137	15	30
Chlorobenzene	4.4	U	43.4	30.0		ug/Kg	☼	69	37 - 116	19	30
Chloroethane	4.4	U	43.4	23.9		ug/Kg	☼	55	45 - 118	13	30
Chloroform	4.4	U	43.4	32.6		ug/Kg	☼	75	53 - 119	13	30
Chloromethane	4.4	U	43.4	26.8		ug/Kg	☼	62	34 - 117	15	30
1,1-Dichloroethane	4.4	U	43.4	33.1		ug/Kg	☼	76	54 - 122	14	30
1,2-Dichloroethane	1.0	J	43.4	33.3		ug/Kg	☼	74	49 - 123	9	30
1,1-Dichloroethene	4.4	U	43.4	33.8		ug/Kg	☼	78	49 - 157	13	30
1,2-Dichloropropane	4.4	U	43.4	34.9		ug/Kg	☼	80	61 - 117	7	30
cis-1,3-Dichloropropene	4.4	U	43.4	26.9		ug/Kg	☼	62	27 - 133	9	30
trans-1,3-Dichloropropene	4.4	U	43.4	27.3		ug/Kg	☼	63	28 - 137	16	30
Ethylbenzene	4.4	U	43.4	28.8		ug/Kg	☼	66	30 - 131	20	30
2-Hexanone	17	U	86.7	80.0		ug/Kg	☼	92	37 - 147	5	30
Methylene Chloride	4.4	U	43.4	27.1		ug/Kg	☼	62	54 - 115	21	30
4-Methyl-2-pentanone (MIBK)	17	U	86.7	74.1		ug/Kg	☼	86	43 - 147	4	30
Styrene	4.4	U	43.4	28.2		ug/Kg	☼	65	27 - 127	17	30
1,1,2,2-Tetrachloroethane	4.4	U	43.4	33.2		ug/Kg	☼	77	16 - 179	24	30
Tetrachloroethene	4.4	U	43.4	31.3		ug/Kg	☼	72	31 - 135	23	30
Toluene	4.4	U	43.4	30.8		ug/Kg	☼	71	39 - 129	22	30
Trichloroethene	4.4	U	43.4	32.5		ug/Kg	☼	75	10 - 177	14	30
Vinyl chloride	4.4	U	43.4	26.1		ug/Kg	☼	60	42 - 117	16	30
Xylenes, Total	8.7	U	130	85.4		ug/Kg	☼	66	30 - 131	20	30
1,1,1-Trichloroethane	4.4	U	43.4	26.9		ug/Kg	☼	62	51 - 128	16	30
1,1,2-Trichloroethane	4.4	U	43.4	34.9		ug/Kg	☼	80	10 - 166	15	30
Cyclohexane	8.7	U	43.4	28.9		ug/Kg	☼	67	28 - 118	16	30
1,2-Dibromo-3-Chloropropane	8.7	U	43.4	23.5		ug/Kg	☼	54	10 - 153	15	30
Ethylene Dibromide	4.4	U	43.4	33.2		ug/Kg	☼	77	45 - 127	13	30
Dichlorodifluoromethane	4.4	U	43.4	19.3		ug/Kg	☼	45	17 - 115	7	30
cis-1,2-Dichloroethene	4.4	U	43.4	33.3		ug/Kg	☼	77	50 - 119	13	30
trans-1,2-Dichloroethene	4.4	U	43.4	33.1		ug/Kg	☼	76	50 - 123	12	30
Isopropylbenzene	4.4	U	43.4	26.2		ug/Kg	☼	60	21 - 134	17	30
Methyl acetate	8.7	U	43.4	41.0		ug/Kg	☼	95	33 - 165	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6245-23 MSD
Matrix: Solid
Analysis Batch: 25411

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 24967

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	17	U	43.4	30.1		ug/Kg	☼	69	51 - 157	3	30
1,1,2-Trichloro-1,2,2-trifluoroethane	4.4	U	43.4	33.9		ug/Kg	☼	78	50 - 147	14	30
1,2,4-Trichlorobenzene	4.4	U	43.4	16.4		ug/Kg	☼	38	10 - 111	8	30
1,2-Dichlorobenzene	4.4	U	43.4	25.4		ug/Kg	☼	59	17 - 122	24	30
1,3-Dichlorobenzene	4.4	U	43.4	24.9		ug/Kg	☼	57	16 - 126	28	30
1,4-Dichlorobenzene	4.4	U	43.4	24.8		ug/Kg	☼	57	15 - 121	29	30
Trichlorofluoromethane	4.4	U	43.4	28.9		ug/Kg	☼	67	36 - 142	14	30
Chlorodibromomethane	4.4	U	43.4	29.4		ug/Kg	☼	68	29 - 135	14	30
Methylcyclohexane	8.7	U	43.4	29.5		ug/Kg	☼	68	20 - 132	13	30
m-Xylene & p-Xylene	8.7		86.7	57.4		ug/Kg	☼	66	29 - 131	20	30
o-Xylene	4.4		43.4	28.0		ug/Kg	☼	65	29 - 134	19	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*58 - 123*
4-Bromofluorobenzene (Surr)	*98*		*52 - 136*
Toluene-d8 (Surr)	*106*		*67 - 125*
Dibromofluoromethane (Surr)	*101*		*37 - 132*

Lab Sample ID: MB 240-25290/6
Matrix: Solid
Analysis Batch: 25290

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	20	6.3	ug/Kg			12/01/11 20:24	1
Benzene	5.0	U	5.0	0.23	ug/Kg			12/01/11 20:24	1
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			12/01/11 20:24	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			12/01/11 20:24	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			12/01/11 20:24	1
2-Butanone (MEK)	1.55	J	20	1.4	ug/Kg			12/01/11 20:24	1
Carbon disulfide	5.0	U	5.0	0.44	ug/Kg			12/01/11 20:24	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			12/01/11 20:24	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			12/01/11 20:24	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			12/01/11 20:24	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			12/01/11 20:24	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			12/01/11 20:24	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			12/01/11 20:24	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			12/01/11 20:24	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			12/01/11 20:24	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			12/01/11 20:24	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			12/01/11 20:24	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			12/01/11 20:24	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			12/01/11 20:24	1
2-Hexanone	20	U	20	0.63	ug/Kg			12/01/11 20:24	1
Methylene Chloride	5.0	U	5.0	0.67	ug/Kg			12/01/11 20:24	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			12/01/11 20:24	1
Styrene	5.0	U	5.0	0.15	ug/Kg			12/01/11 20:24	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			12/01/11 20:24	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			12/01/11 20:24	1
Toluene	5.0	U	5.0	0.27	ug/Kg			12/01/11 20:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-25290/6
Matrix: Solid
Analysis Batch: 25290

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			12/01/11 20:24	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			12/01/11 20:24	1
Xylenes, Total	10	U	10	0.67	ug/Kg			12/01/11 20:24	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			12/01/11 20:24	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			12/01/11 20:24	1
Cyclohexane	10	U	10	0.33	ug/Kg			12/01/11 20:24	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			12/01/11 20:24	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			12/01/11 20:24	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			12/01/11 20:24	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			12/01/11 20:24	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			12/01/11 20:24	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			12/01/11 20:24	1
Methyl acetate	10	U	10	1.4	ug/Kg			12/01/11 20:24	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			12/01/11 20:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			12/01/11 20:24	1
1,2,4-Trichlorobenzene	0.422	J	5.0	0.27	ug/Kg			12/01/11 20:24	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			12/01/11 20:24	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			12/01/11 20:24	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			12/01/11 20:24	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			12/01/11 20:24	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			12/01/11 20:24	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			12/01/11 20:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*		*12/01/11 20:24*	*1*
4-Bromofluorobenzene (Surr)	*91*		*52 - 136*		*12/01/11 20:24*	*1*
Toluene-d8 (Surr)	*106*		*67 - 125*		*12/01/11 20:24*	*1*
Dibromofluoromethane (Surr)	*100*		*37 - 132*		*12/01/11 20:24*	*1*

Lab Sample ID: LCS 240-25290/5
Matrix: Solid
Analysis Batch: 25290

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	92.7		ug/Kg		93	41 - 137
Benzene	50.0	48.3		ug/Kg		97	79 - 112
Dichlorobromomethane	50.0	43.3		ug/Kg		87	84 - 122
Bromoform	50.0	42.9		ug/Kg		86	62 - 133
Bromomethane	50.0	44.8		ug/Kg		90	42 - 136
2-Butanone (MEK)	100	98.3		ug/Kg		98	52 - 131
Carbon disulfide	50.0	39.7		ug/Kg		79	62 - 146
Carbon tetrachloride	50.0	42.2		ug/Kg		84	71 - 129
Chlorobenzene	50.0	47.0		ug/Kg		94	78 - 110
Chloroethane	50.0	37.7		ug/Kg		75	58 - 117
Chloroform	50.0	46.3		ug/Kg		93	77 - 114
Chloromethane	50.0	31.0		ug/Kg		62	50 - 110
1,1-Dichloroethane	50.0	47.2		ug/Kg		94	76 - 115
1,2-Dichloroethane	50.0	43.3		ug/Kg		87	72 - 120
1,1-Dichloroethene	50.0	42.3		ug/Kg		85	75 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-25290/5
Matrix: Solid
Analysis Batch: 25290

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	50.0	48.2		ug/Kg		96	87 - 113
cis-1,3-Dichloropropene	50.0	40.2		ug/Kg		80	74 - 128
trans-1,3-Dichloropropene	50.0	40.0		ug/Kg		80	73 - 131
Ethylbenzene	50.0	45.7		ug/Kg		91	79 - 117
2-Hexanone	100	95.3		ug/Kg		95	64 - 136
Methylene Chloride	50.0	40.2		ug/Kg		80	75 - 118
4-Methyl-2-pentanone (MIBK)	100	90.1		ug/Kg		90	67 - 135
Styrene	50.0	45.4		ug/Kg		91	87 - 117
1,1,2,2-Tetrachloroethane	50.0	46.4		ug/Kg		93	77 - 123
Tetrachloroethene	50.0	48.9		ug/Kg		98	79 - 114
Toluene	50.0	45.1		ug/Kg		90	75 - 111
Trichloroethene	50.0	49.4		ug/Kg		99	79 - 113
Vinyl chloride	50.0	38.8		ug/Kg		78	57 - 114
Xylenes, Total	150	134		ug/Kg		89	80 - 118
1,1,1-Trichloroethane	50.0	40.5		ug/Kg		81	77 - 126
1,1,2-Trichloroethane	50.0	47.9		ug/Kg		96	83 - 112
Cyclohexane	50.0	42.8		ug/Kg		86	66 - 110
1,2-Dibromo-3-Chloropropane	50.0	35.2		ug/Kg		70	61 - 132
Ethylene Dibromide	50.0	46.8		ug/Kg		94	83 - 117
Dichlorodifluoromethane	50.0	27.3		ug/Kg		55	26 - 113
cis-1,2-Dichloroethene	50.0	48.3		ug/Kg		97	76 - 113
trans-1,2-Dichloroethene	50.0	46.2		ug/Kg		92	78 - 117
Isopropylbenzene	50.0	41.6		ug/Kg		83	76 - 122
Methyl acetate	50.0	42.3		ug/Kg		85	57 - 130
Methyl tert-butyl ether	50.0	40.3		ug/Kg		81	49 - 165
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.0		ug/Kg		88	82 - 138
1,2,4-Trichlorobenzene	50.0	35.4		ug/Kg		71	64 - 124
1,2-Dichlorobenzene	50.0	44.6		ug/Kg		89	76 - 110
1,3-Dichlorobenzene	50.0	44.6		ug/Kg		89	78 - 111
1,4-Dichlorobenzene	50.0	43.7		ug/Kg		87	75 - 110
Trichlorofluoromethane	50.0	46.1		ug/Kg		92	57 - 146
Chlorodibromomethane	50.0	44.5		ug/Kg		89	72 - 127
Methylcyclohexane	50.0	46.3		ug/Kg		93	70 - 126
m-Xylene & p-Xylene	100	90.1		ug/Kg		90	80 - 117
o-Xylene	50.0	43.4		ug/Kg		87	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*58 - 123*
4-Bromofluorobenzene (Surr)	*94*		*52 - 136*
Toluene-d8 (Surr)	*105*		*67 - 125*
Dibromofluoromethane (Surr)	*101*		*37 - 132*

Lab Sample ID: MB 240-25411/6
Matrix: Solid
Analysis Batch: 25411

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	20	6.3	ug/Kg			12/03/11 01:59	1
Benzene	5.0	U	5.0	0.23	ug/Kg			12/03/11 01:59	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-25411/6
Matrix: Solid
Analysis Batch: 25411

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			12/03/11 01:59	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			12/03/11 01:59	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			12/03/11 01:59	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg			12/03/11 01:59	1
Carbon disulfide	5.0	U	5.0	0.44	ug/Kg			12/03/11 01:59	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			12/03/11 01:59	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			12/03/11 01:59	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			12/03/11 01:59	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			12/03/11 01:59	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			12/03/11 01:59	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			12/03/11 01:59	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			12/03/11 01:59	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			12/03/11 01:59	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			12/03/11 01:59	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			12/03/11 01:59	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			12/03/11 01:59	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			12/03/11 01:59	1
2-Hexanone	20	U	20	0.63	ug/Kg			12/03/11 01:59	1
Methylene Chloride	5.0	U	5.0	0.67	ug/Kg			12/03/11 01:59	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			12/03/11 01:59	1
Styrene	5.0	U	5.0	0.15	ug/Kg			12/03/11 01:59	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			12/03/11 01:59	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			12/03/11 01:59	1
Toluene	5.0	U	5.0	0.27	ug/Kg			12/03/11 01:59	1
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			12/03/11 01:59	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			12/03/11 01:59	1
Xylenes, Total	10	U	10	0.67	ug/Kg			12/03/11 01:59	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			12/03/11 01:59	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			12/03/11 01:59	1
Cyclohexane	10	U	10	0.33	ug/Kg			12/03/11 01:59	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			12/03/11 01:59	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			12/03/11 01:59	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			12/03/11 01:59	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			12/03/11 01:59	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			12/03/11 01:59	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			12/03/11 01:59	1
Methyl acetate	10	U	10	1.4	ug/Kg			12/03/11 01:59	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			12/03/11 01:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			12/03/11 01:59	1
1,2,4-Trichlorobenzene	0.405	J	5.0	0.27	ug/Kg			12/03/11 01:59	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			12/03/11 01:59	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			12/03/11 01:59	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			12/03/11 01:59	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			12/03/11 01:59	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			12/03/11 01:59	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			12/03/11 01:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*58 - 123*		*12/03/11 01:59*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-25411/6
Matrix: Solid
Analysis Batch: 25411

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		52 - 136		12/03/11 01:59	1
Toluene-d8 (Surr)	106		67 - 125		12/03/11 01:59	1
Dibromofluoromethane (Surr)	99		37 - 132		12/03/11 01:59	1

Lab Sample ID: LCS 240-25411/5
Matrix: Solid
Analysis Batch: 25411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	133		ug/Kg		133	41 - 137
Benzene	50.0	49.5		ug/Kg		99	79 - 112
Dichlorobromomethane	50.0	44.6		ug/Kg		89	84 - 122
Bromoform	50.0	44.9		ug/Kg		90	62 - 133
Bromomethane	50.0	37.3		ug/Kg		75	42 - 136
2-Butanone (MEK)	100	127		ug/Kg		127	52 - 131
Carbon disulfide	50.0	41.1		ug/Kg		82	62 - 146
Carbon tetrachloride	50.0	41.9		ug/Kg		84	71 - 129
Chlorobenzene	50.0	48.2		ug/Kg		96	78 - 110
Chloroethane	50.0	34.7		ug/Kg		69	58 - 117
Chloroform	50.0	47.9		ug/Kg		96	77 - 114
Chloromethane	50.0	40.0		ug/Kg		80	50 - 110
1,1-Dichloroethane	50.0	47.6		ug/Kg		95	76 - 115
1,2-Dichloroethane	50.0	46.1		ug/Kg		92	72 - 120
1,1-Dichloroethene	50.0	48.4		ug/Kg		97	75 - 135
1,2-Dichloropropane	50.0	49.7		ug/Kg		99	87 - 113
cis-1,3-Dichloropropene	50.0	41.8		ug/Kg		84	74 - 128
trans-1,3-Dichloropropene	50.0	43.0		ug/Kg		86	73 - 131
Ethylbenzene	50.0	46.2		ug/Kg		92	79 - 117
2-Hexanone	100	124		ug/Kg		124	64 - 136
Methylene Chloride	50.0	42.6		ug/Kg		85	75 - 118
4-Methyl-2-pentanone (MIBK)	100	113		ug/Kg		113	67 - 135
Styrene	50.0	47.3		ug/Kg		95	87 - 117
1,1,2,2-Tetrachloroethane	50.0	51.7		ug/Kg		103	77 - 123
Tetrachloroethene	50.0	48.7		ug/Kg		97	79 - 114
Toluene	50.0	46.0		ug/Kg		92	75 - 111
Trichloroethene	50.0	48.6		ug/Kg		97	79 - 113
Vinyl chloride	50.0	39.6		ug/Kg		79	57 - 114
Xylenes, Total	150	139		ug/Kg		92	80 - 118
1,1,1-Trichloroethane	50.0	40.7		ug/Kg		81	77 - 126
1,1,2-Trichloroethane	50.0	51.0		ug/Kg		102	83 - 112
Cyclohexane	50.0	44.8		ug/Kg		90	66 - 110
1,2-Dibromo-3-Chloropropane	50.0	43.4		ug/Kg		87	61 - 132
Ethylene Dibromide	50.0	50.4		ug/Kg		101	83 - 117
Dichlorodifluoromethane	50.0	27.3		ug/Kg		55	26 - 113
cis-1,2-Dichloroethene	50.0	48.0		ug/Kg		96	76 - 113
trans-1,2-Dichloroethene	50.0	47.4		ug/Kg		95	78 - 117
Isopropylbenzene	50.0	44.2		ug/Kg		88	76 - 122
Methyl acetate	50.0	53.9		ug/Kg		108	57 - 130
Methyl tert-butyl ether	50.0	43.7		ug/Kg		87	49 - 165

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-25411/5
Matrix: Solid
Analysis Batch: 25411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	49.6		ug/Kg		99	82 - 138
1,2,4-Trichlorobenzene	50.0	37.3		ug/Kg		75	64 - 124
1,2-Dichlorobenzene	50.0	46.3		ug/Kg		93	76 - 110
1,3-Dichlorobenzene	50.0	46.1		ug/Kg		92	78 - 111
1,4-Dichlorobenzene	50.0	46.0		ug/Kg		92	75 - 110
Trichlorofluoromethane	50.0	43.0		ug/Kg		86	57 - 146
Chlorodibromomethane	50.0	45.4		ug/Kg		91	72 - 127
Methylcyclohexane	50.0	47.8		ug/Kg		96	70 - 126
m-Xylene & p-Xylene	100	93.0		ug/Kg		93	80 - 117
o-Xylene	50.0	45.5		ug/Kg		91	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*58 - 123*
4-Bromofluorobenzene (Surr)	*101*		*52 - 136*
Toluene-d8 (Surr)	*109*		*67 - 125*
Dibromofluoromethane (Surr)	*102*		*37 - 132*

Lab Sample ID: MB 240-25593/6
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	20	6.3	ug/Kg			12/05/11 21:16	1
Benzene	5.0	U	5.0	0.23	ug/Kg			12/05/11 21:16	1
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			12/05/11 21:16	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			12/05/11 21:16	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			12/05/11 21:16	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg			12/05/11 21:16	1
Carbon disulfide	5.0	U	5.0	0.44	ug/Kg			12/05/11 21:16	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			12/05/11 21:16	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			12/05/11 21:16	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			12/05/11 21:16	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			12/05/11 21:16	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			12/05/11 21:16	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			12/05/11 21:16	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			12/05/11 21:16	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			12/05/11 21:16	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			12/05/11 21:16	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			12/05/11 21:16	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			12/05/11 21:16	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			12/05/11 21:16	1
2-Hexanone	20	U	20	0.63	ug/Kg			12/05/11 21:16	1
Methylene Chloride	5.0	U	5.0	0.67	ug/Kg			12/05/11 21:16	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			12/05/11 21:16	1
Styrene	5.0	U	5.0	0.15	ug/Kg			12/05/11 21:16	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			12/05/11 21:16	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			12/05/11 21:16	1
Toluene	5.0	U	5.0	0.27	ug/Kg			12/05/11 21:16	1
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			12/05/11 21:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-25593/6
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			12/05/11 21:16	1
Xylenes, Total	10	U	10	0.67	ug/Kg			12/05/11 21:16	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			12/05/11 21:16	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			12/05/11 21:16	1
Cyclohexane	10	U	10	0.33	ug/Kg			12/05/11 21:16	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			12/05/11 21:16	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			12/05/11 21:16	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			12/05/11 21:16	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			12/05/11 21:16	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			12/05/11 21:16	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			12/05/11 21:16	1
Methyl acetate	10	U	10	1.4	ug/Kg			12/05/11 21:16	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			12/05/11 21:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			12/05/11 21:16	1
1,2,4-Trichlorobenzene	0.405	J	5.0	0.27	ug/Kg			12/05/11 21:16	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			12/05/11 21:16	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			12/05/11 21:16	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			12/05/11 21:16	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			12/05/11 21:16	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			12/05/11 21:16	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			12/05/11 21:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*58 - 123*		*12/05/11 21:16*	*1*
4-Bromofluorobenzene (Surr)	*93*		*52 - 136*		*12/05/11 21:16*	*1*
Toluene-d8 (Surr)	*105*		*67 - 125*		*12/05/11 21:16*	*1*
Dibromofluoromethane (Surr)	*97*		*37 - 132*		*12/05/11 21:16*	*1*

Lab Sample ID: LCS 240-25593/5
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	83.5		ug/Kg		84	41 - 137
Benzene	50.0	48.1		ug/Kg		96	79 - 112
Dichlorobromomethane	50.0	44.3		ug/Kg		89	84 - 122
Bromoform	50.0	44.9		ug/Kg		90	62 - 133
Bromomethane	50.0	40.5		ug/Kg		81	42 - 136
2-Butanone (MEK)	100	98.0		ug/Kg		98	52 - 131
Carbon disulfide	50.0	46.0		ug/Kg		92	62 - 146
Carbon tetrachloride	50.0	43.4		ug/Kg		87	71 - 129
Chlorobenzene	50.0	46.9		ug/Kg		94	78 - 110
Chloroethane	50.0	36.1		ug/Kg		72	58 - 117
Chloroform	50.0	47.1		ug/Kg		94	77 - 114
Chloromethane	50.0	42.6		ug/Kg		85	50 - 110
1,1-Dichloroethane	50.0	47.4		ug/Kg		95	76 - 115
1,2-Dichloroethane	50.0	44.2		ug/Kg		88	72 - 120
1,1-Dichloroethene	50.0	51.2		ug/Kg		102	75 - 135
1,2-Dichloropropane	50.0	48.7		ug/Kg		97	87 - 113

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-25593/5
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	50.0	40.1		ug/Kg		80	74 - 128
trans-1,3-Dichloropropene	50.0	42.1		ug/Kg		84	73 - 131
Ethylbenzene	50.0	46.2		ug/Kg		92	79 - 117
2-Hexanone	100	101		ug/Kg		101	64 - 136
Methylene Chloride	50.0	41.4		ug/Kg		83	75 - 118
4-Methyl-2-pentanone (MIBK)	100	95.1		ug/Kg		95	67 - 135
Styrene	50.0	46.5		ug/Kg		93	87 - 117
1,1,2,2-Tetrachloroethane	50.0	47.9		ug/Kg		96	77 - 123
Tetrachloroethene	50.0	50.6		ug/Kg		101	79 - 114
Toluene	50.0	46.1		ug/Kg		92	75 - 111
Trichloroethene	50.0	49.1		ug/Kg		98	79 - 113
Vinyl chloride	50.0	40.5		ug/Kg		81	57 - 114
Xylenes, Total	150	139		ug/Kg		93	80 - 118
1,1,1-Trichloroethane	50.0	41.6		ug/Kg		83	77 - 126
1,1,2-Trichloroethane	50.0	49.6		ug/Kg		99	83 - 112
Cyclohexane	50.0	45.2		ug/Kg		90	66 - 110
1,2-Dibromo-3-Chloropropane	50.0	39.6		ug/Kg		79	61 - 132
Ethylene Dibromide	50.0	47.1		ug/Kg		94	83 - 117
Dichlorodifluoromethane	50.0	30.4		ug/Kg		61	26 - 113
cis-1,2-Dichloroethene	50.0	48.2		ug/Kg		96	76 - 113
trans-1,2-Dichloroethene	50.0	47.7		ug/Kg		95	78 - 117
Isopropylbenzene	50.0	44.6		ug/Kg		89	76 - 122
Methyl acetate	50.0	47.6		ug/Kg		95	57 - 130
Methyl tert-butyl ether	50.0	40.6		ug/Kg		81	49 - 165
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	51.9		ug/Kg		104	82 - 138
1,2,4-Trichlorobenzene	50.0	38.0		ug/Kg		76	64 - 124
1,2-Dichlorobenzene	50.0	45.5		ug/Kg		91	76 - 110
1,3-Dichlorobenzene	50.0	45.5		ug/Kg		91	78 - 111
1,4-Dichlorobenzene	50.0	45.2		ug/Kg		90	75 - 110
Trichlorofluoromethane	50.0	45.1		ug/Kg		90	57 - 146
Chlorodibromomethane	50.0	46.0		ug/Kg		92	72 - 127
Methylcyclohexane	50.0	47.1		ug/Kg		94	70 - 126
m-Xylene & p-Xylene	100	93.6		ug/Kg		94	80 - 117
o-Xylene	50.0	45.4		ug/Kg		91	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*
4-Bromofluorobenzene (Surr)	*96*		*52 - 136*
Toluene-d8 (Surr)	*107*		*67 - 125*
Dibromofluoromethane (Surr)	*98*		*37 - 132*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-25170/23-A
Matrix: Solid
Analysis Batch: 25679

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25170

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	50	U	50	27	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2,2'-oxybis[1-chloropropane]	100	U	100	9.5	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2,4,5-Trichlorophenol	150	U	150	25	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2,4,6-Trichlorophenol	150	U	150	80	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2,4-Dichlorophenol	150	U	150	20	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2,4-Dimethylphenol	150	U	150	20	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2,4-Dinitrophenol	330	U	330	80	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2,4-Dinitrotoluene	200	U	200	27	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2,6-Dinitrotoluene	200	U	200	21	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2-Chloronaphthalene	50	U	50	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2-Chlorophenol	50	U	50	27	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2-Methylnaphthalene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2-Methylphenol	200	U	200	80	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
2-Nitrophenol	50	U	50	27	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
3,3'-Dichlorobenzidine	100	U	100	18	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
3-Nitroaniline	200	U	200	16	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
4,6-Dinitro-2-methylphenol	150	U	150	80	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
4-Bromophenyl phenyl ether	50	U	50	13	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
4-Chloro-3-methylphenol	150	U	150	21	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
4-Chloroaniline	150	U	150	17	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
4-Chlorophenyl phenyl ether	50	U	50	13	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
4-Nitroaniline	200	U	200	26	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
4-Nitrophenol	330	U	330	80	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Acenaphthene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Acenaphthylene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Acetophenone	100	U	100	9.2	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Anthracene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Atrazine	200	U	200	9.1	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Benzaldehyde	100	U	100	12	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Benzo[a]anthracene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Benzo[a]pyrene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Benzo[b]fluoranthene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Benzo[g,h,i]perylene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Benzo[k]fluoranthene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Bis(2-chloroethoxy)methane	100	U	100	22	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Bis(2-chloroethyl)ether	100	U	100	2.0	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Bis(2-ethylhexyl) phthalate	50	U	50	19	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Butyl benzyl phthalate	50	U	50	10	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Caprolactam	330	U	330	37	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Carbazole	50	U	50	27	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Chrysene	6.7	U	6.7	1.1	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Dibenz(a,h)anthracene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Dibenzofuran	50	U	50	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Diethyl phthalate	50	U	50	16	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Dimethyl phthalate	50	U	50	17	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Di-n-butyl phthalate	50	U	50	15	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Di-n-octyl phthalate	50	U	50	27	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Fluoranthene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-25170/23-A
Matrix: Solid
Analysis Batch: 25679

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25170

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Hexachlorobenzene	6.7	U	6.7	2.1	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Hexachlorobutadiene	50	U	50	27	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Hexachlorocyclopentadiene	330	U	330	27	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Hexachloroethane	50	U	50	9.0	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Indeno[1,2,3-cd]pyrene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Isophorone	50	U	50	13	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Naphthalene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Nitrobenzene	100	U	100	2.2	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
N-Nitrosodi-n-propylamine	50	U	50	27	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
N-Nitrosodiphenylamine	50	U	50	21	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Pentachlorophenol	150	U	150	80	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Phenol	50	U	50	27	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Phenanthrene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
Pyrene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:20	12/06/11 11:56	1
3 & 4 Methylphenol	400	U	400	20	ug/Kg		12/01/11 08:20	12/06/11 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*34 - 110*	*12/01/11 08:20*	*12/06/11 11:56*	*1*
2-Fluorophenol (Surr)	*73*		*26 - 110*	*12/01/11 08:20*	*12/06/11 11:56*	*1*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 118*	*12/01/11 08:20*	*12/06/11 11:56*	*1*
Nitrobenzene-d5 (Surr)	*68*		*24 - 112*	*12/01/11 08:20*	*12/06/11 11:56*	*1*
Phenol-d5 (Surr)	*73*		*28 - 110*	*12/01/11 08:20*	*12/06/11 11:56*	*1*
Terphenyl-d14 (Surr)	*84*		*41 - 119*	*12/01/11 08:20*	*12/06/11 11:56*	*1*

Lab Sample ID: LCS 240-25170/24-A
Matrix: Solid
Analysis Batch: 25679

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25170

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	451		ug/Kg		68	50 - 130
2,2'-oxybis[1-chloropropane]	667	430		ug/Kg		64	36 - 116
2,4,5-Trichlorophenol	667	482		ug/Kg		72	42 - 110
2,4,6-Trichlorophenol	667	427		ug/Kg		64	37 - 110
2,4-Dichlorophenol	667	465		ug/Kg		70	40 - 110
2,4-Dimethylphenol	667	440		ug/Kg		66	28 - 110
2,4-Dinitrophenol	667	217	J	ug/Kg		32	10 - 110
2,4-Dinitrotoluene	667	501		ug/Kg		75	55 - 116
2,6-Dinitrotoluene	667	510		ug/Kg		76	54 - 115
2-Chloronaphthalene	667	441		ug/Kg		66	46 - 110
2-Chlorophenol	667	471		ug/Kg		71	39 - 110
2-Methylnaphthalene	667	454		ug/Kg		68	46 - 110
2-Methylphenol	667	466		ug/Kg		70	36 - 110
2-Nitroaniline	667	477		ug/Kg		71	47 - 124
2-Nitrophenol	667	448		ug/Kg		67	35 - 110
3,3'-Dichlorobenzidine	667	315		ug/Kg		47	31 - 110
3-Nitroaniline	667	415		ug/Kg		62	44 - 110
4,6-Dinitro-2-methylphenol	667	386		ug/Kg		58	21 - 110
4-Bromophenyl phenyl ether	667	477		ug/Kg		71	53 - 112

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-25170/24-A
Matrix: Solid
Analysis Batch: 25679

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25170

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloro-3-methylphenol	667	497		ug/Kg		75	42 - 110
4-Chloroaniline	667	346		ug/Kg		52	25 - 110
4-Chlorophenyl phenyl ether	667	471		ug/Kg		71	53 - 110
4-Nitroaniline	667	492		ug/Kg		74	50 - 110
4-Nitrophenol	667	414		ug/Kg		62	24 - 117
Acenaphthene	667	457		ug/Kg		68	46 - 110
Acenaphthylene	667	449		ug/Kg		67	47 - 110
Acetophenone	667	468		ug/Kg		70	50 - 130
Anthracene	667	480		ug/Kg		72	56 - 111
Atrazine	667	579		ug/Kg		87	50 - 130
Benzaldehyde	667	483		ug/Kg		72	10 - 130
Benzo[a]anthracene	667	475		ug/Kg		71	58 - 111
Benzo[a]pyrene	667	447		ug/Kg		67	44 - 115
Benzo[b]fluoranthene	667	451		ug/Kg		68	43 - 124
Benzo[g,h,i]perylene	667	498		ug/Kg		75	44 - 120
Benzo[k]fluoranthene	667	514		ug/Kg		77	38 - 122
Bis(2-chloroethoxy)methane	667	459		ug/Kg		69	42 - 110
Bis(2-chloroethyl)ether	667	481		ug/Kg		72	41 - 110
Bis(2-ethylhexyl) phthalate	667	503		ug/Kg		75	56 - 123
Butyl benzyl phthalate	667	501		ug/Kg		75	57 - 121
Caprolactam	667	437		ug/Kg		66	50 - 130
Carbazole	667	483		ug/Kg		72	56 - 115
Chrysene	667	511		ug/Kg		77	56 - 111
Dibenz(a,h)anthracene	667	502		ug/Kg		75	45 - 122
Dibenzofuran	667	451		ug/Kg		68	50 - 110
Diethyl phthalate	667	498		ug/Kg		75	55 - 114
Dimethyl phthalate	667	481		ug/Kg		72	54 - 112
Di-n-butyl phthalate	667	529		ug/Kg		79	57 - 119
Di-n-octyl phthalate	667	497		ug/Kg		75	45 - 123
Fluoranthene	667	497		ug/Kg		74	55 - 118
Fluorene	667	464		ug/Kg		70	51 - 110
Hexachlorobenzene	667	481		ug/Kg		72	51 - 110
Hexachlorobutadiene	667	468		ug/Kg		70	39 - 110
Hexachlorocyclopentadiene	667	377		ug/Kg		56	10 - 110
Hexachloroethane	667	432		ug/Kg		65	38 - 110
Indeno[1,2,3-cd]pyrene	667	494		ug/Kg		74	45 - 121
Isophorone	667	471		ug/Kg		71	46 - 117
Naphthalene	667	467		ug/Kg		70	42 - 110
Nitrobenzene	667	474		ug/Kg		71	40 - 110
N-Nitrosodi-n-propylamine	667	469		ug/Kg		70	40 - 114
N-Nitrosodiphenylamine	667	455		ug/Kg		68	54 - 112
Pentachlorophenol	667	283		ug/Kg		42	10 - 110
Phenol	667	480		ug/Kg		72	39 - 110
Phenanthrene	667	478		ug/Kg		72	54 - 110
Pyrene	667	469		ug/Kg		70	58 - 113
3 & 4 Methylphenol	1330	940		ug/Kg		71	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*66*		*34 - 110*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-25170/24-A
Matrix: Solid
Analysis Batch: 25679

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25170

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorophenol (Surr)	73		26 - 110
2,4,6-Tribromophenol (Surr)	69		10 - 118
Nitrobenzene-d5 (Surr)	71		24 - 112
Phenol-d5 (Surr)	73		28 - 110
Terphenyl-d14 (Surr)	81		41 - 119

Lab Sample ID: 240-6245-7 MS
Matrix: Solid
Analysis Batch: 25679

Client Sample ID: S-17302-112211-DN-81
Prep Type: Total/NA
Prep Batch: 25170

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	53	U	711	388		ug/Kg	☼	55	50 - 130
2,2'-oxybis[1-chloropropane]	110	U	711	327		ug/Kg	☼	46	25 - 124
2,4,5-Trichlorophenol	160	U	711	439		ug/Kg	☼	62	32 - 112
2,4,6-Trichlorophenol	160	U	711	333		ug/Kg	☼	47	22 - 110
2,4-Dichlorophenol	160	U	711	406		ug/Kg	☼	57	33 - 110
2,4-Dimethylphenol	160	U	711	333		ug/Kg	☼	47	19 - 114
2,4-Dinitrophenol	350	U	711	105	J	ug/Kg	☼	15	10 - 110
2,4-Dinitrotoluene	210	U	711	436		ug/Kg	☼	61	42 - 118
2,6-Dinitrotoluene	210	U	711	439		ug/Kg	☼	62	28 - 137
2-Chloronaphthalene	53	U	711	386		ug/Kg	☼	54	40 - 110
2-Chlorophenol	53	U	711	376		ug/Kg	☼	53	32 - 110
2-Methylnaphthalene	7.1	U	711	385		ug/Kg	☼	54	10 - 200
2-Methylphenol	210	U	711	414		ug/Kg	☼	58	19 - 124
2-Nitroaniline	210	U	711	444		ug/Kg	☼	62	31 - 141
2-Nitrophenol	53	U	711	330		ug/Kg	☼	46	17 - 110
3,3'-Dichlorobenzidine	110	U	711	110	U F	ug/Kg	☼	0	10 - 110
3-Nitroaniline	210	U	711	402		ug/Kg	☼	56	24 - 110
4,6-Dinitro-2-methylphenol	160	U	711	155	J	ug/Kg	☼	22	10 - 110
4-Bromophenyl phenyl ether	53	U	711	435		ug/Kg	☼	61	44 - 120
4-Chloro-3-methylphenol	160	U	711	448		ug/Kg	☼	63	32 - 117
4-Chloroaniline	160	U	711	271		ug/Kg	☼	38	11 - 110
4-Chlorophenyl phenyl ether	53	U	711	426		ug/Kg	☼	60	47 - 116
4-Nitroaniline	210	U	711	443		ug/Kg	☼	62	23 - 124
4-Nitrophenol	350	U	711	368		ug/Kg	☼	52	10 - 125
Acenaphthene	7.1	U	711	432		ug/Kg	☼	61	10 - 200
Acenaphthylene	7.1	U	711	392		ug/Kg	☼	55	10 - 200
Acetophenone	110	U	711	110	U F	ug/Kg	☼	0	50 - 130
Anthracene	6.2	J	711	492		ug/Kg	☼	68	10 - 200
Atrazine	210	U	711	505		ug/Kg	☼	71	50 - 130
Benzaldehyde	110	U	711	350		ug/Kg	☼	49	10 - 130
Benzo[a]anthracene	16		711	564		ug/Kg	☼	77	10 - 200
Benzo[a]pyrene	15		711	486		ug/Kg	☼	66	10 - 200
Benzo[b]fluoranthene	21		711	524		ug/Kg	☼	71	10 - 200
Benzo[g,h,i]perylene	15		711	502		ug/Kg	☼	69	10 - 200
Benzo[k]fluoranthene	9.1		711	507		ug/Kg	☼	70	10 - 200
Bis(2-chloroethoxy)methane	110	U	711	362		ug/Kg	☼	51	36 - 110
Bis(2-chloroethyl)ether	110	U	711	360		ug/Kg	☼	51	32 - 118
Bis(2-ethylhexyl) phthalate	39	J	711	508		ug/Kg	☼	66	10 - 200

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6245-7 MS
Matrix: Solid
Analysis Batch: 25679

Client Sample ID: S-17302-112211-DN-81
Prep Type: Total/NA
Prep Batch: 25170

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Butyl benzyl phthalate	53	U	711	453		ug/Kg	☼	64	43 - 138
Caprolactam	350	U	711	380		ug/Kg	☼	53	50 - 130
Carbazole	53	U	711	466		ug/Kg	☼	65	10 - 162
Chrysene	24		711	567		ug/Kg	☼	76	10 - 200
Dibenz(a,h)anthracene	7.1	U	711	459		ug/Kg	☼	65	10 - 200
Dibenzofuran	53	U	711	425		ug/Kg	☼	60	10 - 200
Diethyl phthalate	53	U	711	446		ug/Kg	☼	63	48 - 118
Dimethyl phthalate	53	U	711	421		ug/Kg	☼	59	47 - 116
Di-n-butyl phthalate	53	U	711	473		ug/Kg	☼	67	31 - 145
Di-n-octyl phthalate	53	U	711	444		ug/Kg	☼	62	10 - 182
Fluoranthene	45		711	796		ug/Kg	☼	106	10 - 200
Fluorene	7.1	U	711	451		ug/Kg	☼	63	10 - 187
Hexachlorobenzene	7.1	U	711	436		ug/Kg	☼	61	37 - 122
Hexachlorobutadiene	53	U	711	371		ug/Kg	☼	52	30 - 110
Hexachlorocyclopentadiene	350	U	711	85.3	J	ug/Kg	☼	12	10 - 110
Hexachloroethane	53	U	711	329		ug/Kg	☼	46	13 - 110
Indeno[1,2,3-cd]pyrene	11		711	494		ug/Kg	☼	68	10 - 200
Isophorone	53	U	711	360		ug/Kg	☼	51	32 - 129
Naphthalene	4.4	J	711	376		ug/Kg	☼	52	10 - 200
Nitrobenzene	110	U	711	364		ug/Kg	☼	51	33 - 111
N-Nitrosodi-n-propylamine	53	U	711	375		ug/Kg	☼	53	30 - 121
N-Nitrosodiphenylamine	53	U	711	403		ug/Kg	☼	57	10 - 169
Pentachlorophenol	160	U	711	201		ug/Kg	☼	28	10 - 182
Phenol	53	U	711	379		ug/Kg	☼	53	10 - 144
Phenanthrene	33		711	725		ug/Kg	☼	97	10 - 200
Pyrene	35		711	661		ug/Kg	☼	88	10 - 200
3 & 4 Methylphenol	430	U	1420	775		ug/Kg	☼	55	27 - 116

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*54*		*34 - 110*
2-Fluorophenol (Surr)	*54*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*48*		*10 - 118*
Nitrobenzene-d5 (Surr)	*49*		*24 - 112*
Phenol-d5 (Surr)	*55*		*28 - 110*
Terphenyl-d14 (Surr)	*67*		*41 - 119*

Lab Sample ID: 240-6245-7 MSD
Matrix: Solid
Analysis Batch: 25679

Client Sample ID: S-17302-112211-DN-81
Prep Type: Total/NA
Prep Batch: 25170

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	53	U	712	411		ug/Kg	☼	58	50 - 130	6	30
2,2'-oxybis[1-chloropropane]	110	U	712	365		ug/Kg	☼	51	25 - 124	11	30
2,4,5-Trichlorophenol	160	U	712	358		ug/Kg	☼	50	32 - 112	20	30
2,4,6-Trichlorophenol	160	U	712	295		ug/Kg	☼	41	22 - 110	12	30
2,4-Dichlorophenol	160	U	712	437		ug/Kg	☼	61	33 - 110	7	30
2,4-Dimethylphenol	160	U	712	365		ug/Kg	☼	51	19 - 114	9	30
2,4-Dinitrophenol	350	U	712	350	U F	ug/Kg	☼	0	10 - 110	NC	30
2,4-Dinitrotoluene	210	U	712	445		ug/Kg	☼	62	42 - 118	2	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6245-7 MSD
Matrix: Solid
Analysis Batch: 25679

Client Sample ID: S-17302-112211-DN-81
Prep Type: Total/NA
Prep Batch: 25170

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,6-Dinitrotoluene	210	U	712	452		ug/Kg	☼	63	28 - 137	3	30
2-Chloronaphthalene	53	U	712	408		ug/Kg	☼	57	40 - 110	6	30
2-Chlorophenol	53	U	712	412		ug/Kg	☼	58	32 - 110	9	30
2-Methylnaphthalene	7.1	U	712	420		ug/Kg	☼	59	10 - 200	9	30
2-Methylphenol	210	U	712	485		ug/Kg	☼	68	19 - 124	16	30
2-Nitroaniline	210	U	712	447		ug/Kg	☼	63	31 - 141	1	30
2-Nitrophenol	53	U	712	372		ug/Kg	☼	52	17 - 110	12	30
3,3'-Dichlorobenzidine	110	U	712	110	U F	ug/Kg	☼	0	10 - 110	NC	30
3-Nitroaniline	210	U	712	392		ug/Kg	☼	55	24 - 110	2	30
4,6-Dinitro-2-methylphenol	160	U	712	137	J	ug/Kg	☼	19	10 - 110	12	30
4-Bromophenyl phenyl ether	53	U	712	445		ug/Kg	☼	62	44 - 120	2	30
4-Chloro-3-methylphenol	160	U	712	467		ug/Kg	☼	65	32 - 117	4	30
4-Chloroaniline	160	U	712	278		ug/Kg	☼	39	11 - 110	3	30
4-Chlorophenyl phenyl ether	53	U	712	442		ug/Kg	☼	62	47 - 116	4	30
4-Nitroaniline	210	U	712	446		ug/Kg	☼	63	23 - 124	1	30
4-Nitrophenol	350	U	712	354		ug/Kg	☼	50	10 - 125	4	30
Acenaphthene	7.1	U	712	439		ug/Kg	☼	62	10 - 200	2	30
Acenaphthylene	7.1	U	712	413		ug/Kg	☼	58	10 - 200	5	30
Acetophenone	110	U	712	110	U F	ug/Kg	☼	0	50 - 130	NC	30
Anthracene	6.2	J	712	494		ug/Kg	☼	68	10 - 200	0	30
Atrazine	210	U	712	531		ug/Kg	☼	75	50 - 130	5	30
Benzaldehyde	110	U	712	400		ug/Kg	☼	56	10 - 130	13	30
Benzo[a]anthracene	16		712	553		ug/Kg	☼	75	10 - 200	2	30
Benzo[a]pyrene	15		712	493		ug/Kg	☼	67	10 - 200	1	30
Benzo[b]fluoranthene	21		712	531		ug/Kg	☼	72	10 - 200	1	30
Benzo[g,h,i]perylene	15		712	509		ug/Kg	☼	69	10 - 200	1	30
Benzo[k]fluoranthene	9.1		712	501		ug/Kg	☼	69	10 - 200	1	30
Bis(2-chloroethoxy)methane	110	U	712	402		ug/Kg	☼	56	36 - 110	10	30
Bis(2-chloroethyl)ether	110	U	712	407		ug/Kg	☼	57	32 - 118	12	30
Bis(2-ethylhexyl) phthalate	39	J	712	509		ug/Kg	☼	66	10 - 200	0	30
Butyl benzyl phthalate	53	U	712	463		ug/Kg	☼	65	43 - 138	2	30
Caprolactam	350	U	712	376		ug/Kg	☼	53	50 - 130	1	30
Carbazole	53	U	712	470		ug/Kg	☼	66	10 - 162	1	30
Chrysene	24		712	568		ug/Kg	☼	76	10 - 200	0	30
Dibenz(a,h)anthracene	7.1	U	712	469		ug/Kg	☼	66	10 - 200	2	30
Dibenzofuran	53	U	712	435		ug/Kg	☼	61	10 - 200	2	30
Diethyl phthalate	53	U	712	455		ug/Kg	☼	64	48 - 118	2	30
Dimethyl phthalate	53	U	712	442		ug/Kg	☼	62	47 - 116	5	30
Di-n-butyl phthalate	53	U	712	481		ug/Kg	☼	67	31 - 145	2	30
Di-n-octyl phthalate	53	U	712	459		ug/Kg	☼	64	10 - 182	3	30
Fluoranthene	45		712	769		ug/Kg	☼	102	10 - 200	3	30
Fluorene	7.1	U	712	450		ug/Kg	☼	63	10 - 187	0	30
Hexachlorobenzene	7.1	U	712	450		ug/Kg	☼	63	37 - 122	3	30
Hexachlorobutadiene	53	U	712	420		ug/Kg	☼	59	30 - 110	12	30
Hexachlorocyclopentadiene	350	U	712	61.3	J F	ug/Kg	☼	9	10 - 110	33	30
Hexachloroethane	53	U	712	366		ug/Kg	☼	51	13 - 110	11	30
Indeno[1,2,3-cd]pyrene	11		712	487		ug/Kg	☼	67	10 - 200	2	30
Isophorone	53	U	712	399		ug/Kg	☼	56	32 - 129	10	30
Naphthalene	4.4	J	712	408		ug/Kg	☼	57	10 - 200	8	30
Nitrobenzene	110	U	712	398		ug/Kg	☼	56	33 - 111	9	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6245-7 MSD
Matrix: Solid
Analysis Batch: 25679

Client Sample ID: S-17302-112211-DN-81
Prep Type: Total/NA
Prep Batch: 25170

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
N-Nitrosodi-n-propylamine	53	U	712	407		ug/Kg	☼	57	30 - 121	8	30
N-Nitrosodiphenylamine	53	U	712	422		ug/Kg	☼	59	10 - 169	5	30
Pentachlorophenol	160	U	712	166		ug/Kg	☼	23	10 - 182	19	30
Phenol	53	U	712	422		ug/Kg	☼	59	10 - 144	11	30
Phenanthrene	33		712	691		ug/Kg	☼	92	10 - 200	5	30
Pyrene	35		712	655		ug/Kg	☼	87	10 - 200	1	30
3 & 4 Methylphenol	430	U	1420	841		ug/Kg	☼	59	27 - 116	8	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*55*		*34 - 110*
2-Fluorophenol (Surr)	*59*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*40*		*10 - 118*
Nitrobenzene-d5 (Surr)	*55*		*24 - 112*
Phenol-d5 (Surr)	*60*		*28 - 110*
Terphenyl-d14 (Surr)	*67*		*41 - 119*

Lab Sample ID: MB 240-25177/16-A
Matrix: Solid
Analysis Batch: 25617

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25177

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	50	U	50	27	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2,2'-oxybis[1-chloropropane]	100	U	100	9.5	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2,4,5-Trichlorophenol	150	U	150	25	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2,4,6-Trichlorophenol	150	U	150	80	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2,4-Dichlorophenol	150	U	150	20	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2,4-Dimethylphenol	150	U	150	20	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2,4-Dinitrophenol	330	U	330	80	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2,4-Dinitrotoluene	200	U	200	27	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2,6-Dinitrotoluene	200	U	200	21	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2-Chloronaphthalene	50	U	50	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2-Chlorophenol	50	U	50	27	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2-Methylnaphthalene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2-Methylphenol	200	U	200	80	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
2-Nitrophenol	50	U	50	27	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
3,3'-Dichlorobenzidine	100	U	100	18	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
3-Nitroaniline	200	U	200	16	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
4,6-Dinitro-2-methylphenol	150	U	150	80	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
4-Bromophenyl phenyl ether	50	U	50	13	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
4-Chloro-3-methylphenol	150	U	150	21	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
4-Chloroaniline	150	U	150	17	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
4-Chlorophenyl phenyl ether	50	U	50	13	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
4-Nitroaniline	200	U	200	26	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
4-Nitrophenol	330	U	330	80	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Acenaphthene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Acenaphthylene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Acetophenone	100	U	100	9.2	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Anthracene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-25177/16-A
Matrix: Solid
Analysis Batch: 25617

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25177

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Atrazine	200	U	200	9.1	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Benzaldehyde	100	U	100	12	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Benzo[a]anthracene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Benzo[a]pyrene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Benzo[b]fluoranthene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Benzo[g,h,i]perylene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Benzo[k]fluoranthene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Bis(2-chloroethoxy)methane	100	U	100	22	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Bis(2-chloroethyl)ether	100	U	100	2.0	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Bis(2-ethylhexyl) phthalate	50	U	50	19	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Butyl benzyl phthalate	50	U	50	10	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Caprolactam	330	U	330	37	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Carbazole	50	U	50	27	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Chrysene	6.7	U	6.7	1.1	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Dibenz(a,h)anthracene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Dibenzofuran	50	U	50	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Diethyl phthalate	50	U	50	16	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Dimethyl phthalate	50	U	50	17	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Di-n-butyl phthalate	50	U	50	15	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Di-n-octyl phthalate	50	U	50	27	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Fluoranthene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Fluorene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Hexachlorobenzene	6.7	U	6.7	2.1	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Hexachlorobutadiene	50	U	50	27	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Hexachlorocyclopentadiene	330	U	330	27	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Hexachloroethane	50	U	50	9.0	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Indeno[1,2,3-cd]pyrene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Isophorone	50	U	50	13	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Naphthalene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Nitrobenzene	100	U	100	2.2	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
N-Nitrosodi-n-propylamine	50	U	50	27	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
N-Nitrosodiphenylamine	50	U	50	21	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Pentachlorophenol	150	U	150	80	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Phenol	50	U	50	27	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Phenanthrene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
Pyrene	6.7	U	6.7	3.3	ug/Kg		12/01/11 08:36	12/06/11 11:42	1
3 & 4 Methylphenol	400	U	400	20	ug/Kg		12/01/11 08:36	12/06/11 11:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*34 - 110*	*12/01/11 08:36*	*12/06/11 11:42*	*1*
2-Fluorophenol (Surr)	*67*		*26 - 110*	*12/01/11 08:36*	*12/06/11 11:42*	*1*
2,4,6-Tribromophenol (Surr)	*58*		*10 - 118*	*12/01/11 08:36*	*12/06/11 11:42*	*1*
Nitrobenzene-d5 (Surr)	*47*		*24 - 112*	*12/01/11 08:36*	*12/06/11 11:42*	*1*
Phenol-d5 (Surr)	*64*		*28 - 110*	*12/01/11 08:36*	*12/06/11 11:42*	*1*
Terphenyl-d14 (Surr)	*75*		*41 - 119*	*12/01/11 08:36*	*12/06/11 11:42*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-25177/17-A
Matrix: Solid
Analysis Batch: 25617

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25177

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	393		ug/Kg		59	50 - 130
2,2'-oxybis[1-chloropropane]	667	369		ug/Kg		55	36 - 116
2,4,5-Trichlorophenol	667	391		ug/Kg		59	42 - 110
2,4,6-Trichlorophenol	667	405		ug/Kg		61	37 - 110
2,4-Dichlorophenol	667	435		ug/Kg		65	40 - 110
2,4-Dimethylphenol	667	361		ug/Kg		54	28 - 110
2,4-Dinitrophenol	667	221	J	ug/Kg		33	10 - 110
2,4-Dinitrotoluene	667	442		ug/Kg		66	55 - 116
2,6-Dinitrotoluene	667	453		ug/Kg		68	54 - 115
2-Chloronaphthalene	667	395		ug/Kg		59	46 - 110
2-Chlorophenol	667	425		ug/Kg		64	39 - 110
2-Methylnaphthalene	667	455		ug/Kg		68	46 - 110
2-Methylphenol	667	389		ug/Kg		58	36 - 110
2-Nitroaniline	667	343		ug/Kg		51	47 - 124
2-Nitrophenol	667	451		ug/Kg		68	35 - 110
3,3'-Dichlorobenzidine	667	315		ug/Kg		47	31 - 110
3-Nitroaniline	667	383		ug/Kg		57	44 - 110
4,6-Dinitro-2-methylphenol	667	337		ug/Kg		50	21 - 110
4-Bromophenyl phenyl ether	667	431		ug/Kg		65	53 - 112
4-Chloro-3-methylphenol	667	420		ug/Kg		63	42 - 110
4-Chloroaniline	667	321		ug/Kg		48	25 - 110
4-Chlorophenyl phenyl ether	667	410		ug/Kg		61	53 - 110
4-Nitroaniline	667	411		ug/Kg		62	50 - 110
4-Nitrophenol	667	335		ug/Kg		50	24 - 117
Acenaphthene	667	398		ug/Kg		60	46 - 110
Acenaphthylene	667	410		ug/Kg		61	47 - 110
Acetophenone	667	377		ug/Kg		57	50 - 130
Anthracene	667	450		ug/Kg		67	56 - 111
Atrazine	667	505		ug/Kg		76	50 - 130
Benzaldehyde	667	382		ug/Kg		57	10 - 130
Benzo[a]anthracene	667	467		ug/Kg		70	58 - 111
Benzo[a]pyrene	667	395		ug/Kg		59	44 - 115
Benzo[b]fluoranthene	667	441		ug/Kg		66	43 - 124
Benzo[g,h,i]perylene	667	523		ug/Kg		78	44 - 120
Benzo[k]fluoranthene	667	471		ug/Kg		71	38 - 122
Bis(2-chloroethoxy)methane	667	418		ug/Kg		63	42 - 110
Bis(2-chloroethyl)ether	667	397		ug/Kg		59	41 - 110
Bis(2-ethylhexyl) phthalate	667	489		ug/Kg		73	56 - 123
Butyl benzyl phthalate	667	479		ug/Kg		72	57 - 121
Caprolactam	667	463		ug/Kg		69	50 - 130
Carbazole	667	453		ug/Kg		68	56 - 115
Chrysene	667	483		ug/Kg		72	56 - 111
Dibenz(a,h)anthracene	667	501		ug/Kg		75	45 - 122
Dibenzofuran	667	410		ug/Kg		61	50 - 110
Diethyl phthalate	667	397		ug/Kg		60	55 - 114
Dimethyl phthalate	667	409		ug/Kg		61	54 - 112
Di-n-butyl phthalate	667	461		ug/Kg		69	57 - 119
Di-n-octyl phthalate	667	435		ug/Kg		65	45 - 123
Fluoranthene	667	482		ug/Kg		72	55 - 118

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-25177/17-A
Matrix: Solid
Analysis Batch: 25617

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25177

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluorene	667	399		ug/Kg		60	51 - 110
Hexachlorobenzene	667	437		ug/Kg		66	51 - 110
Hexachlorobutadiene	667	399		ug/Kg		60	39 - 110
Hexachlorocyclopentadiene	667	287	J	ug/Kg		43	10 - 110
Hexachloroethane	667	381		ug/Kg		57	38 - 110
Indeno[1,2,3-cd]pyrene	667	492		ug/Kg		74	45 - 121
Isophorone	667	391		ug/Kg		59	46 - 117
Naphthalene	667	423		ug/Kg		63	42 - 110
Nitrobenzene	667	339		ug/Kg		51	40 - 110
N-Nitrosodi-n-propylamine	667	330		ug/Kg		49	40 - 114
N-Nitrosodiphenylamine	667	421		ug/Kg		63	54 - 112
Pentachlorophenol	667	193		ug/Kg		29	10 - 110
Phenol	667	403		ug/Kg		60	39 - 110
Phenanthrene	667	441		ug/Kg		66	54 - 110
Pyrene	667	491		ug/Kg		74	58 - 113
3 & 4 Methylphenol	1330	807		ug/Kg		61	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*59*		*34 - 110*
2-Fluorophenol (Surr)	*63*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 118*
Nitrobenzene-d5 (Surr)	*49*		*24 - 112*
Phenol-d5 (Surr)	*60*		*28 - 110*
Terphenyl-d14 (Surr)	*76*		*41 - 119*

Lab Sample ID: 240-6245-23 MS
Matrix: Solid
Analysis Batch: 25617

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 25177

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	63	U	829	427		ug/Kg	☼	51	50 - 130
2,2'-oxybis[1-chloropropane]	130	U	829	415		ug/Kg	☼	50	25 - 124
2,4,5-Trichlorophenol	190	U	829	460		ug/Kg	☼	55	32 - 112
2,4,6-Trichlorophenol	190	U	829	384		ug/Kg	☼	46	22 - 110
2,4-Dichlorophenol	190	U	829	443		ug/Kg	☼	53	33 - 110
2,4-Dimethylphenol	190	U	829	362		ug/Kg	☼	44	19 - 114
2,4-Dinitrophenol	410	U	829	124	J	ug/Kg	☼	15	10 - 110
2,4-Dinitrotoluene	250	U	829	542		ug/Kg	☼	65	42 - 118
2,6-Dinitrotoluene	250	U	829	537		ug/Kg	☼	65	28 - 137
2-Chloronaphthalene	63	U	829	425		ug/Kg	☼	51	40 - 110
2-Chlorophenol	63	U	829	427		ug/Kg	☼	51	32 - 110
2-Methylnaphthalene	8.3	U	829	460		ug/Kg	☼	55	10 - 200
2-Methylphenol	250	U	829	440		ug/Kg	☼	53	19 - 124
2-Nitroaniline	250	U	829	405		ug/Kg	☼	49	31 - 141
2-Nitrophenol	63	U	829	407		ug/Kg	☼	49	17 - 110
3,3'-Dichlorobenzidine	130	U	829	145		ug/Kg	☼	17	10 - 110
3-Nitroaniline	250	U	829	416		ug/Kg	☼	50	24 - 110
4,6-Dinitro-2-methylphenol	190	U	829	297		ug/Kg	☼	36	10 - 110
4-Bromophenyl phenyl ether	63	U	829	542		ug/Kg	☼	65	44 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6245-23 MS
Matrix: Solid
Analysis Batch: 25617

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 25177

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloro-3-methylphenol	190	U	829	526		ug/Kg	☼	63	32 - 117
4-Chloroaniline	190	U	829	348		ug/Kg	☼	42	11 - 110
4-Chlorophenyl phenyl ether	63	U	829	500		ug/Kg	☼	60	47 - 116
4-Nitroaniline	250	U	829	401		ug/Kg	☼	48	23 - 124
4-Nitrophenol	410	U	829	359	J	ug/Kg	☼	43	10 - 125
Acenaphthene	8.3	U	829	457		ug/Kg	☼	55	10 - 200
Acenaphthylene	8.3	U	829	469		ug/Kg	☼	56	10 - 200
Acetophenone	130	U	829	415		ug/Kg	☼	50	50 - 130
Anthracene	8.3	U	829	575		ug/Kg	☼	69	10 - 200
Atrazine	250	U	829	625		ug/Kg	☼	75	50 - 130
Benzaldehyde	130	U	829	406		ug/Kg	☼	49	10 - 130
Benzo[a]anthracene	8.3	U	829	546		ug/Kg	☼	66	10 - 200
Benzo[a]pyrene	8.3	U	829	509		ug/Kg	☼	61	10 - 200
Benzo[b]fluoranthene	8.3	U	829	538		ug/Kg	☼	65	10 - 200
Benzo[g,h,i]perylene	8.3	U	829	596		ug/Kg	☼	72	10 - 200
Benzo[k]fluoranthene	8.3	U	829	569		ug/Kg	☼	69	10 - 200
Bis(2-chloroethoxy)methane	130	U	829	429		ug/Kg	☼	52	36 - 110
Bis(2-chloroethyl)ether	130	U	829	430		ug/Kg	☼	52	32 - 118
Bis(2-ethylhexyl) phthalate	29	J	829	613		ug/Kg	☼	70	10 - 200
Butyl benzyl phthalate	63	U	829	594		ug/Kg	☼	72	43 - 138
Caprolactam	410	U	829	420		ug/Kg	☼	51	50 - 130
Carbazole	63	U	829	555		ug/Kg	☼	67	10 - 162
Chrysene	8.3	U	829	611		ug/Kg	☼	74	10 - 200
Dibenz(a,h)anthracene	8.3	U	829	577		ug/Kg	☼	70	10 - 200
Dibenzofuran	63	U	829	483		ug/Kg	☼	58	10 - 200
Diethyl phthalate	63	U	829	556		ug/Kg	☼	67	48 - 118
Dimethyl phthalate	63	U	829	510		ug/Kg	☼	61	47 - 116
Di-n-butyl phthalate	63	U	829	607		ug/Kg	☼	73	31 - 145
Di-n-octyl phthalate	63	U	829	589		ug/Kg	☼	71	10 - 182
Fluoranthene	8.3	U	829	611		ug/Kg	☼	74	10 - 200
Fluorene	8.3	U	829	514		ug/Kg	☼	62	10 - 187
Hexachlorobenzene	8.3	U	829	534		ug/Kg	☼	64	37 - 122
Hexachlorobutadiene	63	U	829	422		ug/Kg	☼	51	30 - 110
Hexachlorocyclopentadiene	410	U	829	211	J	ug/Kg	☼	25	10 - 110
Hexachloroethane	63	U	829	381		ug/Kg	☼	46	13 - 110
Indeno[1,2,3-cd]pyrene	8.3	U	829	559		ug/Kg	☼	67	10 - 200
Isophorone	63	U	829	401		ug/Kg	☼	48	32 - 129
Naphthalene	8.3	U	829	445		ug/Kg	☼	54	10 - 200
Nitrobenzene	130	U	829	397		ug/Kg	☼	48	33 - 111
N-Nitrosodi-n-propylamine	63	U	829	397		ug/Kg	☼	48	30 - 121
N-Nitrosodiphenylamine	63	U	829	473		ug/Kg	☼	57	10 - 169
Pentachlorophenol	190	U	829	170	J	ug/Kg	☼	20	10 - 182
Phenol	63	U	829	429		ug/Kg	☼	52	10 - 144
Phenanthrene	8.3	U	829	569		ug/Kg	☼	69	10 - 200
Pyrene	8.3	U	829	593		ug/Kg	☼	71	10 - 200
3 & 4 Methylphenol	500	U	1660	854		ug/Kg	☼	51	27 - 116

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*51*		*34 - 110*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6245-23 MS
Matrix: Solid
Analysis Batch: 25617

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 25177

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorophenol (Surr)	*54*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*51*		*10 - 118*
Nitrobenzene-d5 (Surr)	*45*		*24 - 112*
Phenol-d5 (Surr)	*54*		*28 - 110*
Terphenyl-d14 (Surr)	*78*		*41 - 119*

Lab Sample ID: 240-6245-23 MSD
Matrix: Solid
Analysis Batch: 25617

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 25177

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	63	U	832	488		ug/Kg	☼	59	50 - 130	13	30
2,2'-oxybis[1-chloropropane]	130	U	832	515		ug/Kg	☼	62	25 - 124	22	30
2,4,5-Trichlorophenol	190	U	832	575		ug/Kg	☼	69	32 - 112	22	30
2,4,6-Trichlorophenol	190	U	832	494		ug/Kg	☼	59	22 - 110	25	30
2,4-Dichlorophenol	190	U	832	550		ug/Kg	☼	66	33 - 110	22	30
2,4-Dimethylphenol	190	U	832	451		ug/Kg	☼	54	19 - 114	22	30
2,4-Dinitrophenol	410	U	832	256	J F	ug/Kg	☼	31	10 - 110	70	30
2,4-Dinitrotoluene	250	U	832	648		ug/Kg	☼	78	42 - 118	18	30
2,6-Dinitrotoluene	250	U	832	611		ug/Kg	☼	73	28 - 137	13	30
2-Chloronaphthalene	63	U	832	500		ug/Kg	☼	60	40 - 110	16	30
2-Chlorophenol	63	U	832	553		ug/Kg	☼	66	32 - 110	26	30
2-Methylnaphthalene	8.3	U	832	542		ug/Kg	☼	65	10 - 200	16	30
2-Methylphenol	250	U	832	511		ug/Kg	☼	61	19 - 124	15	30
2-Nitroaniline	250	U	832	469		ug/Kg	☼	56	31 - 141	15	30
2-Nitrophenol	63	U	832	509		ug/Kg	☼	61	17 - 110	22	30
3,3'-Dichlorobenzidine	130	U	832	40.8	J F	ug/Kg	☼	5	10 - 110	112	30
3-Nitroaniline	250	U	832	418		ug/Kg	☼	50	24 - 110	0	30
4,6-Dinitro-2-methylphenol	190	U	832	416	F	ug/Kg	☼	50	10 - 110	33	30
4-Bromophenyl phenyl ether	63	U	832	566		ug/Kg	☼	68	44 - 120	4	30
4-Chloro-3-methylphenol	190	U	832	584		ug/Kg	☼	70	32 - 117	10	30
4-Chloroaniline	190	U	832	380		ug/Kg	☼	46	11 - 110	9	30
4-Chlorophenyl phenyl ether	63	U	832	574		ug/Kg	☼	69	47 - 116	14	30
4-Nitroaniline	250	U	832	438		ug/Kg	☼	53	23 - 124	9	30
4-Nitrophenol	410	U	832	263	J F	ug/Kg	☼	32	10 - 125	31	30
Acenaphthene	8.3	U	832	513		ug/Kg	☼	62	10 - 200	12	30
Acenaphthylene	8.3	U	832	526		ug/Kg	☼	63	10 - 200	12	30
Acetophenone	130	U	832	518		ug/Kg	☼	62	50 - 130	22	30
Anthracene	8.3	U	832	562		ug/Kg	☼	68	10 - 200	2	30
Atrazine	250	U	832	675		ug/Kg	☼	81	50 - 130	8	30
Benzaldehyde	130	U	832	540		ug/Kg	☼	65	10 - 130	28	30
Benzo[a]anthracene	8.3	U	832	564		ug/Kg	☼	68	10 - 200	3	30
Benzo[a]pyrene	8.3	U	832	517		ug/Kg	☼	62	10 - 200	2	30
Benzo[b]fluoranthene	8.3	U	832	526		ug/Kg	☼	63	10 - 200	2	30
Benzo[g,h,i]perylene	8.3	U	832	614		ug/Kg	☼	74	10 - 200	3	30
Benzo[k]fluoranthene	8.3	U	832	620		ug/Kg	☼	75	10 - 200	9	30
Bis(2-chloroethoxy)methane	130	U	832	499		ug/Kg	☼	60	36 - 110	15	30
Bis(2-chloroethyl)ether	130	U	832	536		ug/Kg	☼	64	32 - 118	22	30
Bis(2-ethylhexyl) phthalate	29	J	832	605		ug/Kg	☼	69	10 - 200	1	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6245-23 MSD
Matrix: Solid
Analysis Batch: 25617

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 25177

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Butyl benzyl phthalate	63	U	832	602		ug/Kg	☼	72	43 - 138	1	30
Caprolactam	410	U	832	493		ug/Kg	☼	59	50 - 130	16	30
Carbazole	63	U	832	585		ug/Kg	☼	70	10 - 162	5	30
Chrysene	8.3	U	832	630		ug/Kg	☼	76	10 - 200	3	30
Dibenz(a,h)anthracene	8.3	U	832	587		ug/Kg	☼	71	10 - 200	2	30
Dibenzofuran	63	U	832	545		ug/Kg	☼	66	10 - 200	12	30
Diethyl phthalate	63	U	832	602		ug/Kg	☼	72	48 - 118	8	30
Dimethyl phthalate	63	U	832	577		ug/Kg	☼	69	47 - 116	12	30
Di-n-butyl phthalate	63	U	832	634		ug/Kg	☼	76	31 - 145	4	30
Di-n-octyl phthalate	63	U	832	591		ug/Kg	☼	71	10 - 182	0	30
Fluoranthene	8.3	U	832	639		ug/Kg	☼	77	10 - 200	5	30
Fluorene	8.3	U	832	569		ug/Kg	☼	68	10 - 187	10	30
Hexachlorobenzene	8.3	U	832	581		ug/Kg	☼	70	37 - 122	8	30
Hexachlorobutadiene	63	U	832	519		ug/Kg	☼	62	30 - 110	21	30
Hexachlorocyclopentadiene	410	U	832	328	J F	ug/Kg	☼	39	10 - 110	43	30
Hexachloroethane	63	U	832	486		ug/Kg	☼	58	13 - 110	24	30
Indeno[1,2,3-cd]pyrene	8.3	U	832	586		ug/Kg	☼	70	10 - 200	5	30
Isophorone	63	U	832	481		ug/Kg	☼	58	32 - 129	18	30
Naphthalene	8.3	U	832	524		ug/Kg	☼	63	10 - 200	16	30
Nitrobenzene	130	U	832	470		ug/Kg	☼	56	33 - 111	17	30
N-Nitrosodi-n-propylamine	63	U	832	466		ug/Kg	☼	56	30 - 121	16	30
N-Nitrosodiphenylamine	63	U	832	525		ug/Kg	☼	63	10 - 169	10	30
Pentachlorophenol	190	U	832	345	F	ug/Kg	☼	41	10 - 182	68	30
Phenol	63	U	832	548		ug/Kg	☼	66	10 - 144	24	30
Phenanthrene	8.3	U	832	596		ug/Kg	☼	72	10 - 200	5	30
Pyrene	8.3	U	832	621		ug/Kg	☼	75	10 - 200	5	30
3 & 4 Methylphenol	500	U	1660	1020		ug/Kg	☼	61	27 - 116	18	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*58*		*34 - 110*
2-Fluorophenol (Surr)	*70*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 118*
Nitrobenzene-d5 (Surr)	*52*		*24 - 112*
Phenol-d5 (Surr)	*66*		*28 - 110*
Terphenyl-d14 (Surr)	*75*		*41 - 119*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-25172/18-A
Matrix: Solid
Analysis Batch: 25551

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	33	U	33	21	ug/Kg		12/01/11 08:27	12/06/11 06:37	1
Aroclor-1221	33	U	33	16	ug/Kg		12/01/11 08:27	12/06/11 06:37	1
Aroclor-1232	33	U	33	14	ug/Kg		12/01/11 08:27	12/06/11 06:37	1
Aroclor-1242	33	U	33	13	ug/Kg		12/01/11 08:27	12/06/11 06:37	1
Aroclor-1248	33	U	33	17	ug/Kg		12/01/11 08:27	12/06/11 06:37	1
Aroclor-1254	33	U	33	17	ug/Kg		12/01/11 08:27	12/06/11 06:37	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-25172/18-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25551 — **Prep Batch: 25172**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1260	33	U	33	17	ug/Kg		12/01/11 08:27	12/06/11 06:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*29 - 151*	*12/01/11 08:27*	*12/06/11 06:37*	*1*
DCB Decachlorobiphenyl	*79*		*14 - 163*	*12/01/11 08:27*	*12/06/11 06:37*	*1*

Lab Sample ID: LCS 240-25172/19-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25551 — **Prep Batch: 25172**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	333	298		ug/Kg		89	62 - 120
Aroclor-1260	333	308		ug/Kg		92	56 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*83*		*29 - 151*
DCB Decachlorobiphenyl	*83*		*14 - 163*

Lab Sample ID: 240-6245-8 MS — **Client Sample ID: S-17302-112211-DN-82**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25551 — **Prep Batch: 25172**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	35	U	355	260		ug/Kg	☼	73	22 - 157
Aroclor-1260	35	U	355	250		ug/Kg	☼	71	13 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*66*		*29 - 151*
DCB Decachlorobiphenyl	*71*		*14 - 163*

Lab Sample ID: 240-6245-8 MSD — **Client Sample ID: S-17302-112211-DN-82**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25551 — **Prep Batch: 25172**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	35	U	355	236		ug/Kg	☼	66	22 - 157	10	30
Aroclor-1260	35	U	355	232		ug/Kg	☼	65	13 - 161	8	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*64*		*29 - 151*
DCB Decachlorobiphenyl	*63*		*14 - 163*

Lab Sample ID: MB 240-25174/21-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25546 — **Prep Batch: 25174**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	33	U	33	21	ug/Kg		12/01/11 08:31	12/05/11 15:04	1
Aroclor-1221	33	U	33	16	ug/Kg		12/01/11 08:31	12/05/11 15:04	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-25174/21-A
Matrix: Solid
Analysis Batch: 25546

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25174

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1232	33	U	33	14	ug/Kg		12/01/11 08:31	12/05/11 15:04	1
Aroclor-1242	33	U	33	13	ug/Kg		12/01/11 08:31	12/05/11 15:04	1
Aroclor-1248	33	U	33	17	ug/Kg		12/01/11 08:31	12/05/11 15:04	1
Aroclor-1254	33	U	33	17	ug/Kg		12/01/11 08:31	12/05/11 15:04	1
Aroclor-1260	33	U	33	17	ug/Kg		12/01/11 08:31	12/05/11 15:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*29 - 151*	*12/01/11 08:31*	*12/05/11 15:04*	*1*
DCB Decachlorobiphenyl	*72*		*14 - 163*	*12/01/11 08:31*	*12/05/11 15:04*	*1*

Lab Sample ID: LCS 240-25174/22-A
Matrix: Solid
Analysis Batch: 25546

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25174

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	333	311		ug/Kg		93	62 - 120
Aroclor-1260	333	310		ug/Kg		93	56 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*89*		*29 - 151*
DCB Decachlorobiphenyl	*80*		*14 - 163*

Lab Sample ID: 240-6245-23 MS
Matrix: Solid
Analysis Batch: 25546

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 25174

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	41	U	416	298		ug/Kg	☼	72	22 - 157
Aroclor-1260	41	U	416	274		ug/Kg	☼	66	13 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*73*		*29 - 151*
DCB Decachlorobiphenyl	*64*		*14 - 163*

Lab Sample ID: 240-6245-23 MSD
Matrix: Solid
Analysis Batch: 25546

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 25174

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	41	U	415	301		ug/Kg	☼	72	22 - 157	1	30
Aroclor-1260	41	U	415	272		ug/Kg	☼	66	13 - 161	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*68*		*29 - 151*
DCB Decachlorobiphenyl	*60*		*14 - 163*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-25201/1-A
Matrix: Solid
Analysis Batch: 25597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25201

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Antimony	1.0	U	1.0	0.39	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Barium	20	U	20	0.071	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Calcium	22.5	J	500	16	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Chromium	0.50	U	0.50	0.20	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Copper	2.5	U	2.5	0.74	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Iron	7.97	J	10	4.9	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Potassium	20.9	J	500	6.2	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Magnesium	21.3	J	500	5.1	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Manganese	0.185	J	1.5	0.074	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Silver	0.50	U	0.50	0.10	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Sodium	500	U	500	66	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Nickel	4.0	U	4.0	0.27	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Zinc	2.0	U	2.0	1.0	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Lead	0.30	U	0.30	0.19	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Selenium	0.50	U	0.50	0.45	mg/Kg		12/01/11 09:57	12/05/11 09:17	1
Thallium	1.0	U	1.0	0.55	mg/Kg		12/01/11 09:57	12/05/11 09:17	1

Lab Sample ID: LCS 240-25201/2-A
Matrix: Solid
Analysis Batch: 25597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25201

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	198		mg/Kg		99	80 - 120
Antimony	50.0	47.7		mg/Kg		95	80 - 120
Barium	200	198		mg/Kg		99	80 - 120
Beryllium	5.00	4.81		mg/Kg		96	80 - 120
Calcium	5000	4760		mg/Kg		95	80 - 120
Cadmium	5.00	4.79		mg/Kg		96	80 - 120
Cobalt	50.0	47.4		mg/Kg		95	80 - 120
Chromium	20.0	19.1		mg/Kg		95	80 - 120
Copper	25.0	23.7		mg/Kg		95	80 - 120
Iron	100	99.8		mg/Kg		100	80 - 120
Potassium	5000	4920		mg/Kg		98	80 - 120
Magnesium	5000	4750		mg/Kg		95	80 - 120
Manganese	50.0	48.1		mg/Kg		96	80 - 120
Silver	5.00	4.88		mg/Kg		98	80 - 120
Sodium	5000	4720		mg/Kg		94	80 - 120
Nickel	50.0	47.6		mg/Kg		95	80 - 120
Vanadium	50.0	47.1		mg/Kg		94	80 - 120
Zinc	50.0	48.7		mg/Kg		97	80 - 120
Arsenic	200	189		mg/Kg		94	80 - 120
Lead	50.0	47.2		mg/Kg		94	80 - 120
Selenium	200	188		mg/Kg		94	80 - 120
Thallium	200	183		mg/Kg		92	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 240-25222/1-A
Matrix: Solid
Analysis Batch: 25597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25222

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Antimony	1.0	U	1.0	0.39	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Barium	0.0972	J	20	0.071	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Calcium	23.9	J	500	16	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Chromium	0.50	U	0.50	0.20	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Copper	2.5	U	2.5	0.74	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Iron	10	U	10	4.9	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Potassium	19.0	J	500	6.2	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Magnesium	21.4	J	500	5.1	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Manganese	0.206	J	1.5	0.074	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Silver	0.50	U	0.50	0.10	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Sodium	500	U	500	66	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Nickel	4.0	U	4.0	0.27	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Zinc	2.0	U	2.0	1.0	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Lead	0.30	U	0.30	0.19	mg/Kg		12/01/11 10:41	12/05/11 12:15	1
Thallium	1.0	U	1.0	0.55	mg/Kg		12/01/11 10:41	12/05/11 12:15	1

Lab Sample ID: MB 240-25222/1-A
Matrix: Solid
Analysis Batch: 25597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25222

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	0.50	U	0.50	0.45	mg/Kg		12/01/11 10:41	12/06/11 04:49	1

Lab Sample ID: LCS 240-25222/2-A
Matrix: Solid
Analysis Batch: 25597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25222

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	200		mg/Kg		100	80 - 120
Antimony	50.0	47.5		mg/Kg		95	80 - 120
Barium	200	205		mg/Kg		102	80 - 120
Beryllium	5.00	4.95		mg/Kg		99	80 - 120
Calcium	5000	4550		mg/Kg		91	80 - 120
Cadmium	5.00	4.71		mg/Kg		94	80 - 120
Cobalt	50.0	46.4		mg/Kg		93	80 - 120
Chromium	20.0	19.4		mg/Kg		97	80 - 120
Copper	25.0	22.9		mg/Kg		92	80 - 120
Iron	100	99.8		mg/Kg		100	80 - 120
Potassium	5000	5130		mg/Kg		103	80 - 120
Magnesium	5000	4500		mg/Kg		90	80 - 120
Manganese	50.0	48.3		mg/Kg		97	80 - 120
Silver	5.00	5.05		mg/Kg		101	80 - 120
Sodium	5000	4800		mg/Kg		96	80 - 120
Nickel	50.0	49.2		mg/Kg		98	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-25222/2-A
Matrix: Solid
Analysis Batch: 25597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25222

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vanadium	50.0	46.3		mg/Kg		93	80 - 120
Zinc	50.0	48.1		mg/Kg		96	80 - 120
Arsenic	200	188		mg/Kg		94	80 - 120
Lead	50.0	46.9		mg/Kg		94	80 - 120
Thallium	200	168		mg/Kg		84	80 - 120

Lab Sample ID: LCS 240-25222/2-A
Matrix: Solid
Analysis Batch: 25597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25222

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	200	186		mg/Kg		93	80 - 120

Lab Sample ID: 240-6245-23 MS
Matrix: Solid
Analysis Batch: 25597

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 25222

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	16000		247	21700	4	mg/Kg	☼	2185	75 - 125
Antimony	1.2		61.7	18.0	F	mg/Kg	☼	27	75 - 125
Barium	130	B	247	298	F	mg/Kg	☼	67	75 - 125
Beryllium	0.54	J	6.17	6.27		mg/Kg	☼	93	75 - 125
Calcium	1000	B	6170	7090		mg/Kg	☼	99	75 - 125
Cadmium	0.24	U	6.17	5.25		mg/Kg	☼	85	75 - 125
Cobalt	14		61.7	66.4		mg/Kg	☼	85	75 - 125
Chromium	24		24.7	47.9		mg/Kg	☼	95	75 - 125
Copper	28		30.9	58.9		mg/Kg	☼	100	75 - 125
Iron	28000		123	30700	4	mg/Kg	☼	2156	75 - 125
Potassium	1300	B	6170	7810		mg/Kg	☼	105	75 - 125
Magnesium	2700	B	6170	8870		mg/Kg	☼	100	75 - 125
Manganese	670	B	61.7	685	4	mg/Kg	☼	28	75 - 125
Silver	0.61	U	6.17	5.47		mg/Kg	☼	89	75 - 125
Sodium	610	U	6170	5570		mg/Kg	☼	90	75 - 125
Nickel	31		61.7	89.9		mg/Kg	☼	96	75 - 125
Vanadium	36		61.7	98.7		mg/Kg	☼	101	75 - 125
Zinc	87		61.7	149		mg/Kg	☼	101	75 - 125
Arsenic	17		247	225		mg/Kg	☼	84	75 - 125
Lead	14		61.7	68.9		mg/Kg	☼	89	75 - 125
Selenium	0.61	U	247	202		mg/Kg	☼	82	75 - 125
Thallium	2.8		247	189		mg/Kg	☼	75	75 - 125

Lab Sample ID: 240-6245-23 MSD
Matrix: Solid
Analysis Batch: 25597

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 25222

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	16000		247	19100	4	mg/Kg	☼	1105	75 - 125	13	20
Antimony	1.2		61.7	16.7	F	mg/Kg	☼	25	75 - 125	7	20
Barium	130	B	247	295	F	mg/Kg	☼	65	75 - 125	1	20
Beryllium	0.54	J	6.17	5.98		mg/Kg	☼	88	75 - 125	5	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-6245-23 MSD
Matrix: Solid
Analysis Batch: 25597

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA
Prep Batch: 25222

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	1000	B	6170	7590		mg/Kg	☼	107	75 - 125	7	20
Cadmium	0.24	U	6.17	5.69		mg/Kg	☼	92	75 - 125	8	20
Cobalt	14		61.7	64.2		mg/Kg	☼	82	75 - 125	3	20
Chromium	24		24.7	43.9		mg/Kg	☼	79	75 - 125	9	20
Copper	28		30.9	56.2		mg/Kg	☼	91	75 - 125	5	20
Iron	28000		123	27800	4	mg/Kg	☼	-255	75 - 125	10	20
Potassium	1300	B	6170	6970		mg/Kg	☼	91	75 - 125	11	20
Magnesium	2700	B	6170	9320		mg/Kg	☼	107	75 - 125	5	20
Manganese	670	B	61.7	547	4 F	mg/Kg	☼	-196	75 - 125	22	20
Silver	0.61	U	6.17	4.92		mg/Kg	☼	80	75 - 125	11	20
Sodium	610	U	6170	5650		mg/Kg	☼	91	75 - 125	1	20
Nickel	31		61.7	80.4		mg/Kg	☼	80	75 - 125	11	20
Vanadium	36		61.7	94.9		mg/Kg	☼	95	75 - 125	4	20
Zinc	87		61.7	145		mg/Kg	☼	93	75 - 125	3	20
Arsenic	17		247	216		mg/Kg	☼	80	75 - 125	4	20
Lead	14		61.7	66.3		mg/Kg	☼	84	75 - 125	4	20
Selenium	0.61	U	247	209		mg/Kg	☼	84	75 - 125	3	20
Thallium	2.8		247	216		mg/Kg	☼	86	75 - 125	13	20

Lab Sample ID: MB 240-25336/1-A
Matrix: Solid
Analysis Batch: 25614

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25336

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Antimony	1.0	U	1.0	0.39	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Barium	0.142	J	20	0.071	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Calcium	21.3	J	500	16	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Chromium	0.50	U	0.50	0.20	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Copper	2.5	U	2.5	0.74	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Iron	10	U	10	4.9	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Potassium	18.3	J	500	6.2	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Magnesium	5.33	J	500	5.1	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Manganese	1.5	U	1.5	0.074	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Silver	0.50	U	0.50	0.10	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Sodium	500	U	500	66	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Nickel	4.0	U	4.0	0.27	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Zinc	2.0	U	2.0	1.0	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Lead	0.30	U	0.30	0.19	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Selenium	0.50	U	0.50	0.45	mg/Kg		12/02/11 09:44	12/05/11 23:11	1
Thallium	1.0	U	1.0	0.55	mg/Kg		12/02/11 09:44	12/05/11 23:11	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-25336/2-A
Matrix: Solid
Analysis Batch: 25614

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25336

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	196		mg/Kg		98	80 - 120
Antimony	50.0	47.2		mg/Kg		94	80 - 120
Barium	200	202		mg/Kg		101	80 - 120
Beryllium	5.00	4.94		mg/Kg		99	80 - 120
Calcium	5000	4920		mg/Kg		98	80 - 120
Cadmium	5.00	4.86		mg/Kg		97	80 - 120
Cobalt	50.0	48.1		mg/Kg		96	80 - 120
Chromium	20.0	19.4		mg/Kg		97	80 - 120
Copper	25.0	24.2		mg/Kg		97	80 - 120
Iron	100	98.3		mg/Kg		98	80 - 120
Potassium	5000	4850		mg/Kg		97	80 - 120
Magnesium	5000	4820		mg/Kg		96	80 - 120
Manganese	50.0	51.2		mg/Kg		102	80 - 120
Silver	5.00	4.83		mg/Kg		97	80 - 120
Sodium	5000	4810		mg/Kg		96	80 - 120
Nickel	50.0	48.3		mg/Kg		97	80 - 120
Vanadium	50.0	47.5		mg/Kg		95	80 - 120
Zinc	50.0	49.8		mg/Kg		100	80 - 120
Arsenic	200	186		mg/Kg		93	80 - 120
Lead	50.0	47.8		mg/Kg		96	80 - 120
Selenium	200	188		mg/Kg		94	80 - 120
Thallium	200	191		mg/Kg		95	80 - 120

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-25216/1-A
Matrix: Solid
Analysis Batch: 25580

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25216

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		12/01/11 13:25	12/05/11 12:23	1

Lab Sample ID: LCS 240-25216/2-A
Matrix: Solid
Analysis Batch: 25580

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25216

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.852		mg/Kg		102	73 - 121

Lab Sample ID: MB 240-25232/1-A
Matrix: Solid
Analysis Batch: 25580

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		12/01/11 13:25	12/05/11 14:38	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 240-25232/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25580 — **Prep Batch: 25232**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.936		mg/Kg		112	73 - 121

Lab Sample ID: 240-6245-23 MS — **Client Sample ID: S-17302-112211-DN-97**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25580 — **Prep Batch: 25232**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.063	J	0.198	0.274		mg/Kg	☼	106	11 - 192

Lab Sample ID: 240-6245-23 MSD — **Client Sample ID: S-17302-112211-DN-97**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25580 — **Prep Batch: 25232**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.063	J	0.198	0.287		mg/Kg	☼	113	11 - 192	5	20

Lab Sample ID: MB 240-25343/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25838 — **Prep Batch: 25343**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		12/02/11 13:40	12/06/11 09:16	1

Lab Sample ID: LCS 240-25343/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25838 — **Prep Batch: 25343**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.847		mg/Kg		102	73 - 121

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-26296/9-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26536 — **Prep Batch: 26296**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/09/11 14:33	12/12/11 00:00	1

Lab Sample ID: LCSI 240-26296/11-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26536 — **Prep Batch: 26296**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	778		mg/Kg		121	75 - 125

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCSS 240-26296/10-A
Matrix: Solid
Analysis Batch: 26536

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26296

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	19.9		mg/Kg		100	90 - 110

Lab Sample ID: MB 240-26435/9-A
Matrix: Solid
Analysis Batch: 26748

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26435

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/12/11 10:07	12/13/11 00:00	1

Lab Sample ID: LCSI 240-26435/13-A
Matrix: Solid
Analysis Batch: 26748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26435

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	601		mg/Kg		93	75 - 125

Lab Sample ID: LCSS 240-26435/12-A
Matrix: Solid
Analysis Batch: 26748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26435

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	21.1		mg/Kg		106	90 - 110

Lab Sample ID: MB 240-26500/9-A
Matrix: Solid
Analysis Batch: 26717

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26500

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/12/11 13:20	12/13/11 00:00	1

Lab Sample ID: LCSI 240-26500/13-A
Matrix: Solid
Analysis Batch: 26717

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26500

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	737		mg/Kg		115	75 - 125

Lab Sample ID: LCSS 240-26500/12-A
Matrix: Solid
Analysis Batch: 26717

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26500

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.8		mg/Kg		104	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-25006/1-A
Matrix: Solid
Analysis Batch: 25135

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25006

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		11/30/11 09:18	11/30/11 13:26	1

Lab Sample ID: LCS 240-25006/2-A
Matrix: Solid
Analysis Batch: 25135

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25006

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.25	2.13		mg/Kg		95	68 - 123

Lab Sample ID: MRL 240-25135/6 MRL
Matrix: Solid
Analysis Batch: 25135

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0108		mg/L		108	70 - 130

Lab Sample ID: MB 240-25195/1-A
Matrix: Solid
Analysis Batch: 25286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25195

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		12/01/11 09:15	12/01/11 11:54	1

Lab Sample ID: LCS 240-25195/2-A
Matrix: Solid
Analysis Batch: 25286

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25195

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.22	1.79		mg/Kg		81	68 - 123

Lab Sample ID: MRL 240-25286/6 MRL
Matrix: Solid
Analysis Batch: 25286

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0120		mg/L		120	70 - 130

Lab Sample ID: MB 240-25376/1-A
Matrix: Solid
Analysis Batch: 25424

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25376

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		12/02/11 13:03	12/02/11 15:17	1

Lab Sample ID: LCS 240-25376/2-A
Matrix: Solid
Analysis Batch: 25424

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25376

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.27	2.01		mg/Kg		89	68 - 123

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 240-6245-23 MS — **Client Sample ID: S-17302-112211-DN-97**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25424 — **Prep Batch: 25376**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.64	U	2.52	2.37		mg/Kg	☼	94	50 - 134

Lab Sample ID: 240-6245-23 MSD — **Client Sample ID: S-17302-112211-DN-97**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25424 — **Prep Batch: 25376**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.64	U	2.52	2.43		mg/Kg	☼	96	50 - 134	2	20

Lab Sample ID: 240-6245-23 DU — **Client Sample ID: S-17302-112211-DN-97**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25424 — **Prep Batch: 25376**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Total	0.64	U	0.63	U	mg/Kg	☼	NC	

Lab Sample ID: MRL 240-25379/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25379

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0113		mg/L		113	70 - 130

Method: Moisture - Percent Moisture

Lab Sample ID: 240-6245-6 DU — **Client Sample ID: S-17302-112211-DN-80**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24652

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	90		90		%		0.1	20
Percent Moisture	10		10		%		1	20

Lab Sample ID: 240-6245-15 DU — **Client Sample ID: S-17302-112211-DN-89**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24652

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	85		84		%		0.3	20
Percent Moisture	15		16		%		1	20

Lab Sample ID: 240-6245-19 DU — **Client Sample ID: S-17302-112211-DN-93**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 24652

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	82		81		%		2	20
Percent Moisture	18		19		%		7	20

Method: Moisture - Percent Moisture (Continued)

Lab Sample ID: 240-6245-23 DU
Matrix: Solid
Analysis Batch: 24652

Client Sample ID: S-17302-112211-DN-97
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	80			82		%				3	20
Percent Moisture	20			18		%				11	20

GC/MS VOA

Prep Batch: 24962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	5035	
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	5035	
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	5035	
LCS 240-24962/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-24962/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 24966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	8260B	24967
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	8260B	24967
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	8260B	24967
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	8260B	24967
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	8260B	24967
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	8260B	24967
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	8260B	24967
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	8260B	24967
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	8260B	24967
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	8260B	24967
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	8260B	24967
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	8260B	24967
LCS 240-24966/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-24966/6	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 24967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	5035	
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	5035	
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	5035	
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	5035	
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	5035	
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	5035	
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	5035	
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	5035	
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	5035	
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	5035	
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	5035	
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	5035	
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	5035	
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	5035	
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	5035	
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	5035	
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	5035	
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	5035	
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	5035	
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	5035	
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	5035	
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	5035	
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	5035	
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	5035	
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	5035	
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	5035	
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Prep Batch: 24967 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	5035	
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	5035	
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	5035	

Analysis Batch: 25290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	8260B	24967
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	8260B	24967
LCS 240-25290/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-25290/6	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 25411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	8260B	24967
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	8260B	24967
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	8260B	24967
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	8260B	24967
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	8260B	24967
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	8260B	24967
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	8260B	24967
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	8260B	24967
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	8260B	24967
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	8260B	24967
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	8260B	24967
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	8260B	24967
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	8260B	24967
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	8260B	24967
LCS 240-25411/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-25411/6	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 25537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	8260B	24962
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	8260B	24962
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	8260B	24962
LCS 240-24962/2-A	Lab Control Sample	Total/NA	Solid	8260B	24962
MB 240-24962/1-A	Method Blank	Total/NA	Solid	8260B	24962

Analysis Batch: 25593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	8260B	24967
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	8260B	24967
LCS 240-25593/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-25593/6	Method Blank	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 25170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	3540C	
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	3540C	
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	3540C	

GC/MS Semi VOA (Continued)

Prep Batch: 25170 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	3540C	
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	3540C	
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	3540C	
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	3540C	
240-6245-7 MS	S-17302-112211-DN-81	Total/NA	Solid	3540C	
240-6245-7 MSD	S-17302-112211-DN-81	Total/NA	Solid	3540C	
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	3540C	
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	3540C	
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	3540C	
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	3540C	
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	3540C	
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	3540C	
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	3540C	
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	3540C	
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	3540C	
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	3540C	
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	3540C	
LCS 240-25170/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-25170/23-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 25177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	3540C	
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	3540C	
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	3540C	
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	3540C	
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	3540C	
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	3540C	
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	3540C	
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	3540C	
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	3540C	
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	3540C	
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	3540C	
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	3540C	
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	3540C	
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	3540C	
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	3540C	
LCS 240-25177/17-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-25177/16-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 25617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	8270C	25177
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	8270C	25177
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	8270C	25177
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	8270C	25177
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	8270C	25177
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	8270C	25177
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	8270C	25177
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	8270C	25177
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	8270C	25177
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	8270C	25177

GC/MS Semi VOA (Continued)

Analysis Batch: 25617 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-25177/17-A	Lab Control Sample	Total/NA	Solid	8270C	25177
MB 240-25177/16-A	Method Blank	Total/NA	Solid	8270C	25177

Analysis Batch: 25679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	8270C	25170
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	8270C	25170
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	8270C	25170
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	8270C	25170
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	8270C	25170
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	8270C	25170
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	8270C	25170
240-6245-7 MS	S-17302-112211-DN-81	Total/NA	Solid	8270C	25170
240-6245-7 MSD	S-17302-112211-DN-81	Total/NA	Solid	8270C	25170
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	8270C	25170
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	8270C	25170
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	8270C	25170
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	8270C	25170
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	8270C	25170
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	8270C	25170
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	8270C	25170
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	8270C	25170
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	8270C	25170
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	8270C	25170
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	8270C	25170
LCS 240-25170/24-A	Lab Control Sample	Total/NA	Solid	8270C	25170
MB 240-25170/23-A	Method Blank	Total/NA	Solid	8270C	25170

Analysis Batch: 26214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	8270C	25177
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	8270C	25177
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	8270C	25177
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	8270C	25177
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	8270C	25177

GC Semi VOA

Prep Batch: 25172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	3540C	
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	3540C	
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	3540C	
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	3540C	
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	3540C	
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	3540C	
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	3540C	
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	3540C	
240-6245-8 MS	S-17302-112211-DN-82	Total/NA	Solid	3540C	
240-6245-8 MSD	S-17302-112211-DN-82	Total/NA	Solid	3540C	
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	3540C	
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	3540C	

GC Semi VOA (Continued)

Prep Batch: 25172 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	3540C	
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	3540C	
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	3540C	
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	3540C	
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	3540C	
LCS 240-25172/19-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-25172/18-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 25174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	3540C	
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	3540C	
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	3540C	
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	3540C	
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	3540C	
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	3540C	
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	3540C	
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	3540C	
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	3540C	
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	3540C	
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	3540C	
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	3540C	
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	3540C	
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	3540C	
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	3540C	
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	3540C	
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	3540C	
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	3540C	
LCS 240-25174/22-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-25174/21-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 25546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	8082	25174
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	8082	25174
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	8082	25174
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	8082	25174
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	8082	25174
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	8082	25174
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	8082	25174
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	8082	25174
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	8082	25174
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	8082	25174
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	8082	25174
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	8082	25174
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	8082	25174
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	8082	25174
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	8082	25174
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	8082	25174
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	8082	25174
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	8082	25174
LCS 240-25174/22-A	Lab Control Sample	Total/NA	Solid	8082	25174

GC Semi VOA (Continued)

Analysis Batch: 25546 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-25174/21-A	Method Blank	Total/NA	Solid	8082	25174

Analysis Batch: 25551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	8082	25172
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	8082	25172
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	8082	25172
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	8082	25172
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	8082	25172
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	8082	25172
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	8082	25172
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	8082	25172
240-6245-8 MS	S-17302-112211-DN-82	Total/NA	Solid	8082	25172
240-6245-8 MSD	S-17302-112211-DN-82	Total/NA	Solid	8082	25172
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	8082	25172
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	8082	25172
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	8082	25172
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	8082	25172
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	8082	25172
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	8082	25172
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	8082	25172
LCS 240-25172/19-A	Lab Control Sample	Total/NA	Solid	8082	25172
MB 240-25172/18-A	Method Blank	Total/NA	Solid	8082	25172

Metals

Prep Batch: 25201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	3050B	
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	3050B	
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	3050B	
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	3050B	
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	3050B	
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	3050B	
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	3050B	
LCS 240-25201/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-25201/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 25216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	7471A	
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	7471A	
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	7471A	
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	7471A	
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	7471A	
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	7471A	
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	7471A	
LCS 240-25216/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-25216/1-A	Method Blank	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 25222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	3050B	
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	3050B	
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	3050B	
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	3050B	
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	3050B	
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	3050B	
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	3050B	
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	3050B	
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	3050B	
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	3050B	
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	3050B	
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	3050B	
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	3050B	
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	3050B	
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	3050B	
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	3050B	
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	3050B	
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	3050B	
LCS 240-25222/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-25222/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 25232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	7471A	
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	7471A	
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	7471A	
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	7471A	
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	7471A	
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	7471A	
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	7471A	
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	7471A	
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	7471A	
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	7471A	
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	7471A	
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	7471A	
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	7471A	
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	7471A	
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	7471A	
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	7471A	
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	7471A	
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	7471A	
LCS 240-25232/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-25232/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 25336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	3050B	
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	3050B	
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	3050B	
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	3050B	
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	3050B	
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 25336 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	3050B	
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	3050B	
LCS 240-25336/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-25336/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 25343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	7471A	
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	7471A	
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	7471A	
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	7471A	
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	7471A	
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	7471A	
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	7471A	
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	7471A	
LCS 240-25343/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-25343/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 25580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	7471A	25216
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	7471A	25216
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	7471A	25216
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	7471A	25216
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	7471A	25216
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	7471A	25216
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	7471A	25216
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	7471A	25232
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	7471A	25232
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	7471A	25232
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	7471A	25232
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	7471A	25232
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	7471A	25232
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	7471A	25232
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	7471A	25232
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	7471A	25232
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	7471A	25232
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	7471A	25232
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	7471A	25232
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	7471A	25232
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	7471A	25232
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	7471A	25232
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	7471A	25232
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	7471A	25232
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	7471A	25232
LCS 240-25216/2-A	Lab Control Sample	Total/NA	Solid	7471A	25216
LCS 240-25232/2-A	Lab Control Sample	Total/NA	Solid	7471A	25232
MB 240-25216/1-A	Method Blank	Total/NA	Solid	7471A	25216
MB 240-25232/1-A	Method Blank	Total/NA	Solid	7471A	25232

Metals (Continued)

Analysis Batch: 25597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	6010B	25201
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	6010B	25201
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	6010B	25201
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	6010B	25201
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	6010B	25201
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	6010B	25201
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	6010B	25201
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	6010B	25201
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	6010B	25201
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	6010B	25222
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	6010B	25222
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	6010B	25222
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	6010B	25222
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	6010B	25222
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	6010B	25222
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	6010B	25222
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	6010B	25222
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	6010B	25222
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	6010B	25222
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	6010B	25222
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	6010B	25222
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	6010B	25222
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	6010B	25222
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	6010B	25222
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	6010B	25222
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	6010B	25222
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	6010B	25222
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	6010B	25222
LCS 240-25201/2-A	Lab Control Sample	Total/NA	Solid	6010B	25201
LCS 240-25222/2-A	Lab Control Sample	Total/NA	Solid	6010B	25222
LCS 240-25222/2-A	Lab Control Sample	Total/NA	Solid	6010B	25222
MB 240-25201/1-A	Method Blank	Total/NA	Solid	6010B	25201
MB 240-25222/1-A	Method Blank	Total/NA	Solid	6010B	25222
MB 240-25222/1-A	Method Blank	Total/NA	Solid	6010B	25222

Analysis Batch: 25614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	6010B	25336
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	6010B	25336
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	6010B	25336
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	6010B	25336
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	6010B	25336
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	6010B	25336
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	6010B	25336
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	6010B	25336
LCS 240-25336/2-A	Lab Control Sample	Total/NA	Solid	6010B	25336
MB 240-25336/1-A	Method Blank	Total/NA	Solid	6010B	25336

Analysis Batch: 25791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	6010B	25336
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	6010B	25336

Metals (Continued)

Analysis Batch: 25791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	6010B	25336
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	6010B	25336
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	6010B	25336
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	6010B	25336
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	6010B	25336
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	6010B	25336

Analysis Batch: 25838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	7471A	25343
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	7471A	25343
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	7471A	25343
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	7471A	25343
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	7471A	25343
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	7471A	25343
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	7471A	25343
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	7471A	25343
LCS 240-25343/2-A	Lab Control Sample	Total/NA	Solid	7471A	25343
MB 240-25343/1-A	Method Blank	Total/NA	Solid	7471A	25343

General Chemistry

Analysis Batch: 24652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	Moisture	
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	Moisture	
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	Moisture	
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	Moisture	
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	Moisture	
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	Moisture	
240-6245-6 DU	S-17302-112211-DN-80	Total/NA	Solid	Moisture	
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	Moisture	
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	Moisture	
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	Moisture	
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	Moisture	
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	Moisture	
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	Moisture	
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	Moisture	
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	Moisture	
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	Moisture	
240-6245-15 DU	S-17302-112211-DN-89	Total/NA	Solid	Moisture	
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	Moisture	
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	Moisture	
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	Moisture	
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	Moisture	
240-6245-19 DU	S-17302-112211-DN-93	Total/NA	Solid	Moisture	
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	Moisture	
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	Moisture	
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	Moisture	
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	Moisture	
240-6245-23 DU	S-17302-112211-DN-97	Total/NA	Solid	Moisture	
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 24652 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	Moisture	
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	Moisture	
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	Moisture	
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	Moisture	
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	Moisture	
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	Moisture	
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	Moisture	

Prep Batch: 25006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	9012A	
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	9012A	
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	9012A	
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	9012A	
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	9012A	
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	9012A	
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	9012A	
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	9012A	
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	9012A	
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	9012A	
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	9012A	
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	9012A	
LCS 240-25006/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-25006/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 25135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	9012A	25006
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	9012A	25006
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	9012A	25006
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	9012A	25006
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	9012A	25006
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	9012A	25006
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	9012A	25006
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	9012A	25006
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	9012A	25006
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	9012A	25006
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	9012A	25006
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	9012A	25006
LCS 240-25006/2-A	Lab Control Sample	Total/NA	Solid	9012A	25006
MB 240-25006/1-A	Method Blank	Total/NA	Solid	9012A	25006
MRL 240-25135/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Prep Batch: 25195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	9012A	
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	9012A	
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	9012A	
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	9012A	
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	9012A	
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	9012A	
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	9012A	

General Chemistry (Continued)

Prep Batch: 25195 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	9012A	
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	9012A	
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	9012A	
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	9012A	
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	9012A	
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	9012A	
LCS 240-25195/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-25195/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 25286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	9012A	25195
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	9012A	25195
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	9012A	25195
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	9012A	25195
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	9012A	25195
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	9012A	25195
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	9012A	25195
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	9012A	25195
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	9012A	25195
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	9012A	25195
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	9012A	25195
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	9012A	25195
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	9012A	25195
LCS 240-25195/2-A	Lab Control Sample	Total/NA	Solid	9012A	25195
MB 240-25195/1-A	Method Blank	Total/NA	Solid	9012A	25195
MRL 240-25286/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 25288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	9012A	
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	9012A	
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	9012A	
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	9012A	
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	9012A	
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	9012A	
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	9012A	
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	9012A	
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	9012A	
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	9012A	
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	9012A	
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	9012A	
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	9012A	
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	9012A	

Prep Batch: 25376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	9012A	
240-6245-23 DU	S-17302-112211-DN-97	Total/NA	Solid	9012A	
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	9012A	
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	9012A	
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	9012A	

General Chemistry (Continued)

Prep Batch: 25376 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	9012A	
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	9012A	
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	9012A	
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	9012A	
LCS 240-25376/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-25376/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 25379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 240-25379/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 25391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	9012A	
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	9012A	
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	9012A	
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	9012A	
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	9012A	
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	9012A	
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	9012A	
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	9012A	
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	9012A	
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	9012A	
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	9012A	
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	9012A	
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	9012A	
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	9012A	
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	9012A	

Analysis Batch: 25424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	9012A	25376
240-6245-23 DU	S-17302-112211-DN-97	Total/NA	Solid	9012A	25376
240-6245-23 MS	S-17302-112211-DN-97	Total/NA	Solid	9012A	25376
240-6245-23 MSD	S-17302-112211-DN-97	Total/NA	Solid	9012A	25376
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	9012A	25376
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	9012A	25376
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	9012A	25376
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	9012A	25376
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	9012A	25376
LCS 240-25376/2-A	Lab Control Sample	Total/NA	Solid	9012A	25376
MB 240-25376/1-A	Method Blank	Total/NA	Solid	9012A	25376

Prep Batch: 26296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	3060A	
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	3060A	
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	3060A	
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	3060A	
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	3060A	
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	3060A	
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	3060A	

General Chemistry (Continued)

Prep Batch: 26296 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	3060A	
LCSI 240-26296/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-26296/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-26296/9-A	Method Blank	Total/NA	Solid	3060A	

Prep Batch: 26435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	3060A	
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	3060A	
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	3060A	
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	3060A	
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	3060A	
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	3060A	
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	3060A	
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	3060A	
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	3060A	
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	3060A	
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	3060A	
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	3060A	
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	3060A	
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	3060A	
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	3060A	
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	3060A	
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	3060A	
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	3060A	
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	3060A	
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	3060A	
LCSI 240-26435/13-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-26435/12-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-26435/9-A	Method Blank	Total/NA	Solid	3060A	

Prep Batch: 26500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	3060A	
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	3060A	
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	3060A	
LCSI 240-26500/13-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-26500/12-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-26500/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 26536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-1	S-17302-112211-DN-75	Total/NA	Solid	7196A	26296
240-6245-2	S-17302-112211-DN-76	Total/NA	Solid	7196A	26296
240-6245-3	S-17302-112211-DN-77	Total/NA	Solid	7196A	26296
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	7196A	26296
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	7196A	26296
240-6245-6	S-17302-112211-DN-80	Total/NA	Solid	7196A	26296
240-6245-7	S-17302-112211-DN-81	Total/NA	Solid	7196A	26296
240-6245-8	S-17302-112211-DN-82	Total/NA	Solid	7196A	26296
LCSI 240-26296/11-A	Lab Control Sample	Total/NA	Solid	7196A	26296
LCSS 240-26296/10-A	Lab Control Sample	Total/NA	Solid	7196A	26296

General Chemistry (Continued)

Analysis Batch: 26536 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-26296/9-A	Method Blank	Total/NA	Solid	7196A	26296

Analysis Batch: 26547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-4	S-17302-112211-DN-78	Total/NA	Solid	9012A	
240-6245-5	S-17302-112211-DN-79	Total/NA	Solid	9012A	

Analysis Batch: 26717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-29	S-17302-112211-DN-103	Total/NA	Solid	7196A	26500
240-6245-30	S-17302-112211-DN-104	Total/NA	Solid	7196A	26500
240-6245-31	S-17302-112211-DN-105	Total/NA	Solid	7196A	26500
LCSI 240-26500/13-A	Lab Control Sample	Total/NA	Solid	7196A	26500
LCSS 240-26500/12-A	Lab Control Sample	Total/NA	Solid	7196A	26500
MB 240-26500/9-A	Method Blank	Total/NA	Solid	7196A	26500

Analysis Batch: 26748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6245-9	S-17302-112211-DN-83	Total/NA	Solid	7196A	26435
240-6245-10	S-17302-112211-DN-84	Total/NA	Solid	7196A	26435
240-6245-11	S-17302-112211-DN-85	Total/NA	Solid	7196A	26435
240-6245-12	S-17302-112211-DN-86	Total/NA	Solid	7196A	26435
240-6245-13	S-17302-112211-DN-87	Total/NA	Solid	7196A	26435
240-6245-14	S-17302-112211-DN-88	Total/NA	Solid	7196A	26435
240-6245-15	S-17302-112211-DN-89	Total/NA	Solid	7196A	26435
240-6245-16	S-17302-112211-DN-90	Total/NA	Solid	7196A	26435
240-6245-17	S-17302-112211-DN-91	Total/NA	Solid	7196A	26435
240-6245-18	S-17302-112211-DN-92	Total/NA	Solid	7196A	26435
240-6245-19	S-17302-112211-DN-93	Total/NA	Solid	7196A	26435
240-6245-20	S-17302-112211-DN-94	Total/NA	Solid	7196A	26435
240-6245-21	S-17302-112211-DN-95	Total/NA	Solid	7196A	26435
240-6245-22	S-17302-112211-DN-96	Total/NA	Solid	7196A	26435
240-6245-23	S-17302-112211-DN-97	Total/NA	Solid	7196A	26435
240-6245-24	S-17302-112211-DN-98	Total/NA	Solid	7196A	26435
240-6245-25	S-17302-112211-DN-99	Total/NA	Solid	7196A	26435
240-6245-26	S-17302-112211-DN-100	Total/NA	Solid	7196A	26435
240-6245-27	S-17302-112211-DN-101	Total/NA	Solid	7196A	26435
240-6245-28	S-17302-112211-DN-102	Total/NA	Solid	7196A	26435
LCSI 240-26435/13-A	Lab Control Sample	Total/NA	Solid	7196A	26435
LCSS 240-26435/12-A	Lab Control Sample	Total/NA	Solid	7196A	26435
MB 240-26435/9-A	Method Blank	Total/NA	Solid	7196A	26435

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-75

Lab Sample ID: 240-6245-1

Date Collected: 11/22/11 11:00

Matrix: Solid

Date Received: 11/23/11 09:45

Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 01:45	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 19:00	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 02:29	LH	TAL NC
Total/NA	Prep	7471A			25216	12/01/11 13:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:48	AS	TAL NC
Total/NA	Prep	3050B			25201	12/01/11 09:57	DE	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 11:20	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:31	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 17:04	BR	TAL NC
Total/NA	Prep	3060A			26296	12/09/11 14:33	CN	TAL NC
Total/NA	Analysis	7196A		1	26536	12/12/11 15:58	JM	TAL NC

Client Sample ID: S-17302-112211-DN-76

Lab Sample ID: 240-6245-2

Date Collected: 11/22/11 11:15

Matrix: Solid

Date Received: 11/23/11 09:45

Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 02:06	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 15:01	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 02:44	LH	TAL NC
Total/NA	Prep	7471A			25216	12/01/11 13:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:49	AS	TAL NC
Total/NA	Prep	3050B			25201	12/01/11 09:57	DE	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 11:26	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:31	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 16:50	BR	TAL NC
Total/NA	Prep	3060A			26296	12/09/11 14:33	CN	TAL NC
Total/NA	Analysis	7196A		1	26536	12/12/11 15:49	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-77

Lab Sample ID: 240-6245-3

Date Collected: 11/22/11 11:40
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 02:27	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 18:42	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 02:59	LH	TAL NC
Total/NA	Prep	7471A			25216	12/01/11 13:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:53	AS	TAL NC
Total/NA	Prep	3050B			25201	12/01/11 09:57	DE	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 11:44	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:20	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 16:50	BR	TAL NC
Total/NA	Prep	3060A			26296	12/09/11 14:33	CN	TAL NC
Total/NA	Analysis	7196A		1	26536	12/12/11 15:51	JM	TAL NC

Client Sample ID: S-17302-112211-DN-78

Lab Sample ID: 240-6245-4

Date Collected: 11/22/11 11:55
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24962	11/29/11 18:06	LM	TAL NC
Total/NA	Analysis	8260B		1	25537	12/05/11 14:15	SM	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 14:42	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 03:13	LH	TAL NC
Total/NA	Prep	7471A			25216	12/01/11 13:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:54	AS	TAL NC
Total/NA	Prep	3050B			25201	12/01/11 09:57	DE	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 19:12	KC	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 11:50	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:20	AM	TAL NC
Total/NA	Prep	3060A			26296	12/09/11 14:33	CN	TAL NC
Total/NA	Analysis	7196A		1	26536	12/12/11 15:51	JM	TAL NC
Total/NA	Analysis	9012A		1	26547	12/05/11 05:27	KH	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-79

Lab Sample ID: 240-6245-5

Date Collected: 11/22/11 12:20
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 03:10	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		4	25679	12/06/11 21:09	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 03:28	LH	TAL NC
Total/NA	Prep	7471A			25216	12/01/11 13:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:55	AS	TAL NC
Total/NA	Prep	3050B			25201	12/01/11 09:57	DE	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 11:56	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:20	AM	TAL NC
Total/NA	Prep	3060A			26296	12/09/11 14:33	CN	TAL NC
Total/NA	Analysis	7196A		1	26536	12/12/11 15:54	JM	TAL NC
Total/NA	Analysis	9012A		1	26547	12/05/11 05:27	KH	TAL NC

Client Sample ID: S-17302-112211-DN-80

Lab Sample ID: 240-6245-6

Date Collected: 11/22/11 12:40
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 03:31	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 15:19	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 03:42	LH	TAL NC
Total/NA	Prep	7471A			25216	12/01/11 13:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:57	AS	TAL NC
Total/NA	Prep	3050B			25201	12/01/11 09:57	DE	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 12:03	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:20	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 16:50	BR	TAL NC
Total/NA	Prep	3060A			26296	12/09/11 14:33	CN	TAL NC
Total/NA	Analysis	7196A		1	26536	12/12/11 15:54	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-81

Lab Sample ID: 240-6245-7

Date Collected: 11/22/11 13:00
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 04:29	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 17:28	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 03:57	LH	TAL NC
Total/NA	Prep	7471A			25216	12/01/11 13:25	DE	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 12:58	AS	TAL NC
Total/NA	Prep	3050B			25201	12/01/11 09:57	DE	TAL NC
Total/NA	Analysis	6010B		5	25597	12/05/11 19:30	KC	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 12:09	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		5	25135	11/30/11 13:36	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 17:20	BR	TAL NC
Total/NA	Prep	3060A			26296	12/09/11 14:33	CN	TAL NC
Total/NA	Analysis	7196A		1	26536	12/12/11 15:56	JM	TAL NC

Client Sample ID: S-17302-112211-DN-82

Lab Sample ID: 240-6245-8

Date Collected: 11/22/11 13:15
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24962	11/29/11 18:06	LM	TAL NC
Total/NA	Analysis	8260B		1	25537	12/05/11 14:36	SM	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 20:14	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 04:11	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:45	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		5	25597	12/06/11 05:01	KC	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 13:27	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		5	25135	11/30/11 13:36	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 17:06	BR	TAL NC
Total/NA	Prep	3060A			26296	12/09/11 14:33	CN	TAL NC
Total/NA	Analysis	7196A		1	26536	12/12/11 15:58	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-83

Lab Sample ID: 240-6245-9

Date Collected: 11/22/11 13:30
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 03:52	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 15:37	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 04:54	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:46	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 13:33	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:20	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 16:50	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 16:37	JM	TAL NC

Client Sample ID: S-17302-112211-DN-84

Lab Sample ID: 240-6245-10

Date Collected: 11/22/11 13:50
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 04:13	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 19:37	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 05:09	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:47	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 13:39	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:20	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 16:50	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 16:37	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-85

Lab Sample ID: 240-6245-11

Date Collected: 11/22/11 14:10
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24962	11/29/11 18:06	LM	TAL NC
Total/NA	Analysis	8260B		1	25537	12/05/11 14:57	SM	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 19:18	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 05:24	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:51	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 13:46	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:21	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 16:50	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 16:39	JM	TAL NC

Client Sample ID: S-17302-112211-DN-86

Lab Sample ID: 240-6245-12

Date Collected: 11/22/11 14:30
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 04:35	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 19:55	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 05:38	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:52	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 13:52	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25006	11/30/11 09:18	AM	TAL NC
Total/NA	Analysis	9012A		1	25135	11/30/11 13:21	AM	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 17:20	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 16:40	JM	TAL NC

Client Sample ID: S-17302-112211-DN-87

Lab Sample ID: 240-6245-13

Date Collected: 11/22/11 14:50

Matrix: Solid

Date Received: 11/23/11 09:45

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 04:56	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 15:56	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 05:53	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:54	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 13:58	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 11:54	BR	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 17:20	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 16:43	JM	TAL NC

Client Sample ID: S-17302-112211-DN-88

Lab Sample ID: 240-6245-14

Date Collected: 11/22/11 15:10

Matrix: Solid

Date Received: 11/23/11 09:45

Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25290	12/02/11 03:08	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 16:14	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 06:08	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:55	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 14:04	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 11:54	BR	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 16:54	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 16:44	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-89

Lab Sample ID: 240-6245-15

Date Collected: 11/22/11 15:20
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 05:39	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 17:09	JG	TAL NC
Total/NA	Prep	3540C			25172	12/01/11 08:27	AK	TAL NC
Total/NA	Analysis	8082		1	25551	12/06/11 06:22	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:56	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 14:10	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 12:48	BR	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 17:20	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 16:46	JM	TAL NC

Client Sample ID: S-17302-112211-DN-90

Lab Sample ID: 240-6245-16

Date Collected: 11/22/11 15:30
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 78.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 06:01	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 16:33	JG	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 12:38	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:57	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 14:16	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 11:54	BR	TAL NC
Total/NA	Analysis	9012A		1	25288	12/01/11 16:54	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 16:46	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-91

Lab Sample ID: 240-6245-17

Date Collected: 11/22/11 15:40
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	24966	11/30/11 06:22	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 16:51	JG	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 12:52	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:59	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 14:35	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 12:00	BR	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:49	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 16:52	JM	TAL NC

Client Sample ID: S-17302-112211-DN-92

Lab Sample ID: 240-6245-18

Date Collected: 11/22/11 15:55
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25290	12/02/11 03:30	TL	TAL NC
Total/NA	Prep	3540C			25170	12/01/11 08:20	AK	TAL NC
Total/NA	Analysis	8270C		1	25679	12/06/11 18:23	JG	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		20	25546	12/05/11 13:07	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 15:00	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 14:41	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:07	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 12:00	BR	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:49	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:02	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-93

Lab Sample ID: 240-6245-19

Date Collected: 11/22/11 16:10
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25593	12/05/11 21:49	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		25	26214	12/09/11 18:15	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 13:22	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 15:01	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 14:47	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 12:00	BR	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:49	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:04	JM	TAL NC

Client Sample ID: S-17302-112211-DN-94

Lab Sample ID: 240-6245-20

Date Collected: 11/22/11 16:15
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 05:11	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		4	25617	12/06/11 22:22	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 13:36	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 15:03	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 14:53	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 12:00	BR	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:49	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:05	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-95

Lab Sample ID: 240-6245-21

Date Collected: 11/22/11 16:25
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 05:33	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	25617	12/06/11 19:28	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 13:51	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 15:06	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 14:59	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 12:00	BR	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:49	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:08	JM	TAL NC

Client Sample ID: S-17302-112211-DN-96

Lab Sample ID: 240-6245-22

Date Collected: 11/22/11 16:40
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 05:54	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	25617	12/06/11 19:47	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 14:06	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 15:08	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 15:06	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 12:00	BR	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:49	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:09	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-97

Lab Sample ID: 240-6245-23

Date Collected: 11/22/11 16:55
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 06:15	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	25617	12/06/11 20:06	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 14:20	LH	TAL NC
Total/NA	Prep	7471A			25232	12/01/11 13:25	AS	TAL NC
Total/NA	Analysis	7471A		1	25580	12/05/11 14:41	AS	TAL NC
Total/NA	Prep	3050B			25222	12/01/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25597	12/05/11 12:27	KC	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:49	BR	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:17	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:12	JM	TAL NC

Client Sample ID: S-17302-112211-DN-98

Lab Sample ID: 240-6245-24

Date Collected: 11/22/11 17:10
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 07:19	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	26214	12/09/11 18:53	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 15:34	LH	TAL NC
Total/NA	Prep	3050B			25336	12/02/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25614	12/06/11 00:19	BD	TAL NC
Total/NA	Analysis	6010B		5	25791	12/06/11 13:15	BD	TAL NC
Total/NA	Prep	7471A			25343	12/02/11 13:40	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 09:30	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 12:00	BR	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:54	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:12	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-99

Lab Sample ID: 240-6245-25

Date Collected: 11/22/11 17:30
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 85.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 07:40	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	26214	12/09/11 17:55	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 15:48	LH	TAL NC
Total/NA	Prep	3050B			25336	12/02/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25614	12/06/11 00:25	BD	TAL NC
Total/NA	Analysis	6010B		5	25791	12/06/11 13:20	BD	TAL NC
Total/NA	Prep	7471A			25343	12/02/11 13:40	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 09:31	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 12:00	BR	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:54	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:15	JM	TAL NC

Client Sample ID: S-17302-112211-DN-100

Lab Sample ID: 240-6245-26

Date Collected: 11/22/11 17:45
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 08:01	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	25617	12/06/11 21:04	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 16:03	LH	TAL NC
Total/NA	Prep	3050B			25336	12/02/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25614	12/06/11 00:30	BD	TAL NC
Total/NA	Analysis	6010B		5	25791	12/06/11 13:26	BD	TAL NC
Total/NA	Prep	7471A			25343	12/02/11 13:40	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 09:32	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:54	BR	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:41	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:16	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-101

Lab Sample ID: 240-6245-27

Date Collected: 11/22/11 18:00
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25593	12/05/11 22:10	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	26214	12/09/11 18:34	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 16:18	LH	TAL NC
Total/NA	Prep	3050B			25336	12/02/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25614	12/06/11 00:36	BD	TAL NC
Total/NA	Analysis	6010B		5	25791	12/06/11 13:32	BD	TAL NC
Total/NA	Prep	7471A			25343	12/02/11 13:40	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 09:34	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Prep	9012A			25195	12/01/11 09:15	BR	TAL NC
Total/NA	Analysis	9012A		1	25286	12/01/11 12:05	BR	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:54	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:18	JM	TAL NC

Client Sample ID: S-17302-112211-DN-102

Lab Sample ID: 240-6245-28

Date Collected: 11/22/11 18:15
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 08:44	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	25617	12/06/11 21:24	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 16:32	LH	TAL NC
Total/NA	Prep	3050B			25336	12/02/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25614	12/06/11 00:42	BD	TAL NC
Total/NA	Analysis	6010B		5	25791	12/06/11 13:37	BD	TAL NC
Total/NA	Prep	7471A			25343	12/02/11 13:40	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 09:35	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 11:25	BR	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:17	BR	TAL NC
Total/NA	Prep	3060A			26435	12/12/11 10:07	LG	TAL NC
Total/NA	Analysis	7196A		1	26748	12/13/11 17:19	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-103

Lab Sample ID: 240-6245-29

Date Collected: 11/22/11 18:30
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 09:05	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	25617	12/06/11 21:43	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 16:47	LH	TAL NC
Total/NA	Prep	3050B			25336	12/02/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25614	12/06/11 00:47	BD	TAL NC
Total/NA	Analysis	6010B		5	25791	12/06/11 13:43	BD	TAL NC
Total/NA	Prep	7471A			25343	12/02/11 13:40	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 09:36	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:55	BR	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:17	BR	TAL NC
Total/NA	Prep	3060A			26500	12/12/11 13:20	LG	TAL NC
Total/NA	Analysis	7196A		1	26717	12/13/11 14:52	JM	TAL NC

Client Sample ID: S-17302-112211-DN-104

Lab Sample ID: 240-6245-30

Date Collected: 11/22/11 18:45
Matrix: Solid
Date Received: 11/23/11 09:45
Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 09:26	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	26214	12/09/11 17:36	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 17:01	LH	TAL NC
Total/NA	Prep	3050B			25336	12/02/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25614	12/06/11 00:53	BD	TAL NC
Total/NA	Analysis	6010B		5	25791	12/06/11 13:49	BD	TAL NC
Total/NA	Prep	7471A			25343	12/02/11 13:40	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 09:40	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:55	BR	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:17	BR	TAL NC
Total/NA	Prep	3060A			26500	12/12/11 13:20	LG	TAL NC
Total/NA	Analysis	7196A		1	26717	12/13/11 15:15	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Client Sample ID: S-17302-112211-DN-105
Date Collected: 11/22/11 18:55
Date Received: 11/23/11 09:45

Lab Sample ID: 240-6245-31
Matrix: Solid
Percent Solids: 80.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			24967	11/23/11 16:00	LM	TAL NC
Total/NA	Analysis	8260B		1	25411	12/03/11 09:47	TL	TAL NC
Total/NA	Prep	3540C			25177	12/01/11 08:36	AK	TAL NC
Total/NA	Analysis	8270C		1	25617	12/06/11 22:02	MU	TAL NC
Total/NA	Prep	3540C			25174	12/01/11 08:31	AK	TAL NC
Total/NA	Analysis	8082		1	25546	12/05/11 17:15	LH	TAL NC
Total/NA	Prep	3050B			25336	12/02/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25614	12/06/11 01:10	BD	TAL NC
Total/NA	Analysis	6010B		1	25791	12/06/11 14:06	BD	TAL NC
Total/NA	Prep	7471A			25343	12/02/11 13:40	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 09:41	AS	TAL NC
Total/NA	Analysis	Moisture		1	24652	11/26/11 15:38	AM	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 10:55	BR	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:23	BR	TAL NC
Total/NA	Prep	3060A			26500	12/12/11 13:20	LG	TAL NC
Total/NA	Analysis	7196A		1	26717	12/13/11 14:56	JM	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6245-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler	COC No: 025561
Address: St. Catherines	Telephone:	Telephone:	Telephone:	1 of 3 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson IN		TAT if different from below: ☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: FedEx			
Project Number: 17302-TOB	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TCL VOCs + SVOC + MeBS	TAL METALS (Hex Cr)	Tot. + Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-112211-DN-75	11.22.11	1100				✓											✓	✓	✓	
76		1115				✓											✓	✓	✓	
77		1140				✓											✓	✓	✓	
78		1155				✓											✓	✓	✓	
79		1220				✓											✓	✓	✓	
80		1240				✓											✓	✓	✓	
81		1300				✓											✓	✓	✓	
82		1315				✓											✓	✓	✓	
83		1330				✓											✓	✓	✓	
84		1350				✓											✓	✓	✓	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SSOW # 17302-TOB

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.22.11 / 2100			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TAL	Date/Time: 11/23/11 945

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TAL 0018- 1 (04/10)

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CBA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Hecktor	COC No: 025562
Address: St. Catherines	Telephone:	Telephone:	Telephone:	2 of 3 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson IN		TAT if different from below ☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: FedEx			
Project Number: 17302-TOB	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y / N)	Composite=C / Grab=G	TCL VOC + SVOC + PCB	TAL metals (Hex Cr)	Tot. + Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-112211-DN-85	11-22-11	1410				✓											✓	✓	✓	
86		1430				✓											✓	✓	✓	
87		1450				✓											✓	✓	✓	
88		1510				✓											✓	✓	✓	
89		1520				✓											✓	✓	✓	
90		1530				✓											✓	✓	✓	
91		1540				✓											✓	✓	✓	
92		1555				✓											✓	✓	✓	
93		1610				✓											✓	✓	✓	
94		1615				✓											✓	✓	✓	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SDW# 17302-TOB

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Doug Newton	CBA	11-22-11 / 2100			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
				TAL	11/23/11 9:45

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TAL 0018- 1 (04/10)

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Hockler	COC No: 025563
Address: St. Catherines	Telephone:	Telephone:	Telephone:	3 of 3 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson IN		TAT if different from below _____		Walk-in client ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Lab pickup ☐ Lab sampling ☐
Project Number: 17302-TOB	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TCL VOC, SVOC, PCBs	TAL Metals (Neg Ca) Tot + Amn. CN	Sample Specific Notes / Special Instructions:
S-17302-112211-DN-95	11-22-11	1625				✓											✓	✓	
96		1640				✓											✓	✓	
97		1655				✓											✓	✓	MS/MSD
98		1710				✓											✓	✓	
99		1730				✓											✓	✓	
100		1745				✓											✓	✓	
101		1800				✓											✓	✓	
102		1815				✓											✓	✓	
103		1830				✓											✓	✓	
S-17302-112211-DN-104/105		1845/1855				✓											✓	✓	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:
550 W# 17302-TOB

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Dan Newton	CRA	11-22-11 / 2100			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
				TAL	11/23/11 0945

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TAL 0018- 1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 16245
North Canton Facility

Client CRA Project _____ By: _____ (Signature)
Cooler Received on 11-23-11 Opened on 11-23-11
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # _____ ~~Multiple Coolers~~ Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes (No) Intact? Yes No (NA)
   If YES, Quantity _____ Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No (NA)
   Were custody seals on the bottle(s)? Yes (No)
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? (Yes) No
3. Did custody papers accompany the sample(s)? (Yes) No Relinquished by client? (Yes) No
4. Were the custody papers signed in the appropriate place? (Yes) No
5. Packing material used: ~~Bubble Wrap~~ Foam None Other _____
6. Cooler temperature upon receipt _____ °C See back of form for multiple coolers/temps BACK
   METHOD: (IR) Other _____
   COOLANT: (Wet Ice) Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were sample(s) at the correct pH upon receipt? Yes No (NA)
10. Were correct bottle(s) used for the test(s) indicated? (Yes) No
11. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
12. Sufficient quantity received to perform indicated analyses? (Yes) No
13. Was a trip blank present in the cooler(s)? Yes (No) Were VOAs on the COC? Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning _____

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-$(CH_3COO)_2ZN$/*NaOH*. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler #	Temp. °C	Method	Coolant
Client	3.8	IR	Ice
1191	2.9	1	1
Client	3.3	1	—
Client	3.1		

Discrepancies Cont'd:

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6245-1

Login Number: 6245

List Source: TestAmerica North Canton

List Number: 1

Creator: Sutek, Nick

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.8/2.9/3.3/3.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6311-1
Client Project/Site: 17302-T09, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
12/19/2011 3:20:49 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
L	A negative instrument reading had an absolute value greater than the reporting limit
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS or MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6311-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T09, RACER Delphi Anderson

Report Number: 240-6311-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 11/29/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.2 C.

TOTAL METALS (ICP)

Samples S-17302-112311-DN-106 (240-6311-1), S-17302-112311-DN-107 (240-6311-2), S-17302-112311-DN-108 (240-6311-3), S-17302-112311-DN-109 (240-6311-4), S-17302-112311-DN-110 (240-6311-5), S-17302-112311-DN-111 (240-6311-6), S-17302-112311-DN-112 (240-6311-7), S-17302-112311-DN-113 (240-6311-8), S-17302-112311-DN-114 (240-6311-9), S-17302-112311-DN-115 (240-6311-10), S-17302-112311-DN-116 (240-6311-11), S-17302-112311-DN-117 (240-6311-12), S-17302-112311-DN-118 (240-6311-13), S-17302-112311-DN-119 (240-6311-14), S-17302-112811-DN-120 (240-6311-15), S-17302-112811-DN-121 (240-6311-16), S-17302-112811-DN-122 (240-6311-17), S-17302-112811-DN-123 (240-6311-18), S-17302-112811-DN-124 (240-6311-19), S-17302-112811-DN-125 (240-6311-20), S-17302-112811-DN-126 (240-6311-21) and S-17302-112811-DN-127 (240-6311-22) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 12/05/2011 and analyzed on 12/07/2011 and 12/08/2011.

Several analytes were detected in method blank MB 240-25513/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Several analytes were detected in method blank MB 240-25528/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If

Job ID: 240-6311-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Antimony failed the recovery criteria low for the MS/MSD of sample S-17302-112311-DN-108 (240-6311-3) in batch 240-25791. Aluminum and Iron failed the recovery criteria high.

The CCB was greater than or equal to the requested reporting limit for selenium. Since the sample results were below the requested reporting limit the results were accepted: S-017324-113011-TP-140 (240-6402-4), S-17302-112311-DN-119 (240-6311-14), S-17302-112811-DN-120 (240-6311-15), S-17302-112811-DN-121 (240-6311-16), S-17302-112811-DN-122 (240-6311-17), S-17302-112811-DN-123 (240-6311-18), S-17302-112811-DN-124 (240-6311-19), S-17302-112811-DN-125 (240-6311-20), S-17302-112811-DN-126 (240-6311-21).

Samples S-17302-112311-DN-106 (240-6311-1)[5X], S-17302-112311-DN-107 (240-6311-2)[5X], S-17302-112311-DN-110 (240-6311-5)[5X], S-17302-112311-DN-111 (240-6311-6)[5X], S-17302-112311-DN-112 (240-6311-7)[5X], S-17302-112311-DN-114 (240-6311-9)[5X], S-17302-112311-DN-115 (240-6311-10)[5X], S-17302-112311-DN-119 (240-6311-14)[5X], S-17302-112811-DN-120 (240-6311-15)[5X], S-17302-112811-DN-121 (240-6311-16)[5X], S-17302-112811-DN-122 (240-6311-17)[5X], S-17302-112811-DN-123 (240-6311-18)[5X], S-17302-112811-DN-124 (240-6311-19)[5X], S-17302-112811-DN-125 (240-6311-20)[5X], S-17302-112811-DN-126 (240-6311-21)[5X] and S-17302-112811-DN-127 (240-6311-22)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17302-112311-DN-106 (240-6311-1), S-17302-112311-DN-107 (240-6311-2), S-17302-112311-DN-108 (240-6311-3), S-17302-112311-DN-109 (240-6311-4), S-17302-112311-DN-110 (240-6311-5), S-17302-112311-DN-111 (240-6311-6), S-17302-112311-DN-112 (240-6311-7), S-17302-112311-DN-113 (240-6311-8), S-17302-112311-DN-114 (240-6311-9), S-17302-112311-DN-115 (240-6311-10), S-17302-112311-DN-116 (240-6311-11), S-17302-112311-DN-117 (240-6311-12), S-17302-112311-DN-118 (240-6311-13), S-17302-112311-DN-119 (240-6311-14), S-17302-112811-DN-120 (240-6311-15), S-17302-112811-DN-121 (240-6311-16), S-17302-112811-DN-122 (240-6311-17), S-17302-112811-DN-123 (240-6311-18), S-17302-112811-DN-124 (240-6311-19), S-17302-112811-DN-125 (240-6311-20), S-17302-112811-DN-126 (240-6311-21) and S-17302-112811-DN-127 (240-6311-22) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 12/05/2011 and analyzed on 12/06/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-17302-112311-DN-106 (240-6311-1), S-17302-112311-DN-107 (240-6311-2), S-17302-112311-DN-108 (240-6311-3), S-17302-112311-DN-109 (240-6311-4), S-17302-112311-DN-110 (240-6311-5), S-17302-112311-DN-111 (240-6311-6), S-17302-112311-DN-112 (240-6311-7), S-17302-112311-DN-113 (240-6311-8), S-17302-112311-DN-114 (240-6311-9), S-17302-112311-DN-115 (240-6311-10), S-17302-112311-DN-116 (240-6311-11), S-17302-112311-DN-117 (240-6311-12), S-17302-112311-DN-118 (240-6311-13), S-17302-112311-DN-119 (240-6311-14), S-17302-112811-DN-120 (240-6311-15), S-17302-112811-DN-121 (240-6311-16), S-17302-112811-DN-122 (240-6311-17), S-17302-112811-DN-123 (240-6311-18), S-17302-112811-DN-124 (240-6311-19), S-17302-112811-DN-125 (240-6311-20), S-17302-112811-DN-126 (240-6311-21) and S-17302-112811-DN-127 (240-6311-22) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 12/13/2011 and analyzed on 12/13/2011 and 12/15/2011.

Samples S-17302-112311-DN-112 (240-6311-7)[50X] and S-17302-112311-DN-113 (240-6311-8)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

Job ID: 240-6311-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

TOTAL AND AMENABLE CYANIDE

Samples S-17302-112311-DN-106 (240-6311-1), S-17302-112311-DN-107 (240-6311-2), S-17302-112311-DN-108 (240-6311-3), S-17302-112311-DN-109 (240-6311-4), S-17302-112311-DN-110 (240-6311-5), S-17302-112311-DN-111 (240-6311-6), S-17302-112311-DN-112 (240-6311-7), S-17302-112311-DN-113 (240-6311-8), S-17302-112311-DN-114 (240-6311-9), S-17302-112311-DN-115 (240-6311-10), S-17302-112311-DN-116 (240-6311-11), S-17302-112311-DN-117 (240-6311-12), S-17302-112311-DN-118 (240-6311-13), S-17302-112311-DN-119 (240-6311-14), S-17302-112811-DN-120 (240-6311-15), S-17302-112811-DN-121 (240-6311-16), S-17302-112811-DN-122 (240-6311-17), S-17302-112811-DN-123 (240-6311-18), S-17302-112811-DN-124 (240-6311-19), S-17302-112811-DN-125 (240-6311-20), S-17302-112811-DN-126 (240-6311-21) and S-17302-112811-DN-127 (240-6311-22) were analyzed for total and amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 12/02/2011, 12/06/2011, 12/8/2011, and 12/16/2011.

Cyanide, Total failed the recovery criteria low for the MSD of sample S-17302-112311-DN-117MSD (240-6311-12) in batch 240-25738. Cyanide, Total exceeded the rpd limit.

Cyanide, Total failed the recovery criteria low for the MS/MSD of sample S-17302-112311-DN-108 (240-6311-3) in batch 240-25424.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with batch 25424 were outside control limits: S-17302-112311-DN-108 (240-6311-3), S-17302-112311-DN-108 (240-6311-3 MS), S-17302-112311-DN-108 (240-6311-3 MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria. The MS/MSD had no recovery and the analyst suspected that it had not been spiked. This was confirmed one day after holding time had expired for the sample, when it was reprepped and reanalyzed on 12/8/11. This time, the MS/MSD met acceptance criteria, confirming the sample had not been spiked on the original analysis date. The first set of data is reported.

The Amenable Cyanide test is a way of determining the amount of cyanide in a sample that is broken down or essentially destroyed by adding excess residual chlorine to a sample. The difference between the total cyanide and the result of the treated sample (non-amenable cyanide) is the amount of cyanide that is amenable to chlorination.
Select samples were analyzed outside of method recommended holding time for non-amenable cyanide due to method blank contamination. The non-amenable cyanide were initially analyzed within holding time but the data could not be used to calculate the amenable cyanide because of possible contamination. Non-amenable data is not reported but it is used to calculate the amenable cyanide.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Samples S-17302-112311-DN-111 (240-6311-6)[5X], S-17302-112311-DN-112 (240-6311-7)[5X], S-17302-112811-DN-120 (240-6311-15)[5X], S-17302-112811-DN-122 (240-6311-17)[20X], S-17302-112811-DN-125 (240-6311-20)[5X] and S-17302-112811-DN-126 (240-6311-21)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the cyanide analyses.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6311-1	S-17302-112311-DN-106	Solid	11/23/11 08:40	11/29/11 10:15
240-6311-2	S-17302-112311-DN-107	Solid	11/23/11 09:15	11/29/11 10:15
240-6311-3	S-17302-112311-DN-108	Solid	11/23/11 09:40	11/29/11 10:15
240-6311-4	S-17302-112311-DN-109	Solid	11/23/11 09:55	11/29/11 10:15
240-6311-5	S-17302-112311-DN-110	Solid	11/23/11 10:30	11/29/11 10:15
240-6311-6	S-17302-112311-DN-111	Solid	11/23/11 10:50	11/29/11 10:15
240-6311-7	S-17302-112311-DN-112	Solid	11/23/11 11:00	11/29/11 10:15
240-6311-8	S-17302-112311-DN-113	Solid	11/23/11 11:10	11/29/11 10:15
240-6311-9	S-17302-112311-DN-114	Solid	11/23/11 11:20	11/29/11 10:15
240-6311-10	S-17302-112311-DN-115	Solid	11/23/11 11:30	11/29/11 10:15
240-6311-11	S-17302-112311-DN-116	Solid	11/23/11 12:00	11/29/11 10:15
240-6311-12	S-17302-112311-DN-117	Solid	11/23/11 12:30	11/29/11 10:15
240-6311-13	S-17302-112311-DN-118	Solid	11/23/11 13:00	11/29/11 10:15
240-6311-14	S-17302-112311-DN-119	Solid	11/23/11 13:20	11/29/11 10:15
240-6311-15	S-17302-112811-DN-120	Solid	11/28/11 09:25	11/29/11 10:15
240-6311-16	S-17302-112811-DN-121	Solid	11/28/11 10:00	11/29/11 10:15
240-6311-17	S-17302-112811-DN-122	Solid	11/28/11 10:25	11/29/11 10:15
240-6311-18	S-17302-112811-DN-123	Solid	11/28/11 10:55	11/29/11 10:15
240-6311-19	S-17302-112811-DN-124	Solid	11/28/11 11:40	11/29/11 10:15
240-6311-20	S-17302-112811-DN-125	Solid	11/28/11 12:05	11/29/11 10:15
240-6311-21	S-17302-112811-DN-126	Solid	11/28/11 12:45	11/29/11 10:15
240-6311-22	S-17302-112811-DN-127	Solid	11/28/11 13:20	11/29/11 10:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

Client Sample ID: S-17302-112311-DN-106 — Lab Sample ID: 240-6311-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7200		17	8.4	mg/Kg	1	☼	6010B	Total/NA
Antimony	1.3		0.87	0.34	mg/Kg	1	☼	6010B	Total/NA
Barium	290	B	17	0.062	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.45		0.44	0.037	mg/Kg	1	☼	6010B	Total/NA
Calcium	58000	B	2200	70	mg/Kg	5	☼	6010B	Total/NA
Cadmium	3.2		0.17	0.031	mg/Kg	1	☼	6010B	Total/NA
Cobalt	24		4.4	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	960		0.44	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	5700		11	3.2	mg/Kg	5	☼	6010B	Total/NA
Iron	51000		8.7	4.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	1100	B	440	5.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	13000	B	440	4.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	600		1.3	0.064	mg/Kg	1	☼	6010B	Total/NA
Silver	11		0.44	0.087	mg/Kg	1	☼	6010B	Total/NA
Sodium	560		440	57	mg/Kg	1	☼	6010B	Total/NA
Nickel	200		3.5	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	20		4.4	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	2000		8.7	4.4	mg/Kg	5	☼	6010B	Total/NA
Arsenic	6.1		0.87	0.26	mg/Kg	1	☼	6010B	Total/NA
Lead	380		1.3	0.83	mg/Kg	5	☼	6010B	Total/NA
Selenium	1.5		0.44	0.39	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.039	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.45	J	0.70	0.14	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-107 — Lab Sample ID: 240-6311-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4600		25	12	mg/Kg	1	☼	6010B	Total/NA
Antimony	5.2		1.3	0.49	mg/Kg	1	☼	6010B	Total/NA
Barium	160	B	25	0.090	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.36	J	0.63	0.055	mg/Kg	1	☼	6010B	Total/NA
Calcium	130000	B	3200	100	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.96		0.25	0.046	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.0	J	6.3	0.20	mg/Kg	1	☼	6010B	Total/NA
Chromium	67		0.63	0.25	mg/Kg	1	☼	6010B	Total/NA
Copper	230		3.2	0.94	mg/Kg	1	☼	6010B	Total/NA
Iron	24000		13	6.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	700	B	630	7.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	54000	B	630	6.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	520		1.9	0.094	mg/Kg	1	☼	6010B	Total/NA
Silver	0.89		0.63	0.13	mg/Kg	1	☼	6010B	Total/NA
Sodium	240	J	630	84	mg/Kg	1	☼	6010B	Total/NA
Nickel	79		5.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		6.3	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	470		2.5	1.3	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.3		1.3	0.38	mg/Kg	1	☼	6010B	Total/NA
Lead	110		0.38	0.24	mg/Kg	1	☼	6010B	Total/NA
Selenium	1.3		0.63	0.57	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.11		0.11	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.83	J	1.1	0.37	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	1.4		0.68	0.14	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-108 — Lab Sample ID: 240-6311-3

Client Sample ID: S-17302-112311-DN-108 (Continued) — Lab Sample ID: 240-6311-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6400		23	11	mg/Kg	1	☼	6010B	Total/NA
Barium	49	B	23	0.081	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.46	J	0.57	0.049	mg/Kg	1	☼	6010B	Total/NA
Calcium	1100	B	570	18	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.7	J	5.7	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.6		0.57	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	9.2		2.8	0.84	mg/Kg	1	☼	6010B	Total/NA
Iron	9900		11	5.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	420	J B	570	7.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	1400	B	570	5.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	95	B	1.7	0.084	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.6		4.6	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	19		5.7	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	35		2.3	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.1		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	9.4		0.34	0.22	mg/Kg	1	☼	6010B	Total/NA
Selenium	1.2		0.57	0.51	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112311-DN-109 — Lab Sample ID: 240-6311-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7000		25	12	mg/Kg	1	☼	6010B	Total/NA
Barium	200	B	25	0.090	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.75		0.64	0.055	mg/Kg	1	☼	6010B	Total/NA
Calcium	27000	B	640	20	mg/Kg	1	☼	6010B	Total/NA
Cadmium	5.0		0.25	0.046	mg/Kg	1	☼	6010B	Total/NA
Cobalt	13		6.4	0.20	mg/Kg	1	☼	6010B	Total/NA
Chromium	56		0.64	0.25	mg/Kg	1	☼	6010B	Total/NA
Copper	310		3.2	0.94	mg/Kg	1	☼	6010B	Total/NA
Iron	19000		13	6.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	1100	B	640	7.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	12000	B	640	6.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	830		1.9	0.094	mg/Kg	1	☼	6010B	Total/NA
Silver	0.58	J	0.64	0.13	mg/Kg	1	☼	6010B	Total/NA
Sodium	280	J	640	84	mg/Kg	1	☼	6010B	Total/NA
Nickel	4000		5.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Vanadium	19		6.4	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	600		2.5	1.3	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.8		1.3	0.38	mg/Kg	1	☼	6010B	Total/NA
Lead	140		0.38	0.24	mg/Kg	1	☼	6010B	Total/NA
Selenium	2.4		0.64	0.57	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.24		0.12	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.64	J	1.0	0.34	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.47	J	0.64	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-110 — Lab Sample ID: 240-6311-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7600		25	12	mg/Kg	1	☼	6010B	Total/NA
Antimony	2.2		1.2	0.49	mg/Kg	1	☼	6010B	Total/NA
Barium	220	B	25	0.088	mg/Kg	1	☼	6010B	Total/NA
Beryllium	1.3		0.62	0.054	mg/Kg	1	☼	6010B	Total/NA
Calcium	91000	B	3100	100	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.57		0.25	0.045	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112311-DN-110 (Continued)

Lab Sample ID: 240-6311-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	7.9		6.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Chromium	95		0.62	0.25	mg/Kg	1	☼	6010B	Total/NA
Copper	210		3.1	0.92	mg/Kg	1	☼	6010B	Total/NA
Iron	22000		12	6.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	1900	B	620	7.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	25000	B	620	6.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	480		1.9	0.092	mg/Kg	1	☼	6010B	Total/NA
Silver	0.24	J	0.62	0.12	mg/Kg	1	☼	6010B	Total/NA
Sodium	280	J	620	82	mg/Kg	1	☼	6010B	Total/NA
Nickel	600		5.0	0.34	mg/Kg	1	☼	6010B	Total/NA
Vanadium	39		6.2	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	210		2.5	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.1		1.2	0.37	mg/Kg	1	☼	6010B	Total/NA
Lead	130		0.37	0.24	mg/Kg	1	☼	6010B	Total/NA
Selenium	2.4		0.62	0.56	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.061	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.92	J	1.1	0.37	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.32	J	0.69	0.14	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-111

Lab Sample ID: 240-6311-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3700		19	9.2	mg/Kg	1	☼	6010B	Total/NA
Barium	94	B	19	0.068	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.19	J	0.48	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	100000	B	2400	77	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.38		0.19	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.5	J	4.8	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	350		0.48	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	140		2.4	0.71	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		9.6	4.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	680	B	480	5.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	36000	B	480	4.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	320		1.4	0.071	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	480	63	mg/Kg	1	☼	6010B	Total/NA
Nickel	100		3.8	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	11		4.8	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	190		1.9	0.96	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.1		0.96	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	110		0.29	0.18	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.47	J	0.48	0.43	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.10		0.096	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	12		0.86	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	6.0		2.7	0.54	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-112

Lab Sample ID: 240-6311-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7100		23	11	mg/Kg	1	☼	6010B	Total/NA
Antimony	7.1		5.6	2.2	mg/Kg	5	☼	6010B	Total/NA
Barium	87	B	23	0.080	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.44	J	0.56	0.049	mg/Kg	1	☼	6010B	Total/NA
Calcium	4400	B	560	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.12	J	0.23	0.041	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112311-DN-112 (Continued) — Lab Sample ID: 240-6311-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	6.1		5.6	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	6600		2.8	1.1	mg/Kg	5	☼	6010B	Total/NA
Copper	180		2.8	0.84	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		56	28	mg/Kg	5	☼	6010B	Total/NA
Potassium	890	B	560	7.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	1800	B	560	5.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	810		1.7	0.084	mg/Kg	1	☼	6010B	Total/NA
Sodium	75	J	560	75	mg/Kg	1	☼	6010B	Total/NA
Nickel	72		4.5	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	18		5.6	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	81		2.3	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.1	J	5.6	1.7	mg/Kg	5	☼	6010B	Total/NA
Lead	16		0.34	0.21	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.58		0.56	0.51	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.028	J	0.11	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	440		48	16	mg/Kg	50	☼	7196A	Total/NA
Cyanide, Total	11		2.9	0.59	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-113 — Lab Sample ID: 240-6311-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	10000		17	8.2	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.99		0.85	0.33	mg/Kg	1	☼	6010B	Total/NA
Barium	93	B	17	0.060	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.66		0.42	0.037	mg/Kg	1	☼	6010B	Total/NA
Calcium	2500	B	420	14	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.27		0.17	0.031	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.1		4.2	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	990		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	27		2.1	0.63	mg/Kg	1	☼	6010B	Total/NA
Iron	21000		8.5	4.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	950	B	420	5.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2900	B	420	4.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	600		1.3	0.063	mg/Kg	1	☼	6010B	Total/NA
Sodium	73	J	420	56	mg/Kg	1	☼	6010B	Total/NA
Nickel	29		3.4	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	28		4.2	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	82		1.7	0.85	mg/Kg	1	☼	6010B	Total/NA
Arsenic	10		0.85	0.25	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.25	0.16	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.59		0.42	0.38	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.068	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	680		45	15	mg/Kg	50	☼	7196A	Total/NA
Cyanide, Total	2.0		0.59	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-114 — Lab Sample ID: 240-6311-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3800		21	10	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.98	J	1.1	0.42	mg/Kg	1	☼	6010B	Total/NA
Barium	24	B	21	0.076	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.22	J	0.54	0.046	mg/Kg	1	☼	6010B	Total/NA
Calcium	100000	B	2700	86	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.36		0.21	0.039	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112311-DN-114 (Continued)

Lab Sample ID: 240-6311-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	3.5	J	5.4	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	97		0.54	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	59		2.7	0.80	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		11	5.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	1300	B	540	6.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	37000	B	540	5.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	230		1.6	0.080	mg/Kg	1	☼	6010B	Total/NA
Sodium	150	J	540	71	mg/Kg	1	☼	6010B	Total/NA
Nickel	14		4.3	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		5.4	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	52		2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.2		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	6.3		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.53	J	0.54	0.48	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	5.7		0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.15	J	0.55	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-115

Lab Sample ID: 240-6311-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4400		19	9.0	mg/Kg	1	☼	6010B	Total/NA
Barium	31	B	19	0.066	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.23	J	0.47	0.040	mg/Kg	1	☼	6010B	Total/NA
Calcium	100000	B	2300	75	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.33		0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.3	J	4.7	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	160		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	150		2.3	0.69	mg/Kg	1	☼	6010B	Total/NA
Iron	11000		9.3	4.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	1500	B	470	5.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	38000	B	470	4.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	240		1.4	0.069	mg/Kg	1	☼	6010B	Total/NA
Sodium	140	J	470	62	mg/Kg	1	☼	6010B	Total/NA
Nickel	19		3.7	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	15		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	47		1.9	0.93	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.4		0.93	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	6.2		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.44	J	0.47	0.42	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	14		0.87	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.49	J	0.55	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-116

Lab Sample ID: 240-6311-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	11000		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	81	B	21	0.075	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.47	J	0.53	0.045	mg/Kg	1	☼	6010B	Total/NA
Calcium	1000	B	530	17	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.3		5.3	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	18		0.53	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	24		2.6	0.78	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		11	5.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	610	B	530	6.5	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112311-DN-116 (Continued) — Lab Sample ID: 240-6311-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	1900		530	5.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	520	B	1.6	0.078	mg/Kg	1	☼	6010B	Total/NA
Nickel	16		4.2	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	26		5.3	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	45		2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.2		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	1.7		0.95	0.32	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	1.3		0.60	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-117 — Lab Sample ID: 240-6311-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	13000		19	9.1	mg/Kg	1	☼	6010B	Total/NA
Barium	130	B	19	0.067	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.79		0.47	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	1500	B	470	15	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.9		4.7	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	18		0.47	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	15		2.4	0.70	mg/Kg	1	☼	6010B	Total/NA
Iron	21000		9.5	4.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	770	B	470	5.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2300		470	4.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	730	B	1.4	0.070	mg/Kg	1	☼	6010B	Total/NA
Sodium	89	J	470	63	mg/Kg	1	☼	6010B	Total/NA
Nickel	21		3.8	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	29		4.7	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	43		1.9	0.95	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.8		0.95	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	2.5		0.62	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-118 — Lab Sample ID: 240-6311-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9000		16	7.8	mg/Kg	1	☼	6010B	Total/NA
Barium	73	B	16	0.058	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.45		0.41	0.035	mg/Kg	1	☼	6010B	Total/NA
Calcium	1600	B	410	13	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.9		4.1	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	15		0.41	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	14		2.0	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		8.2	4.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	510	B	410	5.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	1800		410	4.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	830	B	1.2	0.060	mg/Kg	1	☼	6010B	Total/NA
Sodium	67	J	410	54	mg/Kg	1	☼	6010B	Total/NA
Nickel	14		3.3	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	24		4.1	0.098	mg/Kg	1	☼	6010B	Total/NA
Zinc	39		1.6	0.82	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.2		0.82	0.24	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.24	0.15	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.029	J	0.099	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.52	J	0.96	0.32	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112311-DN-118 (Continued) — Lab Sample ID: 240-6311-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	1.4		0.61	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112311-DN-119 — Lab Sample ID: 240-6311-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	4000		17	8.2	mg/Kg	1	☼	6010B	Total/NA
Barium	28	B	17	0.061	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.22	J	0.43	0.037	mg/Kg	1	☼	6010B	Total/NA
Calcium	100000	B	2100	68	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.37		0.17	0.031	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.9		4.3	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	130		0.43	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	23		2.1	0.63	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		8.5	4.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	1100	B	430	5.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	41000		430	4.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	220	B	1.3	0.063	mg/Kg	1	☼	6010B	Total/NA
Sodium	90	J	430	56	mg/Kg	1	☼	6010B	Total/NA
Nickel	17		3.4	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		4.3	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	58		1.7	0.85	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.3		0.85	0.26	mg/Kg	1	☼	6010B	Total/NA
Lead	12		1.3	0.81	mg/Kg	5	☼	6010B	Total/NA
Mercury	0.024	J	0.087	0.013	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	2.4		0.87	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.34	J	0.55	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112811-DN-120 — Lab Sample ID: 240-6311-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2800		18	8.8	mg/Kg	1	☼	6010B	Total/NA
Barium	33	B	18	0.065	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.12	J	0.46	0.040	mg/Kg	1	☼	6010B	Total/NA
Calcium	110000	B	2300	74	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.13	J	0.18	0.033	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.7	J	4.6	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	180		0.46	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	250		2.3	0.68	mg/Kg	1	☼	6010B	Total/NA
Iron	9700		9.2	4.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	570	B	460	5.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	43000		460	4.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	380	B	1.4	0.068	mg/Kg	1	☼	6010B	Total/NA
Sodium	140	J	460	61	mg/Kg	1	☼	6010B	Total/NA
Nickel	1200		3.7	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	8.9		4.6	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	600		1.8	0.92	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.7		0.92	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	8.7		1.4	0.87	mg/Kg	5	☼	6010B	Total/NA
Cr (VI)	4.9		0.87	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	16		2.8	0.55	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-112811-DN-121 — Lab Sample ID: 240-6311-16

Client Sample ID: S-17302-112811-DN-121 (Continued) — Lab Sample ID: 240-6311-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1700		17	7.9	mg/Kg	1	☼	6010B	Total/NA
Barium	17	B	17	0.059	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.12	J	0.41	0.036	mg/Kg	1	☼	6010B	Total/NA
Calcium	130000	B	2100	66	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.14	J	0.17	0.030	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.7	J	4.1	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	51		0.41	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	49		2.1	0.61	mg/Kg	1	☼	6010B	Total/NA
Iron	8400		8.3	4.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	340	J B	410	5.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	45000		410	4.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	450	B	1.2	0.061	mg/Kg	1	☼	6010B	Total/NA
Sodium	160	J	410	55	mg/Kg	1	☼	6010B	Total/NA
Nickel	46		3.3	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	7.1		4.1	0.099	mg/Kg	1	☼	6010B	Total/NA
Zinc	150		1.7	0.83	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.4		0.83	0.25	mg/Kg	1	☼	6010B	Total/NA
Lead	6.3		1.2	0.79	mg/Kg	5	☼	6010B	Total/NA
Mercury	0.012	J	0.078	0.012	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.7		0.87	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.22	J	0.52	0.10	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112811-DN-122 — Lab Sample ID: 240-6311-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2800		16	7.5	mg/Kg	1	☼	6010B	Total/NA
Barium	32	B	16	0.056	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.16	J	0.39	0.034	mg/Kg	1	☼	6010B	Total/NA
Calcium	120000	B	2000	63	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.19		0.16	0.028	mg/Kg	1	☼	6010B	Total/NA
Cobalt	1.9	J	3.9	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	280		0.39	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	30		2.0	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	9200		7.8	3.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	570	B	390	4.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	46000		390	4.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	470	B	1.2	0.058	mg/Kg	1	☼	6010B	Total/NA
Sodium	260	J	390	52	mg/Kg	1	☼	6010B	Total/NA
Nickel	26		3.1	0.21	mg/Kg	1	☼	6010B	Total/NA
Vanadium	11		3.9	0.094	mg/Kg	1	☼	6010B	Total/NA
Zinc	960		7.8	3.9	mg/Kg	5	☼	6010B	Total/NA
Arsenic	6.6		0.78	0.24	mg/Kg	1	☼	6010B	Total/NA
Lead	7.6		1.2	0.74	mg/Kg	5	☼	6010B	Total/NA
Cyanide, Total	47		11	2.1	mg/Kg	20	☼	9012A	Total/NA

Client Sample ID: S-17302-112811-DN-123 — Lab Sample ID: 240-6311-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2600		17	8.4	mg/Kg	1	☼	6010B	Total/NA
Barium	19	B	17	0.062	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.14	J	0.44	0.037	mg/Kg	1	☼	6010B	Total/NA
Calcium	120000	B	2200	70	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.20		0.17	0.031	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.2	J	4.4	0.14	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112811-DN-123 (Continued) — Lab Sample ID: 240-6311-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	380		0.44	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	30		2.2	0.65	mg/Kg	1	☼	6010B	Total/NA
Iron	8100		8.7	4.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	560	B	440	5.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	48000		440	4.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	340	B	1.3	0.065	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	440	58	mg/Kg	1	☼	6010B	Total/NA
Nickel	85		3.5	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	8.5		4.4	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	160		1.7	0.87	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.7		0.87	0.26	mg/Kg	1	☼	6010B	Total/NA
Lead	4.7		1.3	0.83	mg/Kg	5	☼	6010B	Total/NA
Cr (VI)	3.9		0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.77		0.57	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112811-DN-124 — Lab Sample ID: 240-6311-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1800		17	8.3	mg/Kg	1	☼	6010B	Total/NA
Barium	17	B	17	0.061	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.13	J	0.43	0.037	mg/Kg	1	☼	6010B	Total/NA
Calcium	170000	B	2200	69	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.11	J	0.17	0.031	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.1	J	4.3	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	31		0.43	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	18		2.2	0.64	mg/Kg	1	☼	6010B	Total/NA
Iron	6100		8.6	4.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	480	B	430	5.3	mg/Kg	1	☼	6010B	Total/NA
Magnesium	56000		2200	22	mg/Kg	5	☼	6010B	Total/NA
Manganese	310	B	1.3	0.064	mg/Kg	1	☼	6010B	Total/NA
Sodium	130	J	430	57	mg/Kg	1	☼	6010B	Total/NA
Nickel	6.6		3.5	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	6.6		4.3	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	24		1.7	0.86	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.8		0.86	0.26	mg/Kg	1	☼	6010B	Total/NA
Lead	3.2		0.26	0.16	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.021	J	0.073	0.011	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	2.4		0.84	0.28	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.12	J	0.52	0.10	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112811-DN-125 — Lab Sample ID: 240-6311-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2100		13	6.3	mg/Kg	1	☼	6010B	Total/NA
Barium	13	B	13	0.046	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.097	J	0.33	0.028	mg/Kg	1	☼	6010B	Total/NA
Calcium	130000		1600	52	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.27		0.13	0.024	mg/Kg	1	☼	6010B	Total/NA
Cobalt	1.7	J	3.3	0.10	mg/Kg	1	☼	6010B	Total/NA
Chromium	260		0.33	0.13	mg/Kg	1	☼	6010B	Total/NA
Copper	1800		1.6	0.48	mg/Kg	1	☼	6010B	Total/NA
Iron	6800		6.5	3.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	410	B	330	4.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	45000		1600	17	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: S-17302-112811-DN-125 (Continued) — Lab Sample ID: 240-6311-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	370	B	0.98	0.048	mg/Kg	1	☼	6010B	Total/NA
Sodium	120	J	330	43	mg/Kg	1	☼	6010B	Total/NA
Nickel	20		2.6	0.18	mg/Kg	1	☼	6010B	Total/NA
Vanadium	6.7		3.3	0.079	mg/Kg	1	☼	6010B	Total/NA
Zinc	150		1.3	0.65	mg/Kg	1	☼	6010B	Total/NA
Arsenic	23		0.65	0.20	mg/Kg	1	☼	6010B	Total/NA
Lead	4.4		0.20	0.12	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.19		0.067	0.010	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	3.6		0.88	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	24		2.8	0.57	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-112811-DN-126 — Lab Sample ID: 240-6311-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2200		17	8.1	mg/Kg	1	☼	6010B	Total/NA
Barium	19	B	17	0.060	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.12	J	0.42	0.036	mg/Kg	1	☼	6010B	Total/NA
Calcium	160000		2100	67	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.21		0.17	0.030	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.0	J	4.2	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	91		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	150		2.1	0.62	mg/Kg	1	☼	6010B	Total/NA
Iron	9000		8.4	4.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	420	B	420	5.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	57000		2100	21	mg/Kg	5	☼	6010B	Total/NA
Manganese	450	B	1.3	0.062	mg/Kg	1	☼	6010B	Total/NA
Sodium	220	J	420	56	mg/Kg	1	☼	6010B	Total/NA
Nickel	10		3.4	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	7.4		4.2	0.10	mg/Kg	1	☼	6010B	Total/NA
Zinc	42		1.7	0.84	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.8		0.84	0.25	mg/Kg	1	☼	6010B	Total/NA
Lead	8.0		0.25	0.16	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.036	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	7.7		0.86	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	5.3		2.8	0.56	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-112811-DN-127 — Lab Sample ID: 240-6311-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8500		16	7.8	mg/Kg	1	☼	6010B	Total/NA
Barium	78	B	16	0.058	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.37	J	0.41	0.035	mg/Kg	1	☼	6010B	Total/NA
Calcium	66000		2000	65	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.10	J	0.16	0.029	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.0		4.1	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	29		0.41	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	52		2.0	0.60	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		8.2	4.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	610	B	410	5.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	29000		410	4.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	410	B	1.2	0.060	mg/Kg	1	☼	6010B	Total/NA
Sodium	560		410	54	mg/Kg	1	☼	6010B	Total/NA
Nickel	14		3.3	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	20		4.1	0.098	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112811-DN-127 (Continued)

Lab Sample ID: 240-6311-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	47		1.6	0.82	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.1		0.82	0.24	mg/Kg	1	☼	6010B	Total/NA
Lead	9.1		0.24	0.15	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.026	J	0.12	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	3.8		0.96	0.32	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.78		0.60	0.12	mg/Kg	1	☼	9012A	Total/NA

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112311-DN-106
Date Collected: 11/23/11 08:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-1
Matrix: Solid
Percent Solids: 72.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7200		17	8.4	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Antimony	1.3		0.87	0.34	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Barium	290	B	17	0.062	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Beryllium	0.45		0.44	0.037	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Calcium	58000	B	2200	70	mg/Kg	☼	12/05/11 09:44	12/07/11 15:29	5
Cadmium	3.2		0.17	0.031	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Cobalt	24		4.4	0.14	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Chromium	960		0.44	0.17	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Copper	5700		11	3.2	mg/Kg	☼	12/05/11 09:44	12/07/11 15:29	5
Iron	51000		8.7	4.3	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Potassium	1100	B	440	5.4	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Magnesium	13000	B	440	4.4	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Manganese	600		1.3	0.064	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Silver	11		0.44	0.087	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Sodium	560		440	57	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Nickel	200		3.5	0.23	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Vanadium	20		4.4	0.10	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Zinc	2000		8.7	4.4	mg/Kg	☼	12/05/11 09:44	12/07/11 15:29	5
Arsenic	6.1		0.87	0.26	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Lead	380		1.3	0.83	mg/Kg	☼	12/05/11 09:44	12/07/11 15:29	5
Selenium	1.5		0.44	0.39	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1
Thallium	0.87	U L	0.87	0.48	mg/Kg	☼	12/05/11 09:44	12/07/11 00:10	1

Client Sample ID: S-17302-112311-DN-107
Date Collected: 11/23/11 09:15
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-2
Matrix: Solid
Percent Solids: 73.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4600		25	12	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Antimony	5.2		1.3	0.49	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Barium	160	B	25	0.090	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Beryllium	0.36	J	0.63	0.055	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Calcium	130000	B	3200	100	mg/Kg	☼	12/05/11 09:44	12/07/11 15:34	5
Cadmium	0.96		0.25	0.046	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Cobalt	6.0	J	6.3	0.20	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Chromium	67		0.63	0.25	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Copper	230		3.2	0.94	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Iron	24000		13	6.2	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Potassium	700	B	630	7.9	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Magnesium	54000	B	630	6.5	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Manganese	520		1.9	0.094	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Silver	0.89		0.63	0.13	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Sodium	240	J	630	84	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Nickel	79		5.1	0.34	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Vanadium	14		6.3	0.15	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Zinc	470		2.5	1.3	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Arsenic	6.3		1.3	0.38	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Lead	110		0.38	0.24	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1
Selenium	1.3		0.63	0.57	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112311-DN-107
Date Collected: 11/23/11 09:15
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-2
Matrix: Solid
Percent Solids: 73.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.3	U	1.3	0.70	mg/Kg	☼	12/05/11 09:44	12/07/11 00:16	1

Client Sample ID: S-17302-112311-DN-108
Date Collected: 11/23/11 09:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-3
Matrix: Solid
Percent Solids: 83.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6400**		23	11	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Antimony	1.1	U	1.1	0.44	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Barium	**49**	**B**	23	0.081	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Beryllium	**0.46**	**J**	0.57	0.049	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Calcium	**1100**	**B**	570	18	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Cadmium	0.23	U	0.23	0.041	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Cobalt	**3.7**	**J**	5.7	0.18	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Chromium	**9.6**		0.57	0.23	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Copper	**9.2**		2.8	0.84	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Iron	**9900**		11	5.6	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Potassium	**420**	**J B**	570	7.1	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Magnesium	**1400**	**B**	570	5.8	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Manganese	**95**	**B**	1.7	0.084	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Silver	0.57	U	0.57	0.11	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Sodium	570	U	570	75	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Nickel	**8.6**		4.6	0.31	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Vanadium	**19**		5.7	0.14	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Zinc	**35**		2.3	1.1	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Arsenic	**3.1**		1.1	0.34	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Lead	**9.4**		0.34	0.22	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Selenium	**1.2**		0.57	0.51	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1
Thallium	1.1	U	1.1	0.63	mg/Kg	☼	12/05/11 09:44	12/07/11 14:38	1

Client Sample ID: S-17302-112311-DN-109
Date Collected: 11/23/11 09:55
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-4
Matrix: Solid
Percent Solids: 78.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7000**		25	12	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Antimony	1.3	U	1.3	0.50	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Barium	**200**	**B**	25	0.090	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Beryllium	**0.75**		0.64	0.055	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Calcium	**27000**	**B**	640	20	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Cadmium	**5.0**		0.25	0.046	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Cobalt	**13**		6.4	0.20	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Chromium	**56**		0.64	0.25	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Copper	**310**		3.2	0.94	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Iron	**19000**		13	6.2	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Potassium	**1100**	**B**	640	7.9	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Magnesium	**12000**	**B**	640	6.5	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Manganese	**830**		1.9	0.094	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Silver	**0.58**	**J**	0.64	0.13	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112311-DN-109
Date Collected: 11/23/11 09:55
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-4
Matrix: Solid
Percent Solids: 78.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**280**	**J**	640	84	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Nickel	**4000**		5.1	0.34	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Vanadium	**19**		6.4	0.15	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Zinc	**600**		2.5	1.3	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Arsenic	**6.8**		1.3	0.38	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Lead	**140**		0.38	0.24	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Selenium	**2.4**		0.64	0.57	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1
Thallium	1.3	U	1.3	0.70	mg/Kg	☼	12/05/11 09:44	12/07/11 00:33	1

Client Sample ID: S-17302-112311-DN-110
Date Collected: 11/23/11 10:30
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-5
Matrix: Solid
Percent Solids: 73.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7600**		25	12	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Antimony	**2.2**		1.2	0.49	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Barium	**220**	**B**	25	0.088	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Beryllium	**1.3**		0.62	0.054	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Calcium	**91000**	**B**	3100	100	mg/Kg	☼	12/05/11 09:44	12/07/11 15:40	5
Cadmium	**0.57**		0.25	0.045	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Cobalt	**7.9**		6.2	0.20	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Chromium	**95**		0.62	0.25	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Copper	**210**		3.1	0.92	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Iron	**22000**		12	6.1	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Potassium	**1900**	**B**	620	7.7	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Magnesium	**25000**	**B**	620	6.3	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Manganese	**480**		1.9	0.092	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Silver	**0.24**	**J**	0.62	0.12	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Sodium	**280**	**J**	620	82	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Nickel	**600**		5.0	0.34	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Vanadium	**39**		6.2	0.15	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Zinc	**210**		2.5	1.2	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Arsenic	**7.1**		1.2	0.37	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Lead	**130**		0.37	0.24	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Selenium	**2.4**		0.62	0.56	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1
Thallium	1.2	U	1.2	0.68	mg/Kg	☼	12/05/11 09:44	12/07/11 00:38	1

Client Sample ID: S-17302-112311-DN-111
Date Collected: 11/23/11 10:50
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-6
Matrix: Solid
Percent Solids: 93.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3700**		19	9.2	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Antimony	0.96	U	0.96	0.37	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Barium	**94**	**B**	19	0.068	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Beryllium	**0.19**	**J**	0.48	0.041	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Calcium	**100000**	**B**	2400	77	mg/Kg	☼	12/05/11 09:44	12/07/11 15:46	5
Cadmium	**0.38**		0.19	0.035	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Cobalt	**3.5**	**J**	4.8	0.15	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112311-DN-111
Date Collected: 11/23/11 10:50
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-6
Matrix: Solid
Percent Solids: 93.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	350		0.48	0.19	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Copper	140		2.4	0.71	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Iron	11000		9.6	4.7	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Potassium	680	B	480	5.9	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Magnesium	36000	B	480	4.9	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Manganese	320		1.4	0.071	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Silver	0.48	U	0.48	0.096	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Sodium	120	J	480	63	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Nickel	100		3.8	0.26	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Vanadium	11		4.8	0.12	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Zinc	190		1.9	0.96	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Arsenic	7.1		0.96	0.29	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Lead	110		0.29	0.18	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Selenium	0.47	J	0.48	0.43	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1
Thallium	0.96	U	0.96	0.53	mg/Kg	☼	12/05/11 09:44	12/07/11 00:44	1

Client Sample ID: S-17302-112311-DN-112
Date Collected: 11/23/11 11:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-7
Matrix: Solid
Percent Solids: 83.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7100		23	11	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Antimony	7.1		5.6	2.2	mg/Kg	☼	12/05/11 09:44	12/07/11 15:51	5
Barium	87	B	23	0.080	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Beryllium	0.44	J	0.56	0.049	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Calcium	4400	B	560	18	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Cadmium	0.12	J	0.23	0.041	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Cobalt	6.1		5.6	0.18	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Chromium	6600		2.8	1.1	mg/Kg	☼	12/05/11 09:44	12/07/11 15:51	5
Copper	180		2.8	0.84	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Iron	11000		56	28	mg/Kg	☼	12/05/11 09:44	12/07/11 15:51	5
Potassium	890	B	560	7.0	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Magnesium	1800	B	560	5.8	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Manganese	810		1.7	0.084	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Silver	0.56	U	0.56	0.11	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Sodium	75	J	560	75	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Nickel	72		4.5	0.30	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Vanadium	18		5.6	0.14	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Zinc	81		2.3	1.1	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Arsenic	5.1	J	5.6	1.7	mg/Kg	☼	12/05/11 09:44	12/07/11 15:51	5
Lead	16		0.34	0.21	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Selenium	0.58		0.56	0.51	mg/Kg	☼	12/05/11 09:44	12/07/11 00:50	1
Thallium	5.6	U	5.6	3.1	mg/Kg	☼	12/05/11 09:44	12/07/11 15:51	5

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112311-DN-113
Date Collected: 11/23/11 11:10
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-8
Matrix: Solid
Percent Solids: 88.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000		17	8.2	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Antimony	0.99		0.85	0.33	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Barium	93	B	17	0.060	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Beryllium	0.66		0.42	0.037	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Calcium	2500	B	420	14	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Cadmium	0.27		0.17	0.031	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Cobalt	8.1		4.2	0.14	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Chromium	990		0.42	0.17	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Copper	27		2.1	0.63	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Iron	21000		8.5	4.2	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Potassium	950	B	420	5.3	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Magnesium	2900	B	420	4.3	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Manganese	600		1.3	0.063	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Silver	0.42	U	0.42	0.085	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Sodium	73	J	420	56	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Nickel	29		3.4	0.23	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Vanadium	28		4.2	0.10	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Zinc	82		1.7	0.85	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Arsenic	10		0.85	0.25	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Lead	12		0.25	0.16	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Selenium	0.59		0.42	0.38	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1
Thallium	0.85	U	0.85	0.47	mg/Kg	☼	12/05/11 09:44	12/07/11 00:55	1

Client Sample ID: S-17302-112311-DN-114
Date Collected: 11/23/11 11:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-9
Matrix: Solid
Percent Solids: 90.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3800		21	10	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Antimony	0.98	J	1.1	0.42	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Barium	24	B	21	0.076	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Beryllium	0.22	J	0.54	0.046	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Calcium	100000	B	2700	86	mg/Kg	☼	12/05/11 09:44	12/07/11 15:57	5
Cadmium	0.36		0.21	0.039	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Cobalt	3.5	J	5.4	0.17	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Chromium	97		0.54	0.21	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Copper	59		2.7	0.80	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Iron	11000		11	5.3	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Potassium	1300	B	540	6.7	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Magnesium	37000	B	540	5.5	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Manganese	230		1.6	0.080	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Silver	0.54	U	0.54	0.11	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Sodium	150	J	540	71	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Nickel	14		4.3	0.29	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Vanadium	13		5.4	0.13	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Zinc	52		2.1	1.1	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Arsenic	6.2		1.1	0.32	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Lead	6.3		0.32	0.20	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1
Selenium	0.53	J	0.54	0.48	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112311-DN-114
Date Collected: 11/23/11 11:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-9
Matrix: Solid
Percent Solids: 90.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.1	U	1.1	0.59	mg/Kg	☼	12/05/11 09:44	12/07/11 01:01	1

Client Sample ID: S-17302-112311-DN-115
Date Collected: 11/23/11 11:30
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-10
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4400**		19	9.0	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Antimony	0.93	U	0.93	0.36	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Barium	**31**	**B**	19	0.066	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Beryllium	**0.23**	**J**	0.47	0.040	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Calcium	**100000**	**B**	2300	75	mg/Kg	☼	12/05/11 09:44	12/07/11 16:03	5
Cadmium	**0.33**		0.19	0.034	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Cobalt	**3.3**	**J**	4.7	0.15	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Chromium	**160**		0.47	0.19	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Copper	**150**		2.3	0.69	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Iron	**11000**		9.3	4.6	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Potassium	**1500**	**B**	470	5.8	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Magnesium	**38000**	**B**	470	4.8	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Manganese	**240**		1.4	0.069	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Silver	0.47	U	0.47	0.093	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Sodium	**140**	**J**	470	62	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Nickel	**19**		3.7	0.25	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Vanadium	**15**		4.7	0.11	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Zinc	**47**		1.9	0.93	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Arsenic	**6.4**		0.93	0.28	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Lead	**6.2**		0.28	0.18	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Selenium	**0.44**	**J**	0.47	0.42	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1
Thallium	0.93	U	0.93	0.51	mg/Kg	☼	12/05/11 09:44	12/07/11 01:07	1

Client Sample ID: S-17302-112311-DN-116
Date Collected: 11/23/11 12:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-11
Matrix: Solid
Percent Solids: 84.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**11000**		21	10	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Antimony	1.1	U	1.1	0.41	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Barium	**81**	**B**	21	0.075	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Beryllium	**0.47**	**J**	0.53	0.045	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Calcium	**1000**	**B**	530	17	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Cadmium	0.21	U	0.21	0.038	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Cobalt	**6.3**		5.3	0.17	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Chromium	**18**		0.53	0.21	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Copper	**24**		2.6	0.78	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Iron	**16000**		11	5.2	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Potassium	**610**	**B**	530	6.5	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Magnesium	**1900**		530	5.4	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Manganese	**520**	**B**	1.6	0.078	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Silver	0.53	U	0.53	0.11	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112311-DN-116
Date Collected: 11/23/11 12:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-11
Matrix: Solid
Percent Solids: 84.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	530	U	530	70	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Nickel	**16**		4.2	0.28	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Vanadium	**26**		5.3	0.13	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Zinc	**45**		2.1	1.1	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Arsenic	**6.2**		1.1	0.32	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1
Lead	**12**		0.32	0.20	mg/Kg	☼	12/05/11 10:49	12/07/11 17:45	1
Selenium	0.53	U	0.53	0.47	mg/Kg	☼	12/05/11 10:49	12/08/11 17:14	1
Thallium	1.1	U	1.1	0.58	mg/Kg	☼	12/05/11 10:49	12/07/11 03:01	1

Client Sample ID: S-17302-112311-DN-117
Date Collected: 11/23/11 12:30
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-12
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**13000**		19	9.1	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Antimony	0.95	U	0.95	0.37	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Barium	**130**	**B**	19	0.067	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Beryllium	**0.79**		0.47	0.041	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Calcium	**1500**	**B**	470	15	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Cadmium	0.19	U	0.19	0.034	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Cobalt	**8.9**		4.7	0.15	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Chromium	**18**		0.47	0.19	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Copper	**15**		2.4	0.70	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Iron	**21000**		9.5	4.6	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Potassium	**770**	**B**	470	5.9	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Magnesium	**2300**		470	4.8	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Manganese	**730**	**B**	1.4	0.070	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Silver	0.47	U	0.47	0.095	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Sodium	**89**	**J**	470	63	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Nickel	**21**		3.8	0.26	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Vanadium	**29**		4.7	0.11	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Zinc	**43**		1.9	0.95	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Arsenic	**6.8**		0.95	0.28	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1
Lead	**15**		0.28	0.18	mg/Kg	☼	12/05/11 10:49	12/07/11 17:50	1
Selenium	0.47	U	0.47	0.43	mg/Kg	☼	12/05/11 10:49	12/08/11 17:20	1
Thallium	0.95	U	0.95	0.52	mg/Kg	☼	12/05/11 10:49	12/07/11 03:06	1

Client Sample ID: S-17302-112311-DN-118
Date Collected: 11/23/11 13:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-13
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9000**		16	7.8	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Antimony	0.82	U	0.82	0.32	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Barium	**73**	**B**	16	0.058	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Beryllium	**0.45**		0.41	0.035	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Calcium	**1600**	**B**	410	13	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Cadmium	0.16	U	0.16	0.029	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Cobalt	**8.9**		4.1	0.13	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112311-DN-118
Date Collected: 11/23/11 13:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-13
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	15		0.41	0.16	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Copper	14		2.0	0.60	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Iron	15000		8.2	4.0	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Potassium	510	B	410	5.1	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Magnesium	1800		410	4.2	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Manganese	830	B	1.2	0.060	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Silver	0.41	U	0.41	0.082	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Sodium	67	J	410	54	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Nickel	14		3.3	0.22	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Vanadium	24		4.1	0.098	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Zinc	39		1.6	0.82	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Arsenic	6.2		0.82	0.24	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1
Lead	12		0.24	0.15	mg/Kg	☼	12/05/11 10:49	12/07/11 17:56	1
Selenium	0.41	U	0.41	0.37	mg/Kg	☼	12/05/11 10:49	12/08/11 17:26	1
Thallium	0.82	U	0.82	0.45	mg/Kg	☼	12/05/11 10:49	12/07/11 03:12	1

Client Sample ID: S-17302-112311-DN-119
Date Collected: 11/23/11 13:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-14
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4000		17	8.2	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Antimony	0.85	U	0.85	0.33	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Barium	28	B	17	0.061	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Beryllium	0.22	J	0.43	0.037	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Calcium	100000	B	2100	68	mg/Kg	☼	12/05/11 10:49	12/08/11 17:31	5
Cadmium	0.37		0.17	0.031	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Cobalt	4.9		4.3	0.14	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Chromium	130		0.43	0.17	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Copper	23		2.1	0.63	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Iron	12000		8.5	4.2	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Potassium	1100	B	430	5.3	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Magnesium	41000		430	4.4	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Manganese	220	B	1.3	0.063	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Silver	0.43	U	0.43	0.085	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Sodium	90	J	430	56	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Nickel	17		3.4	0.23	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Vanadium	14		4.3	0.10	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Zinc	58		1.7	0.85	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Arsenic	7.3		0.85	0.26	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Lead	12		1.3	0.81	mg/Kg	☼	12/05/11 10:49	12/07/11 18:02	5
Selenium	0.43	U	0.43	0.38	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1
Thallium	0.85	U	0.85	0.47	mg/Kg	☼	12/05/11 10:49	12/07/11 03:18	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112811-DN-120
Date Collected: 11/28/11 09:25
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-15
Matrix: Solid
Percent Solids: 92.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2800		18	8.8	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Antimony	0.92	U L	0.92	0.36	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Barium	33	B	18	0.065	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Beryllium	0.12	J	0.46	0.040	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Calcium	110000	B	2300	74	mg/Kg	☼	12/05/11 10:49	12/08/11 17:37	5
Cadmium	0.13	J	0.18	0.033	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Cobalt	3.7	J	4.6	0.15	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Chromium	180		0.46	0.18	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Copper	250		2.3	0.68	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Iron	9700		9.2	4.5	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Potassium	570	B	460	5.7	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Magnesium	43000		460	4.7	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Manganese	380	B	1.4	0.068	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Silver	0.46	U	0.46	0.092	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Sodium	140	J	460	61	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Nickel	1200		3.7	0.25	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Vanadium	8.9		4.6	0.11	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Zinc	600		1.8	0.92	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Arsenic	5.7		0.92	0.28	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Lead	8.7		1.4	0.87	mg/Kg	☼	12/05/11 10:49	12/07/11 18:08	5
Selenium	0.46	U	0.46	0.41	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1
Thallium	0.92	U	0.92	0.51	mg/Kg	☼	12/05/11 10:49	12/07/11 03:23	1

Client Sample ID: S-17302-112811-DN-121
Date Collected: 11/28/11 10:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-16
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1700		17	7.9	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Antimony	0.83	U	0.83	0.32	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Barium	17	B	17	0.059	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Beryllium	0.12	J	0.41	0.036	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Calcium	130000	B	2100	66	mg/Kg	☼	12/05/11 10:49	12/08/11 17:54	5
Cadmium	0.14	J	0.17	0.030	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Cobalt	2.7	J	4.1	0.13	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Chromium	51		0.41	0.17	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Copper	49		2.1	0.61	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Iron	8400		8.3	4.1	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Potassium	340	J B	410	5.1	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Magnesium	45000		410	4.2	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Manganese	450	B	1.2	0.061	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Silver	0.41	U	0.41	0.083	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Sodium	160	J	410	55	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Nickel	46		3.3	0.22	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Vanadium	7.1		4.1	0.099	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Zinc	150		1.7	0.83	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Arsenic	7.4		0.83	0.25	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1
Lead	6.3		1.2	0.79	mg/Kg	☼	12/05/11 10:49	12/07/11 18:14	5
Selenium	0.41	U	0.41	0.37	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112811-DN-121
Date Collected: 11/28/11 10:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-16
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.83	U	0.83	0.45	mg/Kg	☼	12/05/11 10:49	12/07/11 03:29	1

Client Sample ID: S-17302-112811-DN-122
Date Collected: 11/28/11 10:25
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-17
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2800**		16	7.5	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Antimony	0.78	U	0.78	0.31	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Barium	**32**	**B**	16	0.056	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Beryllium	**0.16**	**J**	0.39	0.034	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Calcium	**120000**	**B**	2000	63	mg/Kg	☼	12/05/11 10:49	12/08/11 18:00	5
Cadmium	**0.19**		0.16	0.028	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Cobalt	**1.9**	**J**	3.9	0.13	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Chromium	**280**		0.39	0.16	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Copper	**30**		2.0	0.58	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Iron	**9200**		7.8	3.8	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Potassium	**570**	**B**	390	4.9	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Magnesium	**46000**		390	4.0	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Manganese	**470**	**B**	1.2	0.058	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Silver	0.39	U	0.39	0.078	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Sodium	**260**	**J**	390	52	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Nickel	**26**		3.1	0.21	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Vanadium	**11**		3.9	0.094	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Zinc	**960**		7.8	3.9	mg/Kg	☼	12/05/11 10:49	12/08/11 18:00	5
Arsenic	**6.6**		0.78	0.24	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Lead	**7.6**		1.2	0.74	mg/Kg	☼	12/05/11 10:49	12/07/11 18:19	5
Selenium	0.39	U	0.39	0.35	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1
Thallium	0.78	U	0.78	0.43	mg/Kg	☼	12/05/11 10:49	12/07/11 03:35	1

Client Sample ID: S-17302-112811-DN-123
Date Collected: 11/28/11 10:55
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-18
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2600**		17	8.4	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Antimony	0.87	U	0.87	0.34	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Barium	**19**	**B**	17	0.062	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Beryllium	**0.14**	**J**	0.44	0.037	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Calcium	**120000**	**B**	2200	70	mg/Kg	☼	12/05/11 10:49	12/08/11 18:05	5
Cadmium	**0.20**		0.17	0.031	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Cobalt	**3.2**	**J**	4.4	0.14	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Chromium	**380**		0.44	0.17	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Copper	**30**		2.2	0.65	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Iron	**8100**		8.7	4.3	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Potassium	**560**	**B**	440	5.4	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Magnesium	**48000**		440	4.4	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Manganese	**340**	**B**	1.3	0.065	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Silver	0.44	U	0.44	0.087	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112811-DN-123
Date Collected: 11/28/11 10:55
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-18
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**120**	**J**	440	58	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Nickel	**85**		3.5	0.24	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Vanadium	**8.5**		4.4	0.10	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Zinc	**160**		1.7	0.87	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Arsenic	**5.7**		0.87	0.26	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Lead	**4.7**		1.3	0.83	mg/Kg	☼	12/05/11 10:49	12/07/11 18:25	5
Selenium	0.44	U	0.44	0.39	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1
Thallium	0.87	U	0.87	0.48	mg/Kg	☼	12/05/11 10:49	12/07/11 03:40	1

Client Sample ID: S-17302-112811-DN-124
Date Collected: 11/28/11 11:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-19
Matrix: Solid
Percent Solids: 95.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1800**		17	8.3	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Antimony	0.86	U	0.86	0.34	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Barium	**17**	**B**	17	0.061	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Beryllium	**0.13**	**J**	0.43	0.037	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Calcium	**170000**	**B**	2200	69	mg/Kg	☼	12/05/11 10:49	12/08/11 18:11	5
Cadmium	**0.11**	**J**	0.17	0.031	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Cobalt	**2.1**	**J**	4.3	0.14	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Chromium	**31**		0.43	0.17	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Copper	**18**		2.2	0.64	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Iron	**6100**		8.6	4.2	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Potassium	**480**	**B**	430	5.3	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Magnesium	**56000**		2200	22	mg/Kg	☼	12/05/11 10:49	12/08/11 18:11	5
Manganese	**310**	**B**	1.3	0.064	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Silver	0.43	U	0.43	0.086	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Sodium	**130**	**J**	430	57	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Nickel	**6.6**		3.5	0.23	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Vanadium	**6.6**		4.3	0.10	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Zinc	**24**		1.7	0.86	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Arsenic	**4.8**		0.86	0.26	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Lead	**3.2**		0.26	0.16	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Selenium	0.43	U	0.43	0.39	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1
Thallium	0.86	U	0.86	0.47	mg/Kg	☼	12/05/11 10:49	12/07/11 03:57	1

Client Sample ID: S-17302-112811-DN-125
Date Collected: 11/28/11 12:05
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-20
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2100**		13	6.3	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Antimony	0.65	U	0.65	0.26	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Barium	**13**	**B**	13	0.046	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Beryllium	**0.097**	**J**	0.33	0.028	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Calcium	**130000**		1600	52	mg/Kg	☼	12/05/11 10:49	12/07/11 18:48	5
Cadmium	**0.27**		0.13	0.024	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Cobalt	**1.7**	**J**	3.3	0.10	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112811-DN-125
Date Collected: 11/28/11 12:05
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-20
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	260		0.33	0.13	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Copper	1800		1.6	0.48	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Iron	6800		6.5	3.2	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Potassium	410	B	330	4.1	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Magnesium	45000		1600	17	mg/Kg	☼	12/05/11 10:49	12/07/11 18:48	5
Manganese	370	B	0.98	0.048	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Silver	0.33	U	0.33	0.065	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Sodium	120	J	330	43	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Nickel	20		2.6	0.18	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Vanadium	6.7		3.3	0.079	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Zinc	150		1.3	0.65	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Arsenic	23		0.65	0.20	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Lead	4.4		0.20	0.12	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Selenium	0.33	U	0.33	0.29	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1
Thallium	0.65	U	0.65	0.36	mg/Kg	☼	12/05/11 10:49	12/07/11 04:03	1

Client Sample ID: S-17302-112811-DN-126
Date Collected: 11/28/11 12:45
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-21
Matrix: Solid
Percent Solids: 92.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2200		17	8.1	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Antimony	0.84	U	0.84	0.33	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Barium	19	B	17	0.060	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Beryllium	0.12	J	0.42	0.036	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Calcium	160000		2100	67	mg/Kg	☼	12/05/11 10:49	12/07/11 18:54	5
Cadmium	0.21		0.17	0.030	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Cobalt	3.0	J	4.2	0.13	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Chromium	91		0.42	0.17	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Copper	150		2.1	0.62	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Iron	9000		8.4	4.1	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Potassium	420	B	420	5.2	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Magnesium	57000		2100	21	mg/Kg	☼	12/05/11 10:49	12/07/11 18:54	5
Manganese	450	B	1.3	0.062	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Silver	0.42	U	0.42	0.084	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Sodium	220	J	420	56	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Nickel	10		3.4	0.23	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Vanadium	7.4		4.2	0.10	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Zinc	42		1.7	0.84	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Arsenic	8.8		0.84	0.25	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Lead	8.0		0.25	0.16	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Selenium	0.42	U	0.42	0.38	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1
Thallium	0.84	U	0.84	0.46	mg/Kg	☼	12/05/11 10:49	12/07/11 04:09	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112811-DN-127
Date Collected: 11/28/11 13:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-22
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8500**		16	7.8	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Antimony	0.82	U	0.82	0.32	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Barium	**78**	**B**	16	0.058	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Beryllium	**0.37**	**J**	0.41	0.035	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Calcium	**66000**		2000	65	mg/Kg	☼	12/05/11 10:49	12/07/11 19:00	5
Cadmium	**0.10**	**J**	0.16	0.029	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Cobalt	**6.0**		4.1	0.13	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Chromium	**29**		0.41	0.16	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Copper	**52**		2.0	0.60	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Iron	**15000**		8.2	4.0	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Potassium	**610**	**B**	410	5.1	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Magnesium	**29000**		410	4.2	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Manganese	**410**	**B**	1.2	0.060	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Silver	0.41	U	0.41	0.082	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Sodium	**560**		410	54	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Nickel	**14**		3.3	0.22	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Vanadium	**20**		4.1	0.098	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Zinc	**47**		1.6	0.82	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Arsenic	**8.1**		0.82	0.24	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Lead	**9.1**		0.24	0.15	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1
Selenium	0.41	U L	0.41	0.37	mg/Kg	☼	12/05/11 10:49	12/08/11 18:17	1
Thallium	0.82	U	0.82	0.45	mg/Kg	☼	12/05/11 10:49	12/07/11 04:14	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-112311-DN-106
Date Collected: 11/23/11 08:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-1
Matrix: Solid
Percent Solids: 72.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.039	J	0.12	0.018	mg/Kg	☼	12/05/11 13:30	12/06/11 10:15	1

Client Sample ID: S-17302-112311-DN-107
Date Collected: 11/23/11 09:15
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-2
Matrix: Solid
Percent Solids: 73.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11		0.11	0.016	mg/Kg	☼	12/05/11 13:30	12/06/11 10:16	1

Client Sample ID: S-17302-112311-DN-108
Date Collected: 11/23/11 09:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-3
Matrix: Solid
Percent Solids: 83.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12	U	0.12	0.018	mg/Kg	☼	12/05/11 13:30	12/06/11 10:01	1

Client Sample ID: S-17302-112311-DN-109
Date Collected: 11/23/11 09:55
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-4
Matrix: Solid
Percent Solids: 78.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.24		0.12	0.017	mg/Kg	☼	12/05/11 13:30	12/06/11 10:18	1

Client Sample ID: S-17302-112311-DN-110
Date Collected: 11/23/11 10:30
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-5
Matrix: Solid
Percent Solids: 73.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.061	J	0.12	0.018	mg/Kg	☼	12/05/11 13:30	12/06/11 10:19	1

Client Sample ID: S-17302-112311-DN-111
Date Collected: 11/23/11 10:50
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-6
Matrix: Solid
Percent Solids: 93.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10		0.096	0.014	mg/Kg	☼	12/05/11 13:30	12/06/11 10:20	1

Client Sample ID: S-17302-112311-DN-112
Date Collected: 11/23/11 11:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-7
Matrix: Solid
Percent Solids: 83.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028	J	0.11	0.017	mg/Kg	☼	12/05/11 13:30	12/06/11 10:21	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-112311-DN-113
Date Collected: 11/23/11 11:10
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-8
Matrix: Solid
Percent Solids: 88.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.068**	**J**	0.10	0.015	mg/Kg	☼	12/05/11 13:30	12/06/11 10:25	1

Client Sample ID: S-17302-112311-DN-114
Date Collected: 11/23/11 11:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-9
Matrix: Solid
Percent Solids: 90.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	U	0.11	0.017	mg/Kg	☼	12/05/11 13:30	12/06/11 10:27	1

Client Sample ID: S-17302-112311-DN-115
Date Collected: 11/23/11 11:30
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-10
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.068	U	0.068	0.010	mg/Kg	☼	12/05/11 13:30	12/06/11 10:28	1

Client Sample ID: S-17302-112311-DN-116
Date Collected: 11/23/11 12:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-11
Matrix: Solid
Percent Solids: 84.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.082	U	0.082	0.012	mg/Kg	☼	12/05/11 13:30	12/06/11 10:48	1

Client Sample ID: S-17302-112311-DN-117
Date Collected: 11/23/11 12:30
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-12
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.094	U	0.094	0.014	mg/Kg	☼	12/05/11 13:30	12/06/11 10:50	1

Client Sample ID: S-17302-112311-DN-118
Date Collected: 11/23/11 13:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-13
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.029**	**J**	0.099	0.015	mg/Kg	☼	12/05/11 13:30	12/06/11 10:51	1

Client Sample ID: S-17302-112311-DN-119
Date Collected: 11/23/11 13:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-14
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.024**	**J**	0.087	0.013	mg/Kg	☼	12/05/11 13:30	12/06/11 10:52	1

Client Sample ID: S-17302-112811-DN-120
Date Collected: 11/28/11 09:25
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-15
Matrix: Solid
Percent Solids: 92.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.067	U	0.067	0.010	mg/Kg	☼	12/05/11 13:30	12/06/11 10:56	1

Client Sample ID: S-17302-112811-DN-121
Date Collected: 11/28/11 10:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-16
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.012**	**J**	0.078	0.012	mg/Kg	☼	12/05/11 13:30	12/06/11 10:57	1

Client Sample ID: S-17302-112811-DN-122
Date Collected: 11/28/11 10:25
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-17
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	U	0.11	0.016	mg/Kg	☼	12/05/11 13:30	12/06/11 10:59	1

Client Sample ID: S-17302-112811-DN-123
Date Collected: 11/28/11 10:55
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-18
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg	☼	12/05/11 13:30	12/06/11 11:00	1

Client Sample ID: S-17302-112811-DN-124
Date Collected: 11/28/11 11:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-19
Matrix: Solid
Percent Solids: 95.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.021**	**J**	0.073	0.011	mg/Kg	☼	12/05/11 13:30	12/06/11 11:01	1

Client Sample ID: S-17302-112811-DN-125
Date Collected: 11/28/11 12:05
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-20
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.19**		0.067	0.010	mg/Kg	☼	12/05/11 13:30	12/06/11 11:03	1

Client Sample ID: S-17302-112811-DN-126
Date Collected: 11/28/11 12:45
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-21
Matrix: Solid
Percent Solids: 92.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.036**	**J**	0.10	0.015	mg/Kg	☼	12/05/11 13:30	12/06/11 11:04	1

Client Sample ID: S-17302-112811-DN-127
Date Collected: 11/28/11 13:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-22
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.026**	**J**	0.12	0.017	mg/Kg	☼	12/05/11 13:30	12/06/11 11:05	1

General Chemistry

Client Sample ID: S-17302-112311-DN-106
Date Collected: 11/23/11 08:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-1
Matrix: Solid
Percent Solids: 72.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.1	U	1.1	0.37	mg/Kg	☼	12/13/11 12:50	12/13/11 17:34	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 15:23	1
Cyanide, Total	**0.45**	**J**	0.70	0.14	mg/Kg	☼	12/02/11 13:03	12/02/11 15:23	1
Percent Solids	**72**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**28**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-107
Date Collected: 11/23/11 09:15
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-2
Matrix: Solid
Percent Solids: 73.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.83**	**J**	1.1	0.37	mg/Kg	☼	12/13/11 12:50	12/13/11 17:38	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 15:41	1
Cyanide, Total	**1.4**		0.68	0.14	mg/Kg	☼	12/02/11 13:03	12/02/11 15:41	1
Percent Solids	**74**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**26**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-108
Date Collected: 11/23/11 09:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-3
Matrix: Solid
Percent Solids: 83.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.96	U	0.96	0.32	mg/Kg	☼	12/13/11 13:47	12/15/11 15:57	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/02/11 15:23	1
Cyanide, Total	0.61	U	0.61	0.12	mg/Kg	☼	12/02/11 13:03	12/02/11 15:23	1
Percent Solids	**84**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**16**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-109
Date Collected: 11/23/11 09:55
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-4
Matrix: Solid
Percent Solids: 78.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.64**	**J**	1.0	0.34	mg/Kg	☼	12/13/11 13:47	12/15/11 15:58	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/08/11 16:02	1
Cyanide, Total	**0.47**	**J**	0.64	0.13	mg/Kg	☼	12/02/11 13:03	12/02/11 15:23	1
Percent Solids	**79**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**21**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-110
Date Collected: 11/23/11 10:30
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-5
Matrix: Solid
Percent Solids: 73.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.92**	**J**	1.1	0.37	mg/Kg	☼	12/13/11 13:47	12/15/11 16:02	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/08/11 16:02	1
Cyanide, Total	**0.32**	**J**	0.69	0.14	mg/Kg	☼	12/02/11 13:03	12/02/11 15:23	1
Percent Solids	**74**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**26**		0.10	0.10	%			11/30/11 13:17	1

General Chemistry

Client Sample ID: S-17302-112311-DN-111
Date Collected: 11/23/11 10:50
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-6
Matrix: Solid
Percent Solids: 93.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	12		0.86	0.29	mg/Kg	☼	12/13/11 13:47	12/15/11 16:03	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	6.0		2.7	0.54	mg/Kg	☼	12/02/11 13:03	12/02/11 15:36	5
Percent Solids	93		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	7.0		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-112
Date Collected: 11/23/11 11:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-7
Matrix: Solid
Percent Solids: 83.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	440		48	16	mg/Kg	☼	12/13/11 13:47	12/15/11 16:36	50
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	11		2.9	0.59	mg/Kg	☼	12/02/11 13:03	12/02/11 15:36	5
Percent Solids	84		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	16		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-113
Date Collected: 11/23/11 11:10
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-8
Matrix: Solid
Percent Solids: 88.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	680		45	15	mg/Kg	☼	12/13/11 13:47	12/15/11 16:36	50
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	2.0		0.59	0.12	mg/Kg	☼	12/02/11 13:03	12/02/11 15:42	1
Percent Solids	88		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	12		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-114
Date Collected: 11/23/11 11:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-9
Matrix: Solid
Percent Solids: 90.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	5.7		0.89	0.30	mg/Kg	☼	12/13/11 13:47	12/15/11 16:36	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/08/11 16:02	1
Cyanide, Total	0.15	J	0.55	0.11	mg/Kg	☼	12/02/11 13:03	12/02/11 15:30	1
Percent Solids	90		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	9.7		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-115
Date Collected: 11/23/11 11:30
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-10
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	14		0.87	0.29	mg/Kg	☼	12/13/11 13:47	12/15/11 16:08	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/08/11 16:02	1
Cyanide, Total	0.49	J	0.55	0.11	mg/Kg	☼	12/02/11 13:03	12/02/11 15:30	1
Percent Solids	92		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	8.5		0.10	0.10	%			11/30/11 13:17	1

General Chemistry

Client Sample ID: S-17302-112311-DN-116
Date Collected: 11/23/11 12:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-11
Matrix: Solid
Percent Solids: 84.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.7**		0.95	0.32	mg/Kg	☼	12/13/11 13:47	12/15/11 16:11	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	**1.3**		0.60	0.12	mg/Kg	☼	12/02/11 13:03	12/02/11 15:30	1
Percent Solids	**84**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**16**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-117
Date Collected: 11/23/11 12:30
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-12
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.94	U	0.94	0.32	mg/Kg	☼	12/13/11 13:47	12/15/11 16:11	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	**2.5**		0.62	0.12	mg/Kg	☼	12/06/11 10:57	12/06/11 14:30	1
Percent Solids	**85**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**15**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-118
Date Collected: 11/23/11 13:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-13
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.52**	**J**	0.96	0.32	mg/Kg	☼	12/13/11 13:47	12/15/11 16:16	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	**1.4**		0.61	0.12	mg/Kg	☼	12/06/11 10:57	12/06/11 14:30	1
Percent Solids	**83**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**17**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112311-DN-119
Date Collected: 11/23/11 13:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-14
Matrix: Solid
Percent Solids: 91.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**2.4**		0.87	0.30	mg/Kg	☼	12/13/11 13:47	12/15/11 16:17	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/08/11 16:02	1
Cyanide, Total	**0.34**	**J**	0.55	0.11	mg/Kg	☼	12/06/11 10:57	12/06/11 13:58	1
Percent Solids	**91**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**8.5**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112811-DN-120
Date Collected: 11/28/11 09:25
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-15
Matrix: Solid
Percent Solids: 92.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**4.9**		0.87	0.29	mg/Kg	☼	12/13/11 13:47	12/15/11 16:20	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	**16**		2.8	0.55	mg/Kg	☼	12/06/11 10:57	12/06/11 14:32	5
Percent Solids	**92**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**8.0**		0.10	0.10	%			11/30/11 13:17	1

General Chemistry

Client Sample ID: S-17302-112811-DN-121
Date Collected: 11/28/11 10:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-16
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.7**		0.87	0.29	mg/Kg	☼	12/13/11 13:47	12/15/11 16:22	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/08/11 16:02	1
Cyanide, Total	**0.22**	**J**	0.52	0.10	mg/Kg	☼	12/06/11 10:57	12/06/11 13:58	1
Percent Solids	**92**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**7.7**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112811-DN-122
Date Collected: 11/28/11 10:25
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-17
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.89	U	0.89	0.30	mg/Kg	☼	12/13/11 13:47	12/15/11 16:28	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	**47**		11	2.1	mg/Kg	☼	12/06/11 10:57	12/06/11 14:07	20
Percent Solids	**90**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**10**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112811-DN-123
Date Collected: 11/28/11 10:55
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-18
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**3.9**		0.90	0.30	mg/Kg	☼	12/13/11 13:47	12/15/11 16:29	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	**0.77**		0.57	0.11	mg/Kg	☼	12/06/11 10:57	12/06/11 14:30	1
Percent Solids	**89**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**11**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112811-DN-124
Date Collected: 11/28/11 11:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-19
Matrix: Solid
Percent Solids: 95.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**2.4**		0.84	0.28	mg/Kg	☼	12/13/11 13:47	12/15/11 16:31	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/08/11 16:02	1
Cyanide, Total	**0.12**	**J**	0.52	0.10	mg/Kg	☼	12/06/11 10:57	12/06/11 14:03	1
Percent Solids	**95**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**5.0**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112811-DN-125
Date Collected: 11/28/11 12:05
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-20
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**3.6**		0.88	0.30	mg/Kg	☼	12/13/11 13:47	12/15/11 16:33	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	**24**		2.8	0.57	mg/Kg	☼	12/06/11 10:57	12/06/11 13:52	5
Percent Solids	**91**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**9.0**		0.10	0.10	%			11/30/11 13:17	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

General Chemistry

Client Sample ID: S-17302-112811-DN-126
Date Collected: 11/28/11 12:45
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-21
Matrix: Solid
Percent Solids: 92.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**7.7**		0.86	0.29	mg/Kg	☼	12/13/11 13:47	12/15/11 16:37	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	**5.3**		2.8	0.56	mg/Kg	☼	12/06/11 10:57	12/06/11 13:52	5
Percent Solids	**93**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**7.3**		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112811-DN-127
Date Collected: 11/28/11 13:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-22
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**3.8**		0.96	0.32	mg/Kg	☼	12/13/11 13:47	12/15/11 16:35	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/16/11 16:02	1
Cyanide, Total	**0.78**		0.60	0.12	mg/Kg	☼	12/06/11 10:57	12/06/11 14:30	1
Percent Solids	**83**		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	**17**		0.10	0.10	%			11/30/11 13:17	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-25513/1-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25513

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Antimony	1.0	U	1.0	0.39	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Barium	0.129	J	20	0.071	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Calcium	26.0	J	500	16	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Chromium	0.50	U	0.50	0.20	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Copper	2.5	U	2.5	0.74	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Iron	10	U	10	4.9	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Potassium	20.3	J	500	6.2	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Magnesium	5.71	J	500	5.1	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Manganese	1.5	U	1.5	0.074	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Silver	0.50	U	0.50	0.10	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Sodium	500	U	500	66	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Nickel	4.0	U	4.0	0.27	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Zinc	2.0	U	2.0	1.0	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Lead	0.30	U	0.30	0.19	mg/Kg		12/05/11 09:44	12/06/11 22:33	1
Thallium	1.0	U	1.0	0.55	mg/Kg		12/05/11 09:44	12/06/11 22:33	1

Lab Sample ID: MB 240-25513/1-A
Matrix: Solid
Analysis Batch: 25990

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25513

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	0.50	U	0.50	0.45	mg/Kg		12/05/11 09:44	12/08/11 07:39	1

Lab Sample ID: LCS 240-25513/2-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25513

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	194		mg/Kg		97	80 - 120
Antimony	50.0	46.3		mg/Kg		93	80 - 120
Barium	200	199		mg/Kg		99	80 - 120
Beryllium	5.00	4.87		mg/Kg		97	80 - 120
Calcium	5000	4880		mg/Kg		98	80 - 120
Cadmium	5.00	4.77		mg/Kg		95	80 - 120
Cobalt	50.0	47.4		mg/Kg		95	80 - 120
Chromium	20.0	19.0		mg/Kg		95	80 - 120
Copper	25.0	23.9		mg/Kg		95	80 - 120
Iron	100	99.0		mg/Kg		99	80 - 120
Potassium	5000	4780		mg/Kg		96	80 - 120
Magnesium	5000	4810		mg/Kg		96	80 - 120
Manganese	50.0	50.0		mg/Kg		100	80 - 120
Silver	5.00	4.79		mg/Kg		96	80 - 120
Sodium	5000	4750		mg/Kg		95	80 - 120
Nickel	50.0	47.3		mg/Kg		95	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-25513/2-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25513

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vanadium	50.0	47.0		mg/Kg		94	80 - 120
Zinc	50.0	49.6		mg/Kg		99	80 - 120
Arsenic	200	185		mg/Kg		93	80 - 120
Lead	50.0	46.6		mg/Kg		93	80 - 120
Thallium	200	188		mg/Kg		94	80 - 120

Lab Sample ID: LCS 240-25513/2-A
Matrix: Solid
Analysis Batch: 25990

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25513

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	200	185		mg/Kg		93	80 - 120

Lab Sample ID: 240-6311-3 MS
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: S-17302-112311-DN-108
Prep Type: Total/NA
Prep Batch: 25513

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	6400		234	11700	4	mg/Kg	☼	2211	75 - 125
Antimony	1.1	U	58.6	18.9	F	mg/Kg	☼	32	75 - 125
Barium	49	B	234	277		mg/Kg	☼	97	75 - 125
Beryllium	0.46	J	5.86	5.76		mg/Kg	☼	91	75 - 125
Calcium	1100	B	5860	6590		mg/Kg	☼	94	75 - 125
Cadmium	0.23	U	5.86	5.13		mg/Kg	☼	88	75 - 125
Cobalt	3.7	J	58.6	56.3		mg/Kg	☼	90	75 - 125
Chromium	9.6		23.4	34.8		mg/Kg	☼	107	75 - 125
Copper	9.2		29.3	37.2		mg/Kg	☼	96	75 - 125
Iron	9900		117	12500	4	mg/Kg	☼	2108	75 - 125
Potassium	420	J B	5860	5880		mg/Kg	☼	93	75 - 125
Magnesium	1400	B	5860	7210		mg/Kg	☼	99	75 - 125
Manganese	95	B	58.6	165		mg/Kg	☼	114	75 - 125
Silver	0.57	U	5.86	5.13		mg/Kg	☼	88	75 - 125
Sodium	570	U	5860	5260		mg/Kg	☼	90	75 - 125
Nickel	8.6		58.6	63.6		mg/Kg	☼	94	75 - 125
Vanadium	19		58.6	78.3		mg/Kg	☼	101	75 - 125
Zinc	35		58.6	104		mg/Kg	☼	117	75 - 125
Arsenic	3.1		234	202		mg/Kg	☼	85	75 - 125
Lead	9.4		58.6	60.6		mg/Kg	☼	88	75 - 125
Selenium	1.2		234	195		mg/Kg	☼	83	75 - 125
Thallium	1.1	U	234	202		mg/Kg	☼	86	75 - 125

Lab Sample ID: 240-6311-3 MSD
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: S-17302-112311-DN-108
Prep Type: Total/NA
Prep Batch: 25513

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	6400		234	12700	4	mg/Kg	☼	2664	75 - 125	9	20
Antimony	1.1	U	58.6	20.3	F	mg/Kg	☼	35	75 - 125	7	20
Barium	49	B	234	286		mg/Kg	☼	101	75 - 125	3	20
Beryllium	0.46	J	5.86	5.92		mg/Kg	☼	93	75 - 125	3	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-6311-3 MSD
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: S-17302-112311-DN-108
Prep Type: Total/NA
Prep Batch: 25513

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	1100	B	5860	6800		mg/Kg	☼	97	75 - 125	3	20
Cadmium	0.23	U	5.86	5.26		mg/Kg	☼	90	75 - 125	2	20
Cobalt	3.7	J	58.6	58.1		mg/Kg	☼	93	75 - 125	3	20
Chromium	9.6		23.4	36.8		mg/Kg	☼	116	75 - 125	5	20
Copper	9.2		29.3	38.8		mg/Kg	☼	101	75 - 125	4	20
Iron	9900		117	13000	4	mg/Kg	☼	2528	75 - 125	4	20
Potassium	420	J B	5860	6220		mg/Kg	☼	99	75 - 125	6	20
Magnesium	1400	B	5860	7550		mg/Kg	☼	105	75 - 125	5	20
Manganese	95	B	58.6	169		mg/Kg	☼	121	75 - 125	3	20
Silver	0.57	U	5.86	5.28		mg/Kg	☼	90	75 - 125	3	20
Sodium	570	U	5860	5350		mg/Kg	☼	91	75 - 125	2	20
Nickel	8.6		58.6	66.3		mg/Kg	☼	98	75 - 125	4	20
Vanadium	19		58.6	82.5		mg/Kg	☼	108	75 - 125	5	20
Zinc	35		58.6	108		mg/Kg	☼	123	75 - 125	4	20
Arsenic	3.1		234	207		mg/Kg	☼	87	75 - 125	2	20
Lead	9.4		58.6	62.4		mg/Kg	☼	91	75 - 125	3	20
Selenium	1.2		234	201		mg/Kg	☼	85	75 - 125	3	20
Thallium	1.1	U	234	207		mg/Kg	☼	88	75 - 125	2	20

Lab Sample ID: MB 240-25528/1-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25528

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Antimony	1.0	U	1.0	0.39	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Barium	0.0986	J	20	0.071	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Calcium	24.2	J	500	16	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Chromium	0.50	U	0.50	0.20	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Copper	2.5	U	2.5	0.74	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Iron	10	U	10	4.9	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Potassium	19.6	J	500	6.2	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Magnesium	500	U	500	5.1	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Manganese	0.0847	J	1.5	0.074	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Silver	0.50	U	0.50	0.10	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Sodium	500	U	500	66	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Nickel	4.0	U	4.0	0.27	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Zinc	2.0	U	2.0	1.0	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Selenium	0.50	U	0.50	0.45	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Thallium	1.0	U	1.0	0.55	mg/Kg		12/05/11 10:49	12/07/11 01:24	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 240-25528/1-A
Matrix: Solid
Analysis Batch: 25990

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25528

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.30	U	0.30	0.19	mg/Kg		12/05/11 10:49	12/07/11 16:08	1

Lab Sample ID: LCS 240-25528/2-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25528

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	194		mg/Kg		97	80 - 120
Antimony	50.0	46.6		mg/Kg		93	80 - 120
Barium	200	202		mg/Kg		101	80 - 120
Beryllium	5.00	4.88		mg/Kg		98	80 - 120
Calcium	5000	4940		mg/Kg		99	80 - 120
Cadmium	5.00	4.73		mg/Kg		95	80 - 120
Cobalt	50.0	47.6		mg/Kg		95	80 - 120
Chromium	20.0	19.1		mg/Kg		95	80 - 120
Copper	25.0	24.1		mg/Kg		96	80 - 120
Iron	100	99.9		mg/Kg		100	80 - 120
Potassium	5000	4730		mg/Kg		95	80 - 120
Magnesium	5000	4810		mg/Kg		96	80 - 120
Manganese	50.0	50.5		mg/Kg		101	80 - 120
Silver	5.00	4.85		mg/Kg		97	80 - 120
Sodium	5000	4830		mg/Kg		97	80 - 120
Nickel	50.0	46.9		mg/Kg		94	80 - 120
Vanadium	50.0	47.5		mg/Kg		95	80 - 120
Zinc	50.0	49.1		mg/Kg		98	80 - 120
Arsenic	200	185		mg/Kg		92	80 - 120
Selenium	200	182		mg/Kg		91	80 - 120
Thallium	200	188		mg/Kg		94	80 - 120

Lab Sample ID: LCS 240-25528/2-A
Matrix: Solid
Analysis Batch: 25990

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25528

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	47.1		mg/Kg		94	80 - 120

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-25521/1-A
Matrix: Solid
Analysis Batch: 25838

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25521

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		12/05/11 13:30	12/06/11 09:55	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 240-25521/2-A
Matrix: Solid
Analysis Batch: 25838

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25521

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.847		mg/Kg		102	73 - 121

Lab Sample ID: 240-6311-3 MS
Matrix: Solid
Analysis Batch: 25838

Client Sample ID: S-17302-112311-DN-108
Prep Type: Total/NA
Prep Batch: 25521

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.12	U	0.196	0.215		mg/Kg	☼	110	11 - 192

Lab Sample ID: 240-6311-3 MSD
Matrix: Solid
Analysis Batch: 25838

Client Sample ID: S-17302-112311-DN-108
Prep Type: Total/NA
Prep Batch: 25521

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.12	U	0.196	0.220		mg/Kg	☼	112	11 - 192	2	20

Lab Sample ID: MB 240-25540/1-A
Matrix: Solid
Analysis Batch: 25838

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25540

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		12/05/11 13:30	12/06/11 10:30	1

Lab Sample ID: LCS 240-25540/2-A
Matrix: Solid
Analysis Batch: 25838

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25540

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.873		mg/Kg		105	73 - 121

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-26686/9-A
Matrix: Solid
Analysis Batch: 26750

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26686

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/13/11 12:50	12/13/11 00:00	1

Lab Sample ID: LCSI 240-26686/11-A
Matrix: Solid
Analysis Batch: 26750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26686

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	790		mg/Kg		123	75 - 125

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCSS 240-26686/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26750 — **Prep Batch: 26686**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	21.6		mg/Kg		108	90 - 110

Lab Sample ID: MB 240-26696/9-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27104 — **Prep Batch: 26696**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/13/11 13:47	12/15/11 00:00	1

Lab Sample ID: LCSI 240-26696/11-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27104 — **Prep Batch: 26696**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	701		mg/Kg		109	75 - 125

Lab Sample ID: LCSS 240-26696/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27104 — **Prep Batch: 26696**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.9		mg/Kg		105	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-25376/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25424 — **Prep Batch: 25376**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		12/02/11 13:03	12/02/11 15:17	1

Lab Sample ID: LCS 240-25376/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25424 — **Prep Batch: 25376**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.27	2.01		mg/Kg		89	68 - 123

Lab Sample ID: 240-6311-3 MS — **Client Sample ID: S-17302-112311-DN-108**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25424 — **Prep Batch: 25376**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.61	U	2.52	0.63	U F	mg/Kg	☼	0	50 - 134

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 240-6311-3 MSD — **Client Sample ID: S-17302-112311-DN-108**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25424 — **Prep Batch: 25376**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.61	U	2.44	0.61	U F	mg/Kg	☼	0	50 - 134	NC	20

Lab Sample ID: MRL 240-25379/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25379

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0113		mg/L		113	70 - 130

Lab Sample ID: MB 240-25701/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25738 — **Prep Batch: 25701**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.53	U	0.53	0.11	mg/Kg		12/06/11 10:57	12/06/11 13:58	1

Lab Sample ID: LCS 240-25701/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25738 — **Prep Batch: 25701**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	47.3	45.8		mg/Kg		97	68 - 123

Lab Sample ID: 240-6311-12 MS — **Client Sample ID: S-17302-112311-DN-117**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25738 — **Prep Batch: 25701**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.5		2.26	5.31		mg/Kg	☼	124	50 - 134

Lab Sample ID: 240-6311-12 MSD — **Client Sample ID: S-17302-112311-DN-117**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25738 — **Prep Batch: 25701**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	2.5		2.42	3.56	F	mg/Kg	☼	43	50 - 134	39	20

Lab Sample ID: MRL 240-25738/7 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25738

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0105		mg/L		105	70 - 130

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

Method: Moisture - Percent Moisture

Lab Sample ID: 240-6311-3 DU
Matrix: Solid
Analysis Batch: 25088

Client Sample ID: S-17302-112311-DN-108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	84			84		%				0.1	20
Percent Moisture	16			16		%				0.6	20

Lab Sample ID: 240-6311-11 DU
Matrix: Solid
Analysis Batch: 25088

Client Sample ID: S-17302-112311-DN-116
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	84			86		%				2	20
Percent Moisture	16			14		%				12	20

Lab Sample ID: 240-6311-20 DU
Matrix: Solid
Analysis Batch: 25088

Client Sample ID: S-17302-112811-DN-125
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	91			92		%				0.8	20
Percent Moisture	9.0			8.3		%				9	20

Metals

Prep Batch: 25513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	3050B	
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	3050B	
240-6311-3	S-17302-112311-DN-108	Total/NA	Solid	3050B	
240-6311-3 MS	S-17302-112311-DN-108	Total/NA	Solid	3050B	
240-6311-3 MSD	S-17302-112311-DN-108	Total/NA	Solid	3050B	
240-6311-4	S-17302-112311-DN-109	Total/NA	Solid	3050B	
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	3050B	
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	3050B	
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	3050B	
240-6311-8	S-17302-112311-DN-113	Total/NA	Solid	3050B	
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	3050B	
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	3050B	
LCS 240-25513/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-25513/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 25521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	7471A	
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	7471A	
240-6311-3	S-17302-112311-DN-108	Total/NA	Solid	7471A	
240-6311-3 MS	S-17302-112311-DN-108	Total/NA	Solid	7471A	
240-6311-3 MSD	S-17302-112311-DN-108	Total/NA	Solid	7471A	
240-6311-4	S-17302-112311-DN-109	Total/NA	Solid	7471A	
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	7471A	
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	7471A	
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	7471A	
240-6311-8	S-17302-112311-DN-113	Total/NA	Solid	7471A	
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	7471A	
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	7471A	
LCS 240-25521/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-25521/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 25528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	3050B	
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	3050B	
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	3050B	
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	3050B	
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	3050B	
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	3050B	
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	3050B	
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	3050B	
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	3050B	
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	3050B	
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	3050B	
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	3050B	
LCS 240-25528/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-25528/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 25540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 25540 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	7471A	
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	7471A	
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	7471A	
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	7471A	
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	7471A	
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	7471A	
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	7471A	
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	7471A	
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	7471A	
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	7471A	
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	7471A	
LCS 240-25540/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-25540/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 25791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	6010B	25513
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	6010B	25513
240-6311-3 MS	S-17302-112311-DN-108	Total/NA	Solid	6010B	25513
240-6311-3 MSD	S-17302-112311-DN-108	Total/NA	Solid	6010B	25513
240-6311-4	S-17302-112311-DN-109	Total/NA	Solid	6010B	25513
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	6010B	25513
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	6010B	25513
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	6010B	25513
240-6311-8	S-17302-112311-DN-113	Total/NA	Solid	6010B	25513
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	6010B	25513
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	6010B	25513
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	6010B	25528
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	6010B	25528
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	6010B	25528
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	6010B	25528
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	6010B	25528
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	6010B	25528
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	6010B	25528
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	6010B	25528
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	6010B	25528
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	6010B	25528
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	6010B	25528
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	6010B	25528
LCS 240-25513/2-A	Lab Control Sample	Total/NA	Solid	6010B	25513
LCS 240-25528/2-A	Lab Control Sample	Total/NA	Solid	6010B	25528
MB 240-25513/1-A	Method Blank	Total/NA	Solid	6010B	25513
MB 240-25528/1-A	Method Blank	Total/NA	Solid	6010B	25528

Analysis Batch: 25838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	7471A	25521
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	7471A	25521
240-6311-3	S-17302-112311-DN-108	Total/NA	Solid	7471A	25521
240-6311-3 MS	S-17302-112311-DN-108	Total/NA	Solid	7471A	25521
240-6311-3 MSD	S-17302-112311-DN-108	Total/NA	Solid	7471A	25521
240-6311-4	S-17302-112311-DN-109	Total/NA	Solid	7471A	25521

Metals (Continued)

Analysis Batch: 25838 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	7471A	25521
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	7471A	25521
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	7471A	25521
240-6311-8	S-17302-112311-DN-113	Total/NA	Solid	7471A	25521
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	7471A	25521
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	7471A	25521
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	7471A	25540
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	7471A	25540
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	7471A	25540
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	7471A	25540
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	7471A	25540
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	7471A	25540
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	7471A	25540
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	7471A	25540
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	7471A	25540
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	7471A	25540
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	7471A	25540
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	7471A	25540
LCS 240-25521/2-A	Lab Control Sample	Total/NA	Solid	7471A	25521
LCS 240-25540/2-A	Lab Control Sample	Total/NA	Solid	7471A	25540
MB 240-25521/1-A	Method Blank	Total/NA	Solid	7471A	25521
MB 240-25540/1-A	Method Blank	Total/NA	Solid	7471A	25540

Analysis Batch: 25990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	6010B	25513
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	6010B	25513
240-6311-3	S-17302-112311-DN-108	Total/NA	Solid	6010B	25513
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	6010B	25513
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	6010B	25513
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	6010B	25513
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	6010B	25513
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	6010B	25513
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	6010B	25528
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	6010B	25528
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	6010B	25528
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	6010B	25528
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	6010B	25528
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	6010B	25528
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	6010B	25528
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	6010B	25528
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	6010B	25528
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	6010B	25528
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	6010B	25528
LCS 240-25513/2-A	Lab Control Sample	Total/NA	Solid	6010B	25513
LCS 240-25528/2-A	Lab Control Sample	Total/NA	Solid	6010B	25528
MB 240-25513/1-A	Method Blank	Total/NA	Solid	6010B	25513
MB 240-25528/1-A	Method Blank	Total/NA	Solid	6010B	25528

Analysis Batch: 26145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	6010B	25528

Metals (Continued)

Analysis Batch: 26145 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	6010B	25528
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	6010B	25528
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	6010B	25528
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	6010B	25528
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	6010B	25528
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	6010B	25528
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	6010B	25528
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	6010B	25528
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	6010B	25528

General Chemistry

Analysis Batch: 25088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	Moisture	
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	Moisture	
240-6311-3	S-17302-112311-DN-108	Total/NA	Solid	Moisture	
240-6311-3 DU	S-17302-112311-DN-108	Total/NA	Solid	Moisture	
240-6311-4	S-17302-112311-DN-109	Total/NA	Solid	Moisture	
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	Moisture	
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	Moisture	
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	Moisture	
240-6311-8	S-17302-112311-DN-113	Total/NA	Solid	Moisture	
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	Moisture	
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	Moisture	
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	Moisture	
240-6311-11 DU	S-17302-112311-DN-116	Total/NA	Solid	Moisture	
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	Moisture	
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	Moisture	
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	Moisture	
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	Moisture	
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	Moisture	
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	Moisture	
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	Moisture	
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	Moisture	
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	Moisture	
240-6311-20 DU	S-17302-112811-DN-125	Total/NA	Solid	Moisture	
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	Moisture	
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	Moisture	

Prep Batch: 25376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	9012A	
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	9012A	
240-6311-3	S-17302-112311-DN-108	Total/NA	Solid	9012A	
240-6311-3 MS	S-17302-112311-DN-108	Total/NA	Solid	9012A	
240-6311-3 MSD	S-17302-112311-DN-108	Total/NA	Solid	9012A	
240-6311-4	S-17302-112311-DN-109	Total/NA	Solid	9012A	
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	9012A	
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	9012A	
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	9012A	
240-6311-8	S-17302-112311-DN-113	Total/NA	Solid	9012A	

General Chemistry (Continued)

Prep Batch: 25376 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	9012A	
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	9012A	
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	9012A	
LCS 240-25376/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-25376/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 25379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 240-25379/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 25391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	9012A	
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	9012A	
240-6311-3	S-17302-112311-DN-108	Total/NA	Solid	9012A	

Analysis Batch: 25424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	9012A	25376
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	9012A	25376
240-6311-3	S-17302-112311-DN-108	Total/NA	Solid	9012A	25376
240-6311-3 MS	S-17302-112311-DN-108	Total/NA	Solid	9012A	25376
240-6311-3 MSD	S-17302-112311-DN-108	Total/NA	Solid	9012A	25376
240-6311-4	S-17302-112311-DN-109	Total/NA	Solid	9012A	25376
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	9012A	25376
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	9012A	25376
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	9012A	25376
240-6311-8	S-17302-112311-DN-113	Total/NA	Solid	9012A	25376
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	9012A	25376
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	9012A	25376
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	9012A	25376
LCS 240-25376/2-A	Lab Control Sample	Total/NA	Solid	9012A	25376
MB 240-25376/1-A	Method Blank	Total/NA	Solid	9012A	25376

Prep Batch: 25701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	9012A	
240-6311-12 MS	S-17302-112311-DN-117	Total/NA	Solid	9012A	
240-6311-12 MSD	S-17302-112311-DN-117	Total/NA	Solid	9012A	
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	9012A	
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	9012A	
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	9012A	
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	9012A	
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	9012A	
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	9012A	
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	9012A	
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	9012A	
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	9012A	
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	9012A	
LCS 240-25701/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-25701/1-A	Method Blank	Total/NA	Solid	9012A	

General Chemistry (Continued)

Analysis Batch: 25738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	9012A	25701
240-6311-12 MS	S-17302-112311-DN-117	Total/NA	Solid	9012A	25701
240-6311-12 MSD	S-17302-112311-DN-117	Total/NA	Solid	9012A	25701
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	9012A	25701
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	9012A	25701
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	9012A	25701
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	9012A	25701
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	9012A	25701
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	9012A	25701
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	9012A	25701
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	9012A	25701
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	9012A	25701
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	9012A	25701
LCS 240-25701/2-A	Lab Control Sample	Total/NA	Solid	9012A	25701
MB 240-25701/1-A	Method Blank	Total/NA	Solid	9012A	25701
MRL 240-25738/7 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 26530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-4	S-17302-112311-DN-109	Total/NA	Solid	9012A	
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	9012A	
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	9012A	
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	9012A	
240-6311-8	S-17302-112311-DN-113	Total/NA	Solid	9012A	
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	9012A	
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	9012A	
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	9012A	
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	9012A	
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	9012A	
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	9012A	
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	9012A	
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	9012A	
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	9012A	
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	9012A	
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	9012A	
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	9012A	
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	9012A	
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	9012A	

Prep Batch: 26686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	3060A	
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	3060A	
LCSI 240-26686/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-26686/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-26686/9-A	Method Blank	Total/NA	Solid	3060A	

Prep Batch: 26696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-3	S-17302-112311-DN-108	Total/NA	Solid	3060A	
240-6311-4	S-17302-112311-DN-109	Total/NA	Solid	3060A	
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	3060A	

General Chemistry (Continued)

Prep Batch: 26696 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	3060A	
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	3060A	
240-6311-8	S-17302-112311-DN-113	Total/NA	Solid	3060A	
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	3060A	
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	3060A	
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	3060A	
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	3060A	
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	3060A	
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	3060A	
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	3060A	
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	3060A	
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	3060A	
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	3060A	
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	3060A	
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	3060A	
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	3060A	
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	3060A	
LCSI 240-26696/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-26696/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-26696/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 26750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-1	S-17302-112311-DN-106	Total/NA	Solid	7196A	26686
240-6311-2	S-17302-112311-DN-107	Total/NA	Solid	7196A	26686
LCSI 240-26686/11-A	Lab Control Sample	Total/NA	Solid	7196A	26686
LCSS 240-26686/10-A	Lab Control Sample	Total/NA	Solid	7196A	26686
MB 240-26686/9-A	Method Blank	Total/NA	Solid	7196A	26686

Analysis Batch: 27104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6311-3	S-17302-112311-DN-108	Total/NA	Solid	7196A	26696
240-6311-4	S-17302-112311-DN-109	Total/NA	Solid	7196A	26696
240-6311-5	S-17302-112311-DN-110	Total/NA	Solid	7196A	26696
240-6311-6	S-17302-112311-DN-111	Total/NA	Solid	7196A	26696
240-6311-7	S-17302-112311-DN-112	Total/NA	Solid	7196A	26696
240-6311-8	S-17302-112311-DN-113	Total/NA	Solid	7196A	26696
240-6311-9	S-17302-112311-DN-114	Total/NA	Solid	7196A	26696
240-6311-10	S-17302-112311-DN-115	Total/NA	Solid	7196A	26696
240-6311-11	S-17302-112311-DN-116	Total/NA	Solid	7196A	26696
240-6311-12	S-17302-112311-DN-117	Total/NA	Solid	7196A	26696
240-6311-13	S-17302-112311-DN-118	Total/NA	Solid	7196A	26696
240-6311-14	S-17302-112311-DN-119	Total/NA	Solid	7196A	26696
240-6311-15	S-17302-112811-DN-120	Total/NA	Solid	7196A	26696
240-6311-16	S-17302-112811-DN-121	Total/NA	Solid	7196A	26696
240-6311-17	S-17302-112811-DN-122	Total/NA	Solid	7196A	26696
240-6311-18	S-17302-112811-DN-123	Total/NA	Solid	7196A	26696
240-6311-19	S-17302-112811-DN-124	Total/NA	Solid	7196A	26696
240-6311-20	S-17302-112811-DN-125	Total/NA	Solid	7196A	26696
240-6311-21	S-17302-112811-DN-126	Total/NA	Solid	7196A	26696
240-6311-22	S-17302-112811-DN-127	Total/NA	Solid	7196A	26696
LCSI 240-26696/11-A	Lab Control Sample	Total/NA	Solid	7196A	26696

General Chemistry (Continued)

Analysis Batch: 27104 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSS 240-26696/10-A	Lab Control Sample	Total/NA	Solid	7196A	26696
MB 240-26696/9-A	Method Blank	Total/NA	Solid	7196A	26696

Client Sample ID: S-17302-112311-DN-106

Lab Sample ID: 240-6311-1

Date Collected: 11/23/11 08:40

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 72.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25513	12/05/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 00:10	BD	TAL NC
Total/NA	Prep	7471A			25521	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:15	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 15:29	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 15:23	BR	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:23	BR	TAL NC
Total/NA	Prep	3060A			26686	12/13/11 12:50	CN	TAL NC
Total/NA	Analysis	7196A		1	26750	12/13/11 17:34	JM	TAL NC

Client Sample ID: S-17302-112311-DN-107

Lab Sample ID: 240-6311-2

Date Collected: 11/23/11 09:15

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 73.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25513	12/05/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 00:16	BD	TAL NC
Total/NA	Prep	7471A			25521	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:16	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 15:34	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 15:41	BR	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:41	BR	TAL NC
Total/NA	Prep	3060A			26686	12/13/11 12:50	CN	TAL NC
Total/NA	Analysis	7196A		1	26750	12/13/11 17:38	JM	TAL NC

Client Sample ID: S-17302-112311-DN-108

Lab Sample ID: 240-6311-3

Date Collected: 11/23/11 09:40

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			25521	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:01	AS	TAL NC
Total/NA	Prep	3050B			25513	12/05/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25990	12/07/11 14:38	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Analysis	9012A		1	25391	12/02/11 15:23	BR	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:23	BR	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 15:57	JM	TAL NC

Client Sample ID: S-17302-112311-DN-109

Lab Sample ID: 240-6311-4

Date Collected: 11/23/11 09:55

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 78.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25513	12/05/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 00:33	BD	TAL NC
Total/NA	Prep	7471A			25521	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:18	AS	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:23	BR	TAL NC
Total/NA	Analysis	9012A		1	26530	12/08/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 15:58	JM	TAL NC

Client Sample ID: S-17302-112311-DN-110

Lab Sample ID: 240-6311-5

Date Collected: 11/23/11 10:30

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 73.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25513	12/05/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 00:38	BD	TAL NC
Total/NA	Prep	7471A			25521	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:19	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 15:40	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:23	BR	TAL NC
Total/NA	Analysis	9012A		1	26530	12/08/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:02	JM	TAL NC

Client Sample ID: S-17302-112311-DN-111

Lab Sample ID: 240-6311-6

Date Collected: 11/23/11 10:50

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25513	12/05/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 00:44	BD	TAL NC
Total/NA	Prep	7471A			25521	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:20	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 15:46	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		5	25424	12/02/11 15:36	BR	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:03	JM	TAL NC

Client Sample ID: S-17302-112311-DN-112

Lab Sample ID: 240-6311-7

Date Collected: 11/23/11 11:00

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25513	12/05/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 00:50	BD	TAL NC
Total/NA	Prep	7471A			25521	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:21	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 15:51	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		5	25424	12/02/11 15:36	BR	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		50	27104	12/15/11 16:36	JM	TAL NC

Client Sample ID: S-17302-112311-DN-113

Lab Sample ID: 240-6311-8

Date Collected: 11/23/11 11:10

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25513	12/05/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 00:55	BD	TAL NC
Total/NA	Prep	7471A			25521	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:25	AS	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:42	BR	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		50	27104	12/15/11 16:36	JM	TAL NC

Client Sample ID: S-17302-112311-DN-114

Lab Sample ID: 240-6311-9

Date Collected: 11/23/11 11:20

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25513	12/05/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 01:01	BD	TAL NC
Total/NA	Prep	7471A			25521	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:27	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 15:57	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:30	BR	TAL NC
Total/NA	Analysis	9012A		1	26530	12/08/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:36	JM	TAL NC

Client Sample ID: S-17302-112311-DN-115

Lab Sample ID: 240-6311-10

Date Collected: 11/23/11 11:30

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25513	12/05/11 09:44	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 01:07	BD	TAL NC
Total/NA	Prep	7471A			25521	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:28	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 16:03	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:30	BR	TAL NC
Total/NA	Analysis	9012A		1	26530	12/08/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:08	JM	TAL NC

Client Sample ID: S-17302-112311-DN-116

Lab Sample ID: 240-6311-11

Date Collected: 11/23/11 12:00

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 03:01	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:48	AS	TAL NC
Total/NA	Analysis	6010B		1	25990	12/07/11 17:45	BD	TAL NC
Total/NA	Analysis	6010B		1	26145	12/08/11 17:14	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25376	12/02/11 13:03	BR	TAL NC
Total/NA	Analysis	9012A		1	25424	12/02/11 15:30	BR	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:11	JM	TAL NC

Client Sample ID: S-17302-112311-DN-117

Lab Sample ID: 240-6311-12

Date Collected: 11/23/11 12:30

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 03:06	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:50	AS	TAL NC
Total/NA	Analysis	6010B		1	25990	12/07/11 17:50	BD	TAL NC
Total/NA	Analysis	6010B		1	26145	12/08/11 17:20	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

Client Sample ID: S-17302-112311-DN-117

Lab Sample ID: 240-6311-12

Date Collected: 11/23/11 12:30
Matrix: Solid
Date Received: 11/29/11 10:15
Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9012A		1	25738	12/06/11 14:30	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:11	JM	TAL NC

Client Sample ID: S-17302-112311-DN-118

Lab Sample ID: 240-6311-13

Date Collected: 11/23/11 13:00
Matrix: Solid
Date Received: 11/29/11 10:15
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 03:12	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:51	AS	TAL NC
Total/NA	Analysis	6010B		1	25990	12/07/11 17:56	BD	TAL NC
Total/NA	Analysis	6010B		1	26145	12/08/11 17:26	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:30	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:16	JM	TAL NC

Client Sample ID: S-17302-112311-DN-119

Lab Sample ID: 240-6311-14

Date Collected: 11/23/11 13:20
Matrix: Solid
Date Received: 11/29/11 10:15
Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 03:18	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:52	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 18:02	BD	TAL NC
Total/NA	Analysis	6010B		5	26145	12/08/11 17:31	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 13:58	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/08/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:17	JM	TAL NC

Client Sample ID: S-17302-112811-DN-120

Lab Sample ID: 240-6311-15

Date Collected: 11/28/11 09:25

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 03:23	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:56	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 18:08	BD	TAL NC
Total/NA	Analysis	6010B		5	26145	12/08/11 17:37	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		5	25738	12/06/11 14:32	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:20	JM	TAL NC

Client Sample ID: S-17302-112811-DN-121

Lab Sample ID: 240-6311-16

Date Collected: 11/28/11 10:00

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 03:29	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:57	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 18:14	BD	TAL NC
Total/NA	Analysis	6010B		5	26145	12/08/11 17:54	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 13:58	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/08/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:22	JM	TAL NC

Client Sample ID: S-17302-112811-DN-122

Lab Sample ID: 240-6311-17

Date Collected: 11/28/11 10:25

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 03:35	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:59	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 18:19	BD	TAL NC
Total/NA	Analysis	6010B		5	26145	12/08/11 18:00	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

Client Sample ID: S-17302-112811-DN-122

Lab Sample ID: 240-6311-17

Date Collected: 11/28/11 10:25
Date Received: 11/29/11 10:15

Matrix: Solid
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		20	25738	12/06/11 14:07	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:28	JM	TAL NC

Client Sample ID: S-17302-112811-DN-123

Lab Sample ID: 240-6311-18

Date Collected: 11/28/11 10:55
Date Received: 11/29/11 10:15

Matrix: Solid
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 03:40	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 11:00	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 18:25	BD	TAL NC
Total/NA	Analysis	6010B		5	26145	12/08/11 18:05	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:30	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:29	JM	TAL NC

Client Sample ID: S-17302-112811-DN-124

Lab Sample ID: 240-6311-19

Date Collected: 11/28/11 11:40
Date Received: 11/29/11 10:15

Matrix: Solid
Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 03:57	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 11:01	AS	TAL NC
Total/NA	Analysis	6010B		5	26145	12/08/11 18:11	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:03	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/08/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:31	JM	TAL NC

Client Sample ID: S-17302-112811-DN-125

Lab Sample ID: 240-6311-20

Date Collected: 11/28/11 12:05

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 04:03	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 11:03	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 18:48	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		5	25738	12/06/11 13:52	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:33	JM	TAL NC

Client Sample ID: S-17302-112811-DN-126

Lab Sample ID: 240-6311-21

Date Collected: 11/28/11 12:45

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 04:09	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 11:04	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 18:54	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		5	25738	12/06/11 13:52	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:37	JM	TAL NC

Client Sample ID: S-17302-112811-DN-127

Lab Sample ID: 240-6311-22

Date Collected: 11/28/11 13:20

Matrix: Solid

Date Received: 11/29/11 10:15

Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 04:14	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 11:05	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 19:00	BD	TAL NC
Total/NA	Analysis	6010B		1	26145	12/08/11 18:17	BD	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:30	BW	TAL NC
Total/NA	Analysis	9012A		1	26530	12/16/11 16:02	OC	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

Client Sample ID: S-17302-112811-DN-127
Date Collected: 11/28/11 13:20
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6311-22
Matrix: Solid
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			26696	12/13/11 13:47	CN	TAL NC
Total/NA	Analysis	7196A		1	27104	12/15/11 16:35	JM	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6311-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Chain of Custody Record

TestAmerica Laboratory location: N. canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Hockler	COC No: 025699
Address: St. Catharines	Telephone:	Telephone:	Telephone:	1 of 3 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below ☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: FedEx			
Project Number: 17302-T09	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TAL Metals (Hex Cr)	Tot. + Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-112311-DN-106	11.23.11	0840				✓											✓	✓	
107		0915				✓											✓	✓	
108		0940				✓											✓	✓	MS/MSD
109		0955				✓											✓	✓	
110		1030				✓											✓	✓	
111		1050				✓											✓	✓	
112		1100				✓											✓	✓	
113		1140				✓											✓	✓	
114		1120				✓											✓	✓	
115		1130				✓											✓	✓	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SSOW# 17302-T09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.28.11 / 2000			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
			Mike Hanlon	TAL	11/29/11 - 10:15

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TAL 0018-1 (04/10)

12/19/2011

Chain of Custody Record

TestAmerica Laboratory location: W. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Hecklar	COC No: 025700
Address: St. Catharines	Telephone:	Telephone:	Telephone:	2 of 3 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below: ☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed EX			
Project Number: 17302-T09	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TAL Metals (Hex Cr)	Tot. + Anion. CN	Sample Specific Notes / Special Instructions:
S-17302-112311-DN-116	11.23.11	1200				✓											✓	✓	
117		1230				✓											✓	✓	
118		1300				✓											✓	✓	
119		1320				✓											✓	✓	
S-17302-112811-DN-120	11.28.11	0925				✓											✓	✓	
121		1000				✓											✓	✓	
122		1025				✓											✓	✓	
123		1035				✓											✓	✓	
124		1140				✓											✓	✓	
125		1205				✓											✓	✓	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: 550W # 17302-T09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.28.11 / 2000			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
			[signature]	TAL	11/29/11 - 10:15

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TAL 0018-1 (04/10)

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler	COC No: 025400
Address: St. Catherines	Telephone:	Telephone:	Telephone:	3 of 3 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below _____		☐ Walk-in client ☐ Lab pickup ☐ Lab sampling
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		
Project Number: 17302 – T09	Shipping/Tracking No:			Job/SDG No:
P O #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y / N)	Composite=C / Grab=G	TAL Metals (Hex Cr)	Tot. + Amen. CN	Sample Specific Notes / Special Instructions:
S-17302-112811-DN-126	11.28.11	1245				✓											✓	✓	
11 11 127	11.28.11	1320				✓											✓	✓	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SSOW # 17302 – T09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.28.11 / 2000			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
			Mike Hamborne	TAL	11/29/11 - 10:15

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TAL 0018- 1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 60311
North Canton Facility

Client CRA Project _____ By: _____ (Signature)
Cooler Received on 11/29/11 Opened on 11/29/11
FedEx ☒ UPS ☐ DHL ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____
TestAmerica Cooler # TA PIH Multiple Coolers ☐ Foam Box ☐ Client Cooler ☐ Other _____

1. Were custody seals on the outside of the cooler(s)? Yes ☐ No ☒ Intact? Yes ☐ No ☐ NA ☒
   If YES, Quantity_____ Quantity Unsalvageable_____
   Were custody seals on the outside of cooler(s) signed and dated? Yes ☐ No ☐ NA ☒
   Were custody seals on the bottle(s)? Yes ☐ No ☒
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes ☒ No ☐
3. Did custody papers accompany the sample(s)? Yes ☒ No ☐ Relinquished by client? Yes ☒ No ☐
4. Were the custody papers signed in the appropriate place? Yes ☒ No ☐
5. Packing material used: Bubble Wrap ☐ Foam ☐ None ☐ Other _____
6. Cooler temperature upon receipt 4.2 °C See back of form for multiple coolers/temps ☐
   METHOD: IR ☒ Other ☐ _____
   COOLANT: Wet Ice ☒ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐
7. Did all bottles arrive in good condition (Unbroken)? Yes ☒ No ☐
8. Could all bottle labels be reconciled with the COC? Yes ☒ No ☐
9. Were sample(s) at the correct pH upon receipt? Yes ☐ No ☐ NA ☒
10. Were correct bottle(s) used for the test(s) indicated? Yes ☒ No ☐
11. Were air bubbles >6 mm in any VOA vials? Yes ☐ No ☐ NA ☒
12. Sufficient quantity received to perform indicated analyses? Yes ☒ No ☐
13. Was a trip blank present in the cooler(s)? Yes ☐ No ☒ Were VOAs on the COC? Yes ☐ No ☒

Contacted PM _____ Date _____ by _____ via Verbal ☐ Voice Mail ☐ Other ☐
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 110410-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6311-1

Login Number: 6311

List Number: 1

Creator: Gambone, Mike

List Source: TestAmerica North Canton

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	4.2
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6313-1
Client Project/Site: 17302-T06, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
12/19/2011 9:35:18 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6313-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T06, RACER Delphi Anderson

Report Number: 240-6313-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 11/29/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.2 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-17302-112811-DN-128 (240-6313-1), S-17302-112811-DN-129 (240-6313-2) and S-17302-112811-DN-130 (240-6313-3) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 11/29/2011 and analyzed on 12/05/2011.

1,2,4-Trichlorobenzene was detected in method blank MB 240-25593/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Toluene-d8 (Surr) failed the surrogate recovery criteria high for S-17302-112811-DN-129MS (240-6313-2MS). Toluene-d8 (Surr) failed the surrogate recovery criteria high for S-17302-112811-DN-129MSD (240-6313-2MSD).

1,1,2,2-Tetrachloroethane failed the recovery criteria high for the MS/MSD of sample S-17302-112811-DN-129 (240-6313-2) in batch 240-25593.

Job ID: 240-6313-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6313-1	S-17302-112811-DN-128	Solid	11/28/11 15:40	11/29/11 10:15
240-6313-2	S-17302-112811-DN-129	Solid	11/28/11 15:50	11/29/11 10:15
240-6313-3	S-17302-112811-DN-130	Solid	11/28/11 16:00	11/29/11 10:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

Client Sample ID: S-17302-112811-DN-128 — Lab Sample ID: 240-6313-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	2.0	J	4.0	0.27	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.74	J	4.0	0.22	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-17302-112811-DN-129 — Lab Sample ID: 240-6313-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	1.2	J	3.8	0.26	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.45	J	3.8	0.20	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-17302-112811-DN-130 — Lab Sample ID: 240-6313-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	2.8	J	4.5	0.30	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.93	J	4.5	0.24	ug/Kg	1	☼	8260B	Total/NA

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17302-112811-DN-128
Date Collected: 11/28/11 15:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6313-1
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U	16	5.0	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Benzene	4.0	U	4.0	0.18	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Dichlorobromomethane	4.0	U	4.0	0.22	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Bromoform	4.0	U	4.0	0.26	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Bromomethane	4.0	U	4.0	0.43	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
2-Butanone (MEK)	16	U	16	1.1	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Carbon disulfide	4.0	U	4.0	0.35	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Carbon tetrachloride	4.0	U	4.0	0.29	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Chlorobenzene	4.0	U	4.0	0.26	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Chloroethane	4.0	U	4.0	0.69	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Chloroform	4.0	U	4.0	0.23	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Chloromethane	4.0	U	4.0	0.33	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,1-Dichloroethane	4.0	U	4.0	0.29	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,2-Dichloroethane	**2.0**	**J**	4.0	0.27	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,1-Dichloroethene	4.0	U	4.0	0.41	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,2-Dichloropropane	4.0	U	4.0	0.55	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
cis-1,3-Dichloropropene	4.0	U	4.0	0.27	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
trans-1,3-Dichloropropene	4.0	U	4.0	0.43	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Ethylbenzene	4.0	U	4.0	0.21	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
2-Hexanone	16	U	16	0.50	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Methylene Chloride	4.0	U	4.0	0.53	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
4-Methyl-2-pentanone (MIBK)	16	U	16	0.43	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Styrene	4.0	U	4.0	0.12	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,1,2,2-Tetrachloroethane	4.0	U	4.0	0.27	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Tetrachloroethene	4.0	U	4.0	0.41	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Toluene	**0.74**	**J**	4.0	0.22	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Trichloroethene	4.0	U	4.0	0.33	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Vinyl chloride	4.0	U	4.0	0.31	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Xylenes, Total	8.0	U	8.0	0.53	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,1,1-Trichloroethane	4.0	U	4.0	0.45	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,1,2-Trichloroethane	4.0	U	4.0	0.31	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Cyclohexane	8.0	U	8.0	0.26	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,2-Dibromo-3-Chloropropane	8.0	U	8.0	1.0	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Ethylene Dibromide	4.0	U	4.0	0.40	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Dichlorodifluoromethane	4.0	U	4.0	0.40	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
cis-1,2-Dichloroethene	4.0	U	4.0	0.29	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
trans-1,2-Dichloroethene	4.0	U	4.0	0.33	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Isopropylbenzene	4.0	U	4.0	0.13	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Methyl acetate	8.0	U	8.0	1.1	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Methyl tert-butyl ether	16	U	16	0.34	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U	4.0	1.0	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,2,4-Trichlorobenzene	4.0	U	4.0	0.22	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,2-Dichlorobenzene	4.0	U	4.0	0.29	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,3-Dichlorobenzene	4.0	U	4.0	0.28	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
1,4-Dichlorobenzene	4.0	U	4.0	0.53	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Trichlorofluoromethane	4.0	U	4.0	0.27	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Chlorodibromomethane	4.0	U	4.0	0.44	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1
Methylcyclohexane	8.0	U	8.0	0.25	ug/Kg	☼	11/29/11 17:05	12/05/11 22:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		58 - 123	11/29/11 17:05	12/05/11 22:31	1
4-Bromofluorobenzene (Surr)	84		52 - 136	11/29/11 17:05	12/05/11 22:31	1
Toluene-d8 (Surr)	103		67 - 125	11/29/11 17:05	12/05/11 22:31	1
Dibromofluoromethane (Surr)	95		37 - 132	11/29/11 17:05	12/05/11 22:31	1

Client Sample ID: S-17302-112811-DN-129
Date Collected: 11/28/11 15:50
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6313-2
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	15	U	15	4.7	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Benzene	3.8	U	3.8	0.17	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Dichlorobromomethane	3.8	U	3.8	0.21	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Bromoform	3.8	U	3.8	0.25	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Bromomethane	3.8	U	3.8	0.41	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
2-Butanone (MEK)	15	U	15	1.1	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Carbon disulfide	3.8	U	3.8	0.33	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Carbon tetrachloride	3.8	U	3.8	0.28	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Chlorobenzene	3.8	U	3.8	0.25	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Chloroethane	3.8	U	3.8	0.65	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Chloroform	3.8	U	3.8	0.22	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Chloromethane	3.8	U	3.8	0.31	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,1-Dichloroethane	3.8	U	3.8	0.27	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,2-Dichloroethane	**1.2**	**J**	3.8	0.26	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,1-Dichloroethene	3.8	U	3.8	0.39	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,2-Dichloropropane	3.8	U	3.8	0.52	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
cis-1,3-Dichloropropene	3.8	U	3.8	0.26	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
trans-1,3-Dichloropropene	3.8	U	3.8	0.41	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Ethylbenzene	3.8	U	3.8	0.20	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
2-Hexanone	15	U	15	0.47	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Methylene Chloride	3.8	U	3.8	0.50	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
4-Methyl-2-pentanone (MIBK)	15	U	15	0.41	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Styrene	3.8	U	3.8	0.11	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,1,2,2-Tetrachloroethane	3.8	U	3.8	0.26	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Tetrachloroethene	3.8	U	3.8	0.39	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Toluene	**0.45**	**J**	3.8	0.20	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Trichloroethene	3.8	U	3.8	0.32	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Vinyl chloride	3.8	U	3.8	0.29	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Xylenes, Total	7.5	U	7.5	0.50	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,1,1-Trichloroethane	3.8	U	3.8	0.42	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,1,2-Trichloroethane	3.8	U	3.8	0.29	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Cyclohexane	7.5	U	7.5	0.25	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,2-Dibromo-3-Chloropropane	7.5	U	7.5	0.98	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Ethylene Dibromide	3.8	U	3.8	0.38	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Dichlorodifluoromethane	3.8	U	3.8	0.38	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
cis-1,2-Dichloroethene	3.8	U	3.8	0.27	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
trans-1,2-Dichloroethene	3.8	U	3.8	0.31	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Isopropylbenzene	3.8	U	3.8	0.12	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Methyl acetate	7.5	U	7.5	1.1	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Methyl tert-butyl ether	15	U	15	0.32	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	3.8	U	3.8	0.98	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,2,4-Trichlorobenzene	3.8	U	3.8	0.20	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,2-Dichlorobenzene	3.8	U	3.8	0.27	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112811-DN-129
Date Collected: 11/28/11 15:50
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6313-2
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	3.8	U	3.8	0.26	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
1,4-Dichlorobenzene	3.8	U	3.8	0.50	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Trichlorofluoromethane	3.8	U	3.8	0.26	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Chlorodibromomethane	3.8	U	3.8	0.41	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1
Methylcyclohexane	7.5	U	7.5	0.23	ug/Kg	☼	11/29/11 17:05	12/05/11 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*58 - 123*	*11/29/11 17:05*	*12/05/11 22:52*	*1*
4-Bromofluorobenzene (Surr)	*91*		*52 - 136*	*11/29/11 17:05*	*12/05/11 22:52*	*1*
Toluene-d8 (Surr)	*103*		*67 - 125*	*11/29/11 17:05*	*12/05/11 22:52*	*1*
Dibromofluoromethane (Surr)	*97*		*37 - 132*	*11/29/11 17:05*	*12/05/11 22:52*	*1*

Client Sample ID: S-17302-112811-DN-130
Date Collected: 11/28/11 16:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6313-3
Matrix: Solid
Percent Solids: 81.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U	18	5.6	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Benzene	4.5	U	4.5	0.21	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Dichlorobromomethane	4.5	U	4.5	0.25	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Bromoform	4.5	U	4.5	0.30	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Bromomethane	4.5	U	4.5	0.48	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
2-Butanone (MEK)	18	U	18	1.3	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Carbon disulfide	4.5	U	4.5	0.39	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Carbon tetrachloride	4.5	U	4.5	0.33	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Chlorobenzene	4.5	U	4.5	0.30	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Chloroethane	4.5	U	4.5	0.77	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Chloroform	4.5	U	4.5	0.26	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Chloromethane	4.5	U	4.5	0.37	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,1-Dichloroethane	4.5	U	4.5	0.32	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,2-Dichloroethane	**2.8**	**J**	4.5	0.30	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,1-Dichloroethene	4.5	U	4.5	0.47	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,2-Dichloropropane	4.5	U	4.5	0.62	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
cis-1,3-Dichloropropene	4.5	U	4.5	0.30	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
trans-1,3-Dichloropropene	4.5	U	4.5	0.48	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Ethylbenzene	4.5	U	4.5	0.23	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
2-Hexanone	18	U	18	0.56	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Methylene Chloride	4.5	U	4.5	0.60	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
4-Methyl-2-pentanone (MIBK)	18	U	18	0.48	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Styrene	4.5	U	4.5	0.13	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,1,2,2-Tetrachloroethane	4.5	U	4.5	0.30	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Tetrachloroethene	4.5	U	4.5	0.47	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Toluene	**0.93**	**J**	4.5	0.24	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Trichloroethene	4.5	U	4.5	0.38	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Vinyl chloride	4.5	U	4.5	0.35	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Xylenes, Total	9.0	U	9.0	0.60	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,1,1-Trichloroethane	4.5	U	4.5	0.50	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,1,2-Trichloroethane	4.5	U	4.5	0.35	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Cyclohexane	9.0	U	9.0	0.30	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,2-Dibromo-3-Chloropropane	9.0	U	9.0	1.2	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112811-DN-130
Date Collected: 11/28/11 16:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6313-3
Matrix: Solid
Percent Solids: 81.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	4.5	U	4.5	0.45	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Dichlorodifluoromethane	4.5	U	4.5	0.45	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
cis-1,2-Dichloroethene	4.5	U	4.5	0.32	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
trans-1,2-Dichloroethene	4.5	U	4.5	0.37	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Isopropylbenzene	4.5	U	4.5	0.14	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Methyl acetate	9.0	U	9.0	1.3	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Methyl tert-butyl ether	18	U	18	0.38	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.5	U	4.5	1.2	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,2,4-Trichlorobenzene	4.5	U	4.5	0.24	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,2-Dichlorobenzene	4.5	U	4.5	0.32	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,3-Dichlorobenzene	4.5	U	4.5	0.31	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
1,4-Dichlorobenzene	4.5	U	4.5	0.59	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Trichlorofluoromethane	4.5	U	4.5	0.30	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Chlorodibromomethane	4.5	U	4.5	0.49	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1
Methylcyclohexane	9.0	U	9.0	0.28	ug/Kg	☼	11/29/11 17:05	12/05/11 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*58 - 123*	*11/29/11 17:05*	*12/05/11 23:56*	*1*
4-Bromofluorobenzene (Surr)	*93*		*52 - 136*	*11/29/11 17:05*	*12/05/11 23:56*	*1*
Toluene-d8 (Surr)	*103*		*67 - 125*	*11/29/11 17:05*	*12/05/11 23:56*	*1*
Dibromofluoromethane (Surr)	*99*		*37 - 132*	*11/29/11 17:05*	*12/05/11 23:56*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

General Chemistry

Client Sample ID: S-17302-112811-DN-128
Date Collected: 11/28/11 15:40
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6313-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	10		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112811-DN-129
Date Collected: 11/28/11 15:50
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6313-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	88		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	12		0.10	0.10	%			11/30/11 13:17	1

Client Sample ID: S-17302-112811-DN-130
Date Collected: 11/28/11 16:00
Date Received: 11/29/11 10:15

Lab Sample ID: 240-6313-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	82		0.10	0.10	%			11/30/11 13:17	1
Percent Moisture	18		0.10	0.10	%			11/30/11 13:17	1

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(58-123)	(52-136)	(67-125)	(37-132)
240-6313-1	S-17302-112811-DN-128	89	84	103	95
240-6313-2	S-17302-112811-DN-129	93	91	103	97
240-6313-2 MS	S-17302-112811-DN-129	86	70	138 X	101
240-6313-2 MSD	S-17302-112811-DN-129	89	67	139 X	101
240-6313-3	S-17302-112811-DN-130	95	93	103	99
LCS 240-25593/5	Lab Control Sample	89	96	107	98
MB 240-25593/6	Method Blank	92	93	105	97

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: 240-6313-2 MS
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: S-17302-112811-DN-129
Prep Type: Total/NA
Prep Batch: 25409

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	15	U	77.3	73.7		ug/Kg	☼	95	24 - 140
Benzene	3.8	U	38.6	32.5		ug/Kg	☼	84	53 - 118
Dichlorobromomethane	3.8	U	38.6	25.3		ug/Kg	☼	66	35 - 132
Bromoform	3.8	U	38.6	21.6		ug/Kg	☼	56	18 - 129
Bromomethane	3.8	U	38.6	32.1		ug/Kg	☼	83	33 - 130
2-Butanone (MEK)	15	U	77.3	80.3		ug/Kg	☼	104	30 - 143
Carbon disulfide	3.8	U	38.6	33.6		ug/Kg	☼	87	20 - 151
Carbon tetrachloride	3.8	U	38.6	30.8		ug/Kg	☼	80	32 - 137
Chlorobenzene	3.8	U	38.6	29.0		ug/Kg	☼	75	37 - 116
Chloroethane	3.8	U	38.6	28.3		ug/Kg	☼	73	45 - 118
Chloroform	3.8	U	38.6	32.3		ug/Kg	☼	84	53 - 119
Chloromethane	3.8	U	38.6	35.5		ug/Kg	☼	92	34 - 117
1,1-Dichloroethane	3.8	U	38.6	34.7		ug/Kg	☼	90	54 - 122
1,2-Dichloroethane	1.2	J	38.6	29.0		ug/Kg	☼	72	49 - 123
1,1-Dichloroethene	3.8	U	38.6	37.0		ug/Kg	☼	96	49 - 157
1,2-Dichloropropane	3.8	U	38.6	32.3		ug/Kg	☼	84	61 - 117
cis-1,3-Dichloropropene	3.8	U	38.6	17.5		ug/Kg	☼	45	27 - 133
trans-1,3-Dichloropropene	3.8	U	38.6	20.7		ug/Kg	☼	54	28 - 137
Ethylbenzene	3.8	U	38.6	33.9		ug/Kg	☼	88	30 - 131
2-Hexanone	15	U	77.3	85.4		ug/Kg	☼	110	37 - 147
Methylene Chloride	3.8	U	38.6	32.3		ug/Kg	☼	84	54 - 115
4-Methyl-2-pentanone (MIBK)	15	U	77.3	68.2		ug/Kg	☼	88	43 - 147
Styrene	3.8	U	38.6	24.6		ug/Kg	☼	64	27 - 127
1,1,2,2-Tetrachloroethane	3.8	U	38.6	71.9	F	ug/Kg	☼	186	16 - 179
Tetrachloroethene	3.8	U	38.6	41.0		ug/Kg	☼	106	31 - 135
Toluene	0.45	J	38.6	39.9		ug/Kg	☼	102	39 - 129
Trichloroethene	3.8	U	38.6	27.0		ug/Kg	☼	70	10 - 177
Vinyl chloride	3.8	U	38.6	33.1		ug/Kg	☼	86	42 - 117
Xylenes, Total	7.5	U	116	104		ug/Kg	☼	89	30 - 131
1,1,1-Trichloroethane	3.8	U	38.6	31.9		ug/Kg	☼	83	51 - 128
1,1,2-Trichloroethane	3.8	U	38.6	41.1		ug/Kg	☼	106	10 - 166
Cyclohexane	7.5	U	38.6	31.1		ug/Kg	☼	81	28 - 118
1,2-Dibromo-3-Chloropropane	7.5	U	38.6	35.3		ug/Kg	☼	91	10 - 153
Ethylene Dibromide	3.8	U	38.6	26.0		ug/Kg	☼	67	45 - 127
Dichlorodifluoromethane	3.8	U	38.6	23.4		ug/Kg	☼	61	17 - 115
cis-1,2-Dichloroethene	3.8	U	38.6	31.8		ug/Kg	☼	82	50 - 119
trans-1,2-Dichloroethene	3.8	U	38.6	33.8		ug/Kg	☼	87	50 - 123
Isopropylbenzene	3.8	U	38.6	35.4		ug/Kg	☼	92	21 - 134
Methyl acetate	7.5	U	38.6	37.4		ug/Kg	☼	97	33 - 165
Methyl tert-butyl ether	15	U	38.6	33.7		ug/Kg	☼	87	51 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	3.8	U	38.6	39.9		ug/Kg	☼	103	50 - 147
1,2,4-Trichlorobenzene	3.8	U	38.6	13.5		ug/Kg	☼	35	10 - 111
1,2-Dichlorobenzene	3.8	U	38.6	32.0		ug/Kg	☼	83	17 - 122
1,3-Dichlorobenzene	3.8	U	38.6	32.0		ug/Kg	☼	83	16 - 126
1,4-Dichlorobenzene	3.8	U	38.6	28.3		ug/Kg	☼	73	15 - 121
Trichlorofluoromethane	3.8	U	38.6	33.2		ug/Kg	☼	86	36 - 142
Chlorodibromomethane	3.8	U	38.6	30.1		ug/Kg	☼	78	29 - 135
Methylcyclohexane	7.5	U	38.6	28.9		ug/Kg	☼	75	20 - 132
m-Xylene & p-Xylene	7.5		77.3	67.6		ug/Kg	☼	87	29 - 131

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6313-2 MS
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: S-17302-112811-DN-129
Prep Type: Total/NA
Prep Batch: 25409

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	3.8		38.6	35.9		ug/Kg	☼	93	29 - 134

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 123*
4-Bromofluorobenzene (Surr)	*70*		*52 - 136*
Toluene-d8 (Surr)	*138*	*X*	*67 - 125*
Dibromofluoromethane (Surr)	*101*		*37 - 132*

Lab Sample ID: 240-6313-2 MSD
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: S-17302-112811-DN-129
Prep Type: Total/NA
Prep Batch: 25409

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	15	U	92.7	86.4		ug/Kg	☼	93	24 - 140	16	30
Benzene	3.8	U	46.3	39.1		ug/Kg	☼	84	53 - 118	18	30
Dichlorobromomethane	3.8	U	46.3	30.8		ug/Kg	☼	66	35 - 132	19	30
Bromoform	3.8	U	46.3	26.5		ug/Kg	☼	57	18 - 129	21	30
Bromomethane	3.8	U	46.3	37.6		ug/Kg	☼	81	33 - 130	16	30
2-Butanone (MEK)	15	U	92.7	98.4		ug/Kg	☼	106	30 - 143	20	30
Carbon disulfide	3.8	U	46.3	40.1		ug/Kg	☼	87	20 - 151	18	30
Carbon tetrachloride	3.8	U	46.3	37.6		ug/Kg	☼	81	32 - 137	20	30
Chlorobenzene	3.8	U	46.3	35.3		ug/Kg	☼	76	37 - 116	20	30
Chloroethane	3.8	U	46.3	34.5		ug/Kg	☼	74	45 - 118	20	30
Chloroform	3.8	U	46.3	39.5		ug/Kg	☼	85	53 - 119	20	30
Chloromethane	3.8	U	46.3	42.4		ug/Kg	☼	92	34 - 117	18	30
1,1-Dichloroethane	3.8	U	46.3	42.4		ug/Kg	☼	92	54 - 122	20	30
1,2-Dichloroethane	1.2	J	46.3	36.6		ug/Kg	☼	76	49 - 123	23	30
1,1-Dichloroethene	3.8	U	46.3	46.0		ug/Kg	☼	99	49 - 157	22	30
1,2-Dichloropropane	3.8	U	46.3	39.2		ug/Kg	☼	85	61 - 117	19	30
cis-1,3-Dichloropropene	3.8	U	46.3	21.5		ug/Kg	☼	46	27 - 133	20	30
trans-1,3-Dichloropropene	3.8	U	46.3	25.9		ug/Kg	☼	56	28 - 137	22	30
Ethylbenzene	3.8	U	46.3	40.5		ug/Kg	☼	87	30 - 131	18	30
2-Hexanone	15	U	92.7	101		ug/Kg	☼	109	37 - 147	17	30
Methylene Chloride	3.8	U	46.3	38.7		ug/Kg	☼	84	54 - 115	18	30
4-Methyl-2-pentanone (MIBK)	15	U	92.7	78.1		ug/Kg	☼	84	43 - 147	14	30
Styrene	3.8	U	46.3	29.9		ug/Kg	☼	65	27 - 127	20	30
1,1,2,2-Tetrachloroethane	3.8	U	46.3	90.9	F	ug/Kg	☼	196	16 - 179	23	30
Tetrachloroethene	3.8	U	46.3	47.4		ug/Kg	☼	102	31 - 135	14	30
Toluene	0.45	J	46.3	49.2		ug/Kg	☼	105	39 - 129	21	30
Trichloroethene	3.8	U	46.3	33.3		ug/Kg	☼	72	10 - 177	21	30
Vinyl chloride	3.8	U	46.3	40.6		ug/Kg	☼	88	42 - 117	20	30
Xylenes, Total	7.5	U	139	124		ug/Kg	☼	89	30 - 131	18	30
1,1,1-Trichloroethane	3.8	U	46.3	38.5		ug/Kg	☼	83	51 - 128	19	30
1,1,2-Trichloroethane	3.8	U	46.3	49.2		ug/Kg	☼	106	10 - 166	18	30
Cyclohexane	7.5	U	46.3	38.1		ug/Kg	☼	82	28 - 118	20	30
1,2-Dibromo-3-Chloropropane	7.5	U	46.3	45.3		ug/Kg	☼	98	10 - 153	25	30
Ethylene Dibromide	3.8	U	46.3	32.7		ug/Kg	☼	71	45 - 127	23	30
Dichlorodifluoromethane	3.8	U	46.3	28.6		ug/Kg	☼	62	17 - 115	20	30
cis-1,2-Dichloroethene	3.8	U	46.3	39.9		ug/Kg	☼	86	50 - 119	23	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6313-2 MSD
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: S-17302-112811-DN-129
Prep Type: Total/NA
Prep Batch: 25409

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,2-Dichloroethene	3.8	U	46.3	40.6		ug/Kg	☼	88	50 - 123	18	30
Isopropylbenzene	3.8	U	46.3	42.1		ug/Kg	☼	91	21 - 134	17	30
Methyl acetate	7.5	U	46.3	44.1		ug/Kg	☼	95	33 - 165	16	30
Methyl tert-butyl ether	15	U	46.3	40.1		ug/Kg	☼	87	51 - 157	17	30
1,1,2-Trichloro-1,2,2-trifluoroethane	3.8	U	46.3	49.3		ug/Kg	☼	106	50 - 147	21	30
1,2,4-Trichlorobenzene	3.8	U	46.3	13.8		ug/Kg	☼	30	10 - 111	2	30
1,2-Dichlorobenzene	3.8	U	46.3	39.4		ug/Kg	☼	85	17 - 122	21	30
1,3-Dichlorobenzene	3.8	U	46.3	38.3		ug/Kg	☼	83	16 - 126	18	30
1,4-Dichlorobenzene	3.8	U	46.3	34.1		ug/Kg	☼	74	15 - 121	19	30
Trichlorofluoromethane	3.8	U	46.3	40.9		ug/Kg	☼	88	36 - 142	21	30
Chlorodibromomethane	3.8	U	46.3	36.8		ug/Kg	☼	79	29 - 135	20	30
Methylcyclohexane	7.5	U	46.3	34.1		ug/Kg	☼	74	20 - 132	16	30
m-Xylene & p-Xylene	7.5		92.7	81.2		ug/Kg	☼	88	29 - 131	18	30
o-Xylene	3.8		46.3	42.5		ug/Kg	☼	92	29 - 134	17	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*
4-Bromofluorobenzene (Surr)	*67*		*52 - 136*
Toluene-d8 (Surr)	*139*	*X*	*67 - 125*
Dibromofluoromethane (Surr)	*101*		*37 - 132*

Lab Sample ID: MB 240-25593/6
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	20	6.3	ug/Kg			12/05/11 21:16	1
Benzene	5.0	U	5.0	0.23	ug/Kg			12/05/11 21:16	1
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			12/05/11 21:16	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			12/05/11 21:16	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			12/05/11 21:16	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg			12/05/11 21:16	1
Carbon disulfide	5.0	U	5.0	0.44	ug/Kg			12/05/11 21:16	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			12/05/11 21:16	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			12/05/11 21:16	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			12/05/11 21:16	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			12/05/11 21:16	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			12/05/11 21:16	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			12/05/11 21:16	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			12/05/11 21:16	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			12/05/11 21:16	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			12/05/11 21:16	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			12/05/11 21:16	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			12/05/11 21:16	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			12/05/11 21:16	1
2-Hexanone	20	U	20	0.63	ug/Kg			12/05/11 21:16	1
Methylene Chloride	5.0	U	5.0	0.67	ug/Kg			12/05/11 21:16	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			12/05/11 21:16	1
Styrene	5.0	U	5.0	0.15	ug/Kg			12/05/11 21:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-25593/6
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			12/05/11 21:16	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			12/05/11 21:16	1
Toluene	5.0	U	5.0	0.27	ug/Kg			12/05/11 21:16	1
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			12/05/11 21:16	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			12/05/11 21:16	1
Xylenes, Total	10	U	10	0.67	ug/Kg			12/05/11 21:16	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			12/05/11 21:16	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			12/05/11 21:16	1
Cyclohexane	10	U	10	0.33	ug/Kg			12/05/11 21:16	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			12/05/11 21:16	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			12/05/11 21:16	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			12/05/11 21:16	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			12/05/11 21:16	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			12/05/11 21:16	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			12/05/11 21:16	1
Methyl acetate	10	U	10	1.4	ug/Kg			12/05/11 21:16	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			12/05/11 21:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			12/05/11 21:16	1
1,2,4-Trichlorobenzene	0.405	J	5.0	0.27	ug/Kg			12/05/11 21:16	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			12/05/11 21:16	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			12/05/11 21:16	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			12/05/11 21:16	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			12/05/11 21:16	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			12/05/11 21:16	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			12/05/11 21:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*58 - 123*		*12/05/11 21:16*	*1*
4-Bromofluorobenzene (Surr)	*93*		*52 - 136*		*12/05/11 21:16*	*1*
Toluene-d8 (Surr)	*105*		*67 - 125*		*12/05/11 21:16*	*1*
Dibromofluoromethane (Surr)	*97*		*37 - 132*		*12/05/11 21:16*	*1*

Lab Sample ID: LCS 240-25593/5
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	83.5		ug/Kg		84	41 - 137
Benzene	50.0	48.1		ug/Kg		96	79 - 112
Dichlorobromomethane	50.0	44.3		ug/Kg		89	84 - 122
Bromoform	50.0	44.9		ug/Kg		90	62 - 133
Bromomethane	50.0	40.5		ug/Kg		81	42 - 136
2-Butanone (MEK)	100	98.0		ug/Kg		98	52 - 131
Carbon disulfide	50.0	46.0		ug/Kg		92	62 - 146
Carbon tetrachloride	50.0	43.4		ug/Kg		87	71 - 129
Chlorobenzene	50.0	46.9		ug/Kg		94	78 - 110
Chloroethane	50.0	36.1		ug/Kg		72	58 - 117
Chloroform	50.0	47.1		ug/Kg		94	77 - 114
Chloromethane	50.0	42.6		ug/Kg		85	50 - 110

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-25593/5
Matrix: Solid
Analysis Batch: 25593

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	47.4		ug/Kg		95	76 - 115
1,2-Dichloroethane	50.0	44.2		ug/Kg		88	72 - 120
1,1-Dichloroethene	50.0	51.2		ug/Kg		102	75 - 135
1,2-Dichloropropane	50.0	48.7		ug/Kg		97	87 - 113
cis-1,3-Dichloropropene	50.0	40.1		ug/Kg		80	74 - 128
trans-1,3-Dichloropropene	50.0	42.1		ug/Kg		84	73 - 131
Ethylbenzene	50.0	46.2		ug/Kg		92	79 - 117
2-Hexanone	100	101		ug/Kg		101	64 - 136
Methylene Chloride	50.0	41.4		ug/Kg		83	75 - 118
4-Methyl-2-pentanone (MIBK)	100	95.1		ug/Kg		95	67 - 135
Styrene	50.0	46.5		ug/Kg		93	87 - 117
1,1,2,2-Tetrachloroethane	50.0	47.9		ug/Kg		96	77 - 123
Tetrachloroethene	50.0	50.6		ug/Kg		101	79 - 114
Toluene	50.0	46.1		ug/Kg		92	75 - 111
Trichloroethene	50.0	49.1		ug/Kg		98	79 - 113
Vinyl chloride	50.0	40.5		ug/Kg		81	57 - 114
Xylenes, Total	150	139		ug/Kg		93	80 - 118
1,1,1-Trichloroethane	50.0	41.6		ug/Kg		83	77 - 126
1,1,2-Trichloroethane	50.0	49.6		ug/Kg		99	83 - 112
Cyclohexane	50.0	45.2		ug/Kg		90	66 - 110
1,2-Dibromo-3-Chloropropane	50.0	39.6		ug/Kg		79	61 - 132
Ethylene Dibromide	50.0	47.1		ug/Kg		94	83 - 117
Dichlorodifluoromethane	50.0	30.4		ug/Kg		61	26 - 113
cis-1,2-Dichloroethene	50.0	48.2		ug/Kg		96	76 - 113
trans-1,2-Dichloroethene	50.0	47.7		ug/Kg		95	78 - 117
Isopropylbenzene	50.0	44.6		ug/Kg		89	76 - 122
Methyl acetate	50.0	47.6		ug/Kg		95	57 - 130
Methyl tert-butyl ether	50.0	40.6		ug/Kg		81	49 - 165
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	51.9		ug/Kg		104	82 - 138
1,2,4-Trichlorobenzene	50.0	38.0		ug/Kg		76	64 - 124
1,2-Dichlorobenzene	50.0	45.5		ug/Kg		91	76 - 110
1,3-Dichlorobenzene	50.0	45.5		ug/Kg		91	78 - 111
1,4-Dichlorobenzene	50.0	45.2		ug/Kg		90	75 - 110
Trichlorofluoromethane	50.0	45.1		ug/Kg		90	57 - 146
Chlorodibromomethane	50.0	46.0		ug/Kg		92	72 - 127
Methylcyclohexane	50.0	47.1		ug/Kg		94	70 - 126
m-Xylene & p-Xylene	100	93.6		ug/Kg		94	80 - 117
o-Xylene	50.0	45.4		ug/Kg		91	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*
4-Bromofluorobenzene (Surr)	*96*		*52 - 136*
Toluene-d8 (Surr)	*107*		*67 - 125*
Dibromofluoromethane (Surr)	*98*		*37 - 132*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

Method: Moisture - Percent Moisture

Lab Sample ID: 240-6313-2 DU
Matrix: Solid
Analysis Batch: 25088

Client Sample ID: S-17302-112811-DN-129
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	88			88		%				0.4	20
Percent Moisture	12			12		%				3	20

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

GC/MS VOA

Prep Batch: 25409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6313-1	S-17302-112811-DN-128	Total/NA	Solid	5035	
240-6313-2	S-17302-112811-DN-129	Total/NA	Solid	5035	
240-6313-2 MS	S-17302-112811-DN-129	Total/NA	Solid	5035	
240-6313-2 MSD	S-17302-112811-DN-129	Total/NA	Solid	5035	
240-6313-3	S-17302-112811-DN-130	Total/NA	Solid	5035	

Analysis Batch: 25593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6313-1	S-17302-112811-DN-128	Total/NA	Solid	8260B	25409
240-6313-2	S-17302-112811-DN-129	Total/NA	Solid	8260B	25409
240-6313-2 MS	S-17302-112811-DN-129	Total/NA	Solid	8260B	25409
240-6313-2 MSD	S-17302-112811-DN-129	Total/NA	Solid	8260B	25409
240-6313-3	S-17302-112811-DN-130	Total/NA	Solid	8260B	25409
LCS 240-25593/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-25593/6	Method Blank	Total/NA	Solid	8260B	

General Chemistry

Analysis Batch: 25088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6313-1	S-17302-112811-DN-128	Total/NA	Solid	Moisture	
240-6313-2	S-17302-112811-DN-129	Total/NA	Solid	Moisture	
240-6313-2 DU	S-17302-112811-DN-129	Total/NA	Solid	Moisture	
240-6313-3	S-17302-112811-DN-130	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

Client Sample ID: S-17302-112811-DN-128

Lab Sample ID: 240-6313-1
Date Collected: 11/28/11 15:40
Matrix: Solid
Date Received: 11/29/11 10:15
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25409	11/29/11 17:05	LM	TAL NC
Total/NA	Analysis	8260B		1	25593	12/05/11 22:31	TL	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC

Client Sample ID: S-17302-112811-DN-129

Lab Sample ID: 240-6313-2
Date Collected: 11/28/11 15:50
Matrix: Solid
Date Received: 11/29/11 10:15
Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25409	11/29/11 17:05	LM	TAL NC
Total/NA	Analysis	8260B		1	25593	12/05/11 22:52	TL	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC

Client Sample ID: S-17302-112811-DN-130

Lab Sample ID: 240-6313-3
Date Collected: 11/28/11 16:00
Matrix: Solid
Date Received: 11/29/11 10:15
Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25409	11/29/11 17:05	LM	TAL NC
Total/NA	Analysis	8260B		1	25593	12/05/11 23:56	TL	TAL NC
Total/NA	Analysis	Moisture		1	25088	11/30/11 13:17	CN	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6313-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Chain of Custody Record

TestAmerica Laboratory location: N. Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

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TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Heckler	COC No: 025399
Address: St. Catherines	Telephone:	Telephone:	Telephone:	1 of 1 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below _____		Walk-in client ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Lab pickup ☐ Lab sampling ☐
Project Number: 17302 - TO6	Shipping/Tracking No:			Job/SDG No:
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TCL VOCs										Sample Specific Notes / Special Instructions:
S-17302-112811-DN-128	11-28-11	1540				✓											✓										
129		1550				✓											✓										ms/msd
130		1600				✓											✓										

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:
550W # 17302 - TO6

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Dan Newton	CRA	11-28-11/2000			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
			Mike Hanlon	TA	11/29/11 - 10:15

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TAL 0018- 1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 613
North Canton Facility

Client CRA Project _____ By: _____ (Signature)
Cooler Received on 11/29/11 Opened on 11/29/11
FedEx ☒ UPS ☐ DHL ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____
TestAmerica Cooler # TA PIH Multiple Coolers ☐ Foam Box ☐ Client Cooler ☐ Other _____

1. Were custody seals on the outside of the cooler(s)? Yes ☐ No ☒ Intact? Yes ☐ No ☐ NA ☒
   If YES, Quantity _____ Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes ☐ No ☐ NA ☒
   Were custody seals on the bottle(s)? Yes ☐ No ☒
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes ☒ No ☐
3. Did custody papers accompany the sample(s)? Yes ☒ No ☐ Relinquished by client? Yes ☒ No ☐
4. Were the custody papers signed in the appropriate place? Yes ☒ No ☐
5. Packing material used: Bubble Wrap ☐ Foam ☐ None ☐ Other _____
6. Cooler temperature upon receipt 4.2 °C See back of form for multiple coolers/temps ☐
   METHOD: IR ☒ Other ☐ _____
   COOLANT: Wet Ice ☒ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐
7. Did all bottles arrive in good condition (Unbroken)? Yes ☒ No ☐
8. Could all bottle labels be reconciled with the COC? Yes ☒ No ☐
9. Were sample(s) at the correct pH upon receipt? Yes ☐ No ☐ NA ☒
10. Were correct bottle(s) used for the test(s) indicated? Yes ☒ No ☐
11. Were air bubbles >6 mm in any VOA vials? Yes ☐ No ☐ NA ☒
12. Sufficient quantity received to perform indicated analyses? Yes ☒ No ☐
13. Was a trip blank present in the cooler(s)? Yes ☐ No ☒ Were VOAs on the COC? Yes ☐ No ☒

Contacted PM _____ Date _____ by _____ via Verbal ☐ Voice Mail ☐ Other ☐
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 110410-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*($CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6313-1

Login Number: 6313

List Source: TestAmerica North Canton

List Number: 1

Creator: Livengood, Chris

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	4.2
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6380-1
Client Project/Site: 17302-T08, RACER Delphi Anderson
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
2/4/2012 11:41:02 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6380-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T08, RACER Delphi Anderson

Report Number: 240-6380-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

A revised report was provided on February 4, 2012. The revision included a correction to the amenable cyanide calculation.

RECEIPT

The samples were received on 12/01/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.8 and 2.6 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-17302-112911-DN-135 (240-6380-1), S-17302-112911-DN-136 (240-6380-2), S-17302-112911-DN-137 (240-6380-3), S-17302-112911-DN-138 (240-6380-4), S-17302-112911-DN-139 (240-6380-5), S-17302-112911-DN-140 (240-6380-6), S-17302-112911-DN-141 (240-6380-7), S-17302-112911-DN-142 (240-6380-8), S-17302-112911-DN-143 (240-6380-9) and S-17302-112911-DN-144 (240-6380-10) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 12/01/2011 and analyzed on 12/08/2011 and 12/09/2011.

All samples were preserved via freezing outside the method recommended 48 hour holding time. The samples are flagged with an H.

Several analytes were detected in method blank MB 240-26056/6 at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. 1,2,4-Trichlorobenzene was detected in method blank MB 240-26134/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged

Job ID: 240-6380-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

"J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Several analytes were detected in method blank MB 240-26190/6 at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Internal standard responses were outside of acceptance limits for the following sample: S-17302-112911-DN-138 (240-6380-4), S-17302-112911-DN-141 (240-6380-7). The sample shows evidence of matrix interference.

4-Bromofluorobenzene (Surr) failed the surrogate recovery criteria high for S-17302-112911-DN-141 (240-6380-7). Re-extraction and/or re-analysis was performed with concurring results. The original analysis has been reported.

1,1,2-Trichloro-1,2,2-trifluoroethane, Chloroethane and Cyclohexane failed the recovery criteria high for LCS 240-26056/5.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-17302-112911-DN-135 (240-6380-1), S-17302-112911-DN-136 (240-6380-2), S-17302-112911-DN-137 (240-6380-3), S-17302-112911-DN-138 (240-6380-4), S-17302-112911-DN-139 (240-6380-5), S-17302-112911-DN-140 (240-6380-6), S-17302-112911-DN-141 (240-6380-7), S-17302-112911-DN-142 (240-6380-8), S-17302-112911-DN-143 (240-6380-9) and S-17302-112911-DN-144 (240-6380-10) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 12/08/2011 and analyzed on 12/12/2011 and 12/16/2011.

Internal standard responses were outside of acceptance limits for the following sample(s): S-17302-112911-DN-141 (240-6380-7). The sample(s) shows evidence of matrix interference.

No other difficulties were encountered during the SVOC analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples S-17302-112911-DN-135 (240-6380-1), S-17302-112911-DN-136 (240-6380-2), S-17302-112911-DN-137 (240-6380-3), S-17302-112911-DN-138 (240-6380-4), S-17302-112911-DN-139 (240-6380-5), S-17302-112911-DN-140 (240-6380-6), S-17302-112911-DN-141 (240-6380-7), S-17302-112911-DN-142 (240-6380-8), S-17302-112911-DN-143 (240-6380-9) and S-17302-112911-DN-144 (240-6380-10) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 12/09/2011 and analyzed on 12/15/2011.

All samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No difficulties were encountered during the PCBs analyses.

All quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples S-17302-112911-DN-135 (240-6380-1), S-17302-112911-DN-136 (240-6380-2), S-17302-112911-DN-137 (240-6380-3), S-17302-112911-DN-138 (240-6380-4), S-17302-112911-DN-139 (240-6380-5), S-17302-112911-DN-140 (240-6380-6), S-17302-112911-DN-141 (240-6380-7), S-17302-112911-DN-142 (240-6380-8), S-17302-112911-DN-143 (240-6380-9) and S-17302-112911-DN-144 (240-6380-10) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 12/05/2011 and 12/06/2011 and analyzed on 12/07/2011, 12/08/2011 and 12/09/2011.

Several analytes were detected in method blank MB 240-25528/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Several analytes were detected in method blank MB 240-25689/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If

Job ID: 240-6380-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

The CCB was greater than or equal to the requested reporting limit for selenium. Since the sample result was below the requested reporting limit, the result was accepted: S-17302-112911-DN-141 (240-6380-7), S-17302-112911-DN-142 (240-6380-8).

Antimony, Calcium and Magnesium failed the recovery criteria low for the MS of sample S-17302-112911-DN-135MS (240-6380-1) in batch 240-25791. Aluminum, Iron and Manganese failed the recovery criteria high.

For the MSD of sample S-17302-112911-DN-135MSD (240-6380-1) in batch 240-25791, Antimony, Calcium and Magnesium failed the recovery criteria low. Aluminum, Iron and Manganese failed the recovery criteria high. Also, Calcium and Magnesium exceeded the rpd limit.

Samples S-17302-112911-DN-139 (240-6380-5)[5X], S-17302-112911-DN-140 (240-6380-6)[5X], S-17302-112911-DN-141 (240-6380-7) [5X] and S-17302-112911-DN-142 (240-6380-8)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17302-112911-DN-135 (240-6380-1), S-17302-112911-DN-136 (240-6380-2), S-17302-112911-DN-137 (240-6380-3), S-17302-112911-DN-138 (240-6380-4), S-17302-112911-DN-139 (240-6380-5), S-17302-112911-DN-140 (240-6380-6), S-17302-112911-DN-141 (240-6380-7), S-17302-112911-DN-142 (240-6380-8), S-17302-112911-DN-143 (240-6380-9) and S-17302-112911-DN-144 (240-6380-10) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 12/05/2011 and 12/06/2011 and analyzed on 12/06/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-17302-112911-DN-135 (240-6380-1), S-17302-112911-DN-136 (240-6380-2), S-17302-112911-DN-137 (240-6380-3), S-17302-112911-DN-138 (240-6380-4), S-17302-112911-DN-139 (240-6380-5), S-17302-112911-DN-140 (240-6380-6), S-17302-112911-DN-141 (240-6380-7), S-17302-112911-DN-142 (240-6380-8), S-17302-112911-DN-143 (240-6380-9) and S-17302-112911-DN-144 (240-6380-10) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 12/15/2011 and 12/16/2011 and analyzed on 12/16/2011 and 12/19/2011.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL AND AMENABLE CYANIDE

Samples S-17302-112911-DN-135 (240-6380-1), S-17302-112911-DN-136 (240-6380-2), S-17302-112911-DN-137 (240-6380-3), S-17302-112911-DN-138 (240-6380-4), S-17302-112911-DN-139 (240-6380-5), S-17302-112911-DN-140 (240-6380-6), S-17302-112911-DN-141 (240-6380-7), S-17302-112911-DN-142 (240-6380-8), S-17302-112911-DN-143 (240-6380-9) and S-17302-112911-DN-144 (240-6380-10) were analyzed for total and amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared on 12/06/2011 and 12/07/2011 and analyzed on 12/06/2011, 12/08/2011 and 12/9/2011.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

No other difficulties were encountered during the cyanide analyses.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6380-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6380-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6380-1	S-17302-112911-DN-135	Solid	11/29/11 12:05	12/01/11 09:20
240-6380-2	S-17302-112911-DN-136	Solid	11/29/11 12:15	12/01/11 09:20
240-6380-3	S-17302-112911-DN-137	Solid	11/29/11 13:00	12/01/11 09:20
240-6380-4	S-17302-112911-DN-138	Solid	11/29/11 13:20	12/01/11 09:20
240-6380-5	S-17302-112911-DN-139	Solid	11/29/11 14:00	12/01/11 09:20
240-6380-6	S-17302-112911-DN-140	Solid	11/29/11 14:20	12/01/11 09:20
240-6380-7	S-17302-112911-DN-141	Solid	11/29/11 15:00	12/01/11 09:20
240-6380-8	S-17302-112911-DN-142	Solid	11/29/11 15:15	12/01/11 09:20
240-6380-9	S-17302-112911-DN-143	Solid	11/29/11 16:00	12/01/11 09:20
240-6380-10	S-17302-112911-DN-144	Solid	11/29/11 16:15	12/01/11 09:20

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6380-1

Client Sample ID: S-17302-112911-DN-135

Lab Sample ID: 240-6380-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.50	J H	4.1	0.28	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.46	J H	4.1	0.22	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	40	J	60	23	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	5.3	J	8.0	3.9	ug/Kg	1	☼	8270C	Total/NA
Aluminum	8600		23	11	mg/Kg	1	☼	6010B	Total/NA
Barium	50	B	23	0.081	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.44	J	0.57	0.049	mg/Kg	1	☼	6010B	Total/NA
Calcium	52000	B	570	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.24		0.23	0.041	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.2		5.7	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.57	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	21		2.8	0.84	mg/Kg	1	☼	6010B	Total/NA
Iron	18000		11	5.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	930	B	570	7.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	20000		570	5.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	530	B	1.7	0.084	mg/Kg	1	☼	6010B	Total/NA
Nickel	20		4.5	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	23		5.7	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	63		2.3	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.1		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	10		0.34	0.22	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.52	J	0.57	0.51	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.020	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.80	J	0.95	0.32	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	1.5		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	1.8		0.63	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112911-DN-136

Lab Sample ID: 240-6380-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	2.0	J H	5.3	0.36	ug/Kg	1	☼	8260B	Total/NA
Toluene	1.3	J H	5.3	0.29	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	44	J	60	23	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	5.4	J	8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Pyrene	4.4	J	8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Aluminum	4600		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	30	B	21	0.075	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.25	J	0.53	0.045	mg/Kg	1	☼	6010B	Total/NA
Calcium	43000	B	530	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.35		0.21	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.0	J	5.3	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.53	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	20		2.6	0.78	mg/Kg	1	☼	6010B	Total/NA
Iron	12000		11	5.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	670	B	530	6.5	mg/Kg	1	☼	6010B	Total/NA
Magnesium	19000		530	5.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	360	B	1.6	0.078	mg/Kg	1	☼	6010B	Total/NA
Nickel	18		4.2	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	17		5.3	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	61		2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.6		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	7.8		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.035	J	0.099	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.50	J	0.96	0.32	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112911-DN-136 (Continued)

Lab Sample ID: 240-6380-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.14	J	0.62	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112911-DN-137

Lab Sample ID: 240-6380-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.91	J H B	4.8	0.42	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	1.8	J H	4.8	0.32	ug/Kg	1	☼	8260B	Total/NA
Toluene	1.2	J H	4.8	0.26	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	0.65	J H	4.8	0.53	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	14		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	16		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	14		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	19		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	14		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	8.9		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	43	J	59	22	ug/Kg	1	☼	8270C	Total/NA
Chrysene	23		7.8	1.3	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	27		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	9.0		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	11		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	31		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Pyrene	22		7.8	3.9	ug/Kg	1	☼	8270C	Total/NA
Aluminum	7800		19	8.9	mg/Kg	1	☼	6010B	Total/NA
Barium	71	B	19	0.066	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.65		0.46	0.040	mg/Kg	1	☼	6010B	Total/NA
Calcium	38000	B	460	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.76		0.19	0.033	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.8		4.6	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	13		0.46	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	80		2.3	0.68	mg/Kg	1	☼	6010B	Total/NA
Iron	16000		9.3	4.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	850	B	460	5.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	14000		460	4.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	440	B	1.4	0.068	mg/Kg	1	☼	6010B	Total/NA
Sodium	850		460	61	mg/Kg	1	☼	6010B	Total/NA
Nickel	20		3.7	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	22		4.6	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	85		1.9	0.93	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.5		0.93	0.28	mg/Kg	1	☼	6010B	Total/NA
Lead	23		0.28	0.18	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.65		0.46	0.42	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.036	J	0.10	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-112911-DN-138

Lab Sample ID: 240-6380-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.85	J H B	4.5	0.40	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	0.77	J H	4.5	0.31	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.77	J H	4.5	0.24	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	0.68	J H	4.5	0.50	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	15		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Anthracene	15		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	63		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	55		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA

Client Sample ID: S-17302-112911-DN-138 (Continued)

Lab Sample ID: 240-6380-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	71		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	41		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	34		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	52	J	60	23	ug/Kg	1	☼	8270C	Total/NA
Chrysene	69		8.0	1.3	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	9.5		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	110		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	28		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	9.9		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	63		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Pyrene	98		8.0	4.0	ug/Kg	1	☼	8270C	Total/NA
Aluminum	7700		19	9.3	mg/Kg	1	☼	6010B	Total/NA
Barium	77	B	19	0.069	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.61		0.49	0.042	mg/Kg	1	☼	6010B	Total/NA
Calcium	52000	B	490	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.62		0.19	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.0		4.9	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	15		0.49	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	53		2.4	0.72	mg/Kg	1	☼	6010B	Total/NA
Iron	14000		9.7	4.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	790	B	490	6.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	20000		490	5.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	450	B	1.5	0.072	mg/Kg	1	☼	6010B	Total/NA
Sodium	760		490	64	mg/Kg	1	☼	6010B	Total/NA
Nickel	18		3.9	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	19		4.9	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	95		1.9	0.97	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.8		0.97	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	23		0.29	0.18	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.50		0.49	0.44	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.058	J	0.11	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.35	J	0.97	0.33	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	2.5		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	2.7		0.62	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112911-DN-139

Lab Sample ID: 240-6380-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.48	J H	4.1	0.28	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.61	J H	4.1	0.22	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	0.60	J H	4.1	0.46	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	37	J	57	22	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	5.6	J	7.6	3.7	ug/Kg	1	☼	8270C	Total/NA
Aluminum	6400		14	6.8	mg/Kg	1	☼	6010B	Total/NA
Barium	64	B	14	0.050	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.34	J	0.35	0.030	mg/Kg	1	☼	6010B	Total/NA
Calcium	63000	B	1800	56	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.17		0.14	0.025	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.6		3.5	0.11	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.0		0.35	0.14	mg/Kg	1	☼	6010B	Total/NA
Copper	13		1.8	0.52	mg/Kg	1	☼	6010B	Total/NA
Iron	15000		7.0	3.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	540	B	350	4.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	19000		350	3.6	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112911-DN-139 (Continued) — Lab Sample ID: 240-6380-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	610	B	1.1	0.052	mg/Kg	1	☼	6010B	Total/NA
Sodium	50	J	350	46	mg/Kg	1	☼	6010B	Total/NA
Nickel	13		2.8	0.19	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		3.5	0.085	mg/Kg	1	☼	6010B	Total/NA
Zinc	43		1.4	0.70	mg/Kg	1	☼	6010B	Total/NA
Arsenic	10		0.70	0.21	mg/Kg	1	☼	6010B	Total/NA
Lead	9.4		1.1	0.67	mg/Kg	5	☼	6010B	Total/NA
Selenium	0.42		0.35	0.32	mg/Kg	1	☼	6010B	Total/NA
Cyanide, Total	0.27	J	0.57	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112911-DN-140 — Lab Sample ID: 240-6380-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	1.3	J H	3.8	0.26	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.93	J H	3.8	0.21	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	0.69	J H	3.8	0.43	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	40	J	56	21	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	4.4	J	7.4	3.7	ug/Kg	1	☼	8270C	Total/NA
Aluminum	5500		14	6.5	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.30	J	0.68	0.26	mg/Kg	1	☼	6010B	Total/NA
Barium	40	B	14	0.048	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.32	J	0.34	0.029	mg/Kg	1	☼	6010B	Total/NA
Calcium	62000	B	1700	54	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.25		0.14	0.024	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.6		3.4	0.11	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.9		0.34	0.14	mg/Kg	1	☼	6010B	Total/NA
Copper	14		1.7	0.50	mg/Kg	1	☼	6010B	Total/NA
Iron	14000		6.8	3.3	mg/Kg	1	☼	6010B	Total/NA
Potassium	480	B	340	4.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	18000		340	3.5	mg/Kg	1	☼	6010B	Total/NA
Manganese	520	B	1.0	0.050	mg/Kg	1	☼	6010B	Total/NA
Nickel	17		2.7	0.18	mg/Kg	1	☼	6010B	Total/NA
Vanadium	15		3.4	0.081	mg/Kg	1	☼	6010B	Total/NA
Zinc	47		1.4	0.68	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.8		0.68	0.20	mg/Kg	1	☼	6010B	Total/NA
Lead	8.9		1.0	0.64	mg/Kg	5	☼	6010B	Total/NA
Cr (VI)	0.41	J	0.89	0.30	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-17302-112911-DN-141 — Lab Sample ID: 240-6380-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.6	J H B	16	5.0	ug/Kg	1	☼	8260B	Total/NA
Benzene	0.20	J H	3.9	0.18	ug/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	2.1	J H	16	1.1	ug/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.70	J H B	3.9	0.35	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	2.6	J H	3.9	0.27	ug/Kg	1	☼	8260B	Total/NA
Tetrachloroethene	0.49	J H	3.9	0.41	ug/Kg	1	☼	8260B	Total/NA
Toluene	1.5	J H	3.9	0.21	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	1.9	J H	7.9	1.1	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	8.3		6.7	3.3	ug/Kg	1	☼	8270C	Total/NA
Anthracene	7.8		6.7	3.3	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	23		6.7	3.3	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	24		6.7	3.3	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	88		50	19	ug/Kg	1	☼	8270C	Total/NA

Client Sample ID: S-17302-112911-DN-141 (Continued)

Lab Sample ID: 240-6380-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	40		6.7	3.3	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	27		6.7	3.3	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	28		6.7	3.3	ug/Kg	1	☼	8270C	Total/NA
Pyrene	42		6.7	3.3	ug/Kg	1	☼	8270C	Total/NA
Aluminum	4800		15	7.4	mg/Kg	1	☼	6010B	Total/NA
Barium	34	B	15	0.055	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.24	J	0.38	0.033	mg/Kg	1	☼	6010B	Total/NA
Calcium	81000	B	1900	61	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.18		0.15	0.028	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.9		3.8	0.12	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.4		0.38	0.15	mg/Kg	1	☼	6010B	Total/NA
Copper	17		1.9	0.57	mg/Kg	1	☼	6010B	Total/NA
Iron	13000		7.7	3.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	660	B	380	4.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	26000		380	3.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	380	B	1.2	0.057	mg/Kg	1	☼	6010B	Total/NA
Nickel	14		3.1	0.21	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		3.8	0.092	mg/Kg	1	☼	6010B	Total/NA
Zinc	53		1.5	0.77	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.9		0.77	0.23	mg/Kg	1	☼	6010B	Total/NA
Lead	8.7		1.2	0.73	mg/Kg	5	☼	6010B	Total/NA
Mercury	0.32		0.099	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-112911-DN-142

Lab Sample ID: 240-6380-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13	J H	15	4.8	ug/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	3.6	J H	15	1.1	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	0.33	J H	3.8	0.26	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.44	J H	3.8	0.21	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	10		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	56		55	21	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	5.9	J	7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	32		7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	7.0	J	7.3	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1254	20	J	36	19	ug/Kg	1	☼	8082	Total/NA
Aluminum	2400		15	7.4	mg/Kg	1	☼	6010B	Total/NA
Barium	20	B	15	0.055	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.14	J	0.38	0.033	mg/Kg	1	☼	6010B	Total/NA
Calcium	160000	B	1900	62	mg/Kg	5	☼	6010B	Total/NA
Cadmium	0.15		0.15	0.028	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.8	J	3.8	0.12	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.6		0.38	0.15	mg/Kg	1	☼	6010B	Total/NA
Copper	9.7		1.9	0.57	mg/Kg	1	☼	6010B	Total/NA
Iron	7900		7.7	3.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	380	B	380	4.8	mg/Kg	1	☼	6010B	Total/NA
Magnesium	48000		1900	20	mg/Kg	5	☼	6010B	Total/NA
Manganese	480	B	1.2	0.057	mg/Kg	1	☼	6010B	Total/NA
Sodium	140	J	380	51	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.1		3.1	0.21	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.2		3.8	0.092	mg/Kg	1	☼	6010B	Total/NA
Zinc	38		1.5	0.77	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.3		0.77	0.23	mg/Kg	1	☼	6010B	Total/NA
Lead	5.6		1.2	0.73	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: S-17302-112911-DN-142 (Continued) — Lab Sample ID: 240-6380-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.026	J	0.086	0.013	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-112911-DN-143 — Lab Sample ID: 240-6380-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.5	J H	17	5.2	ug/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	2.3	J H	17	1.2	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	0.40	J H	4.1	0.28	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.43	J H	4.1	0.22	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	5.3	J	8.1	4.0	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	7.7	J	8.1	4.0	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	70		61	23	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	8.2		8.1	4.0	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	9.7		8.1	4.0	ug/Kg	1	☼	8270C	Total/NA
Pyrene	6.1	J	8.1	4.0	ug/Kg	1	☼	8270C	Total/NA
Aluminum	13000		19	9.4	mg/Kg	1	☼	6010B	Total/NA
Antimony	1.1		0.97	0.38	mg/Kg	1	☼	6010B	Total/NA
Barium	110	B	19	0.069	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.65		0.49	0.042	mg/Kg	1	☼	6010B	Total/NA
Calcium	8700	B	490	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.17	J	0.19	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.9		4.9	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.49	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	16		2.4	0.72	mg/Kg	1	☼	6010B	Total/NA
Iron	21000		9.7	4.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	540	B	490	6.0	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3400	B	490	5.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	480	B	1.5	0.072	mg/Kg	1	☼	6010B	Total/NA
Nickel	14		3.9	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	23	B	4.9	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	45		1.9	0.97	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.3		0.97	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.29	0.19	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.59	J	0.97	0.54	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.024	J	0.076	0.011	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17302-112911-DN-144 — Lab Sample ID: 240-6380-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.4	J H	16	5.1	ug/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	1.9	J H	16	1.1	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	0.37	J H	4.0	0.27	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	45	J	60	23	ug/Kg	1	☼	8270C	Total/NA
Aluminum	12000		19	9.2	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.50	J	0.95	0.37	mg/Kg	1	☼	6010B	Total/NA
Barium	93	B	19	0.068	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.42	J	0.48	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	40000	B	480	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.17	J	0.19	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	11		4.8	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	15		0.48	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	12		2.4	0.71	mg/Kg	1	☼	6010B	Total/NA
Iron	17000		9.5	4.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	560	B	480	5.9	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112911-DN-144 (Continued) **Lab Sample ID: 240-6380-10**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	20000	B	480	4.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	800	B	1.4	0.071	mg/Kg	1	☼	6010B	Total/NA
Nickel	11		3.8	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	28	B	4.8	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	43		1.9	0.95	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.9		0.95	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	16		0.29	0.18	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.5		0.95	0.52	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.027	J	0.061	0.0091	mg/Kg	1	☼	7471A	Total/NA

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17302-112911-DN-135
Date Collected: 11/29/11 12:05
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-1
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U H	16	5.2	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Benzene	4.1	U H	4.1	0.19	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Dichlorobromomethane	4.1	U H	4.1	0.23	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Bromoform	4.1	U H	4.1	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Bromomethane	4.1	U H	4.1	0.44	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
2-Butanone (MEK)	16	U H	16	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Carbon disulfide	4.1	U H	4.1	0.36	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Carbon tetrachloride	4.1	U H	4.1	0.30	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Chlorobenzene	4.1	U H	4.1	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Chloroethane	4.1	U H *	4.1	0.71	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Chloroform	4.1	U H	4.1	0.24	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Chloromethane	4.1	U H	4.1	0.34	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,1-Dichloroethane	4.1	U H	4.1	0.30	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,2-Dichloroethane	**0.50**	**J H**	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,1-Dichloroethene	4.1	U H	4.1	0.43	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,2-Dichloropropane	4.1	U H	4.1	0.57	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
cis-1,3-Dichloropropene	4.1	U H	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
trans-1,3-Dichloropropene	4.1	U H	4.1	0.44	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Ethylbenzene	4.1	U H	4.1	0.21	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
2-Hexanone	16	U H	16	0.52	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Methylene Chloride	4.1	U H	4.1	0.55	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
4-Methyl-2-pentanone (MIBK)	16	U H	16	0.44	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Styrene	4.1	U H	4.1	0.12	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,1,2,2-Tetrachloroethane	4.1	U H	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Tetrachloroethene	4.1	U H	4.1	0.43	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Toluene	**0.46**	**J H**	4.1	0.22	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Trichloroethene	4.1	U H	4.1	0.34	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Vinyl chloride	4.1	U H	4.1	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Xylenes, Total	8.2	U H	8.2	0.55	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,1,1-Trichloroethane	4.1	U H	4.1	0.46	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,1,2-Trichloroethane	4.1	U H	4.1	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Cyclohexane	8.2	U H *	8.2	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,2-Dibromo-3-Chloropropane	8.2	U H	8.2	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Ethylene Dibromide	4.1	U H	4.1	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Dichlorodifluoromethane	4.1	U H	4.1	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
cis-1,2-Dichloroethene	4.1	U H	4.1	0.30	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
trans-1,2-Dichloroethene	4.1	U H	4.1	0.34	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Isopropylbenzene	4.1	U H	4.1	0.13	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Methyl acetate	8.2	U H	8.2	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Methyl tert-butyl ether	16	U H	16	0.35	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	U H *	4.1	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,2,4-Trichlorobenzene	4.1	U H	4.1	0.22	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,2-Dichlorobenzene	4.1	U H	4.1	0.30	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,3-Dichlorobenzene	4.1	U H	4.1	0.29	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
1,4-Dichlorobenzene	4.1	U H	4.1	0.54	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Trichlorofluoromethane	4.1	U H	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Chlorodibromomethane	4.1	U H	4.1	0.45	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1
Methylcyclohexane	8.2	U H	8.2	0.25	ug/Kg	☼	12/01/11 20:00	12/08/11 19:07	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*58 - 123*	*12/01/11 20:00*	*12/08/11 19:07*	*1*
4-Bromofluorobenzene (Surr)	*104*		*52 - 136*	*12/01/11 20:00*	*12/08/11 19:07*	*1*
Toluene-d8 (Surr)	*106*		*67 - 125*	*12/01/11 20:00*	*12/08/11 19:07*	*1*
Dibromofluoromethane (Surr)	*106*		*37 - 132*	*12/01/11 20:00*	*12/08/11 19:07*	*1*

Client Sample ID: S-17302-112911-DN-136
Date Collected: 11/29/11 12:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-2
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	21	U H	21	6.7	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Benzene	5.3	U H	5.3	0.24	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Dichlorobromomethane	5.3	U H	5.3	0.30	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Bromoform	5.3	U H	5.3	0.35	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Bromomethane	5.3	U H	5.3	0.57	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
2-Butanone (MEK)	21	U H	21	1.5	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Carbon disulfide	5.3	U H	5.3	0.47	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Carbon tetrachloride	5.3	U H	5.3	0.39	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Chlorobenzene	5.3	U H	5.3	0.35	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Chloroethane	5.3	U H *	5.3	0.91	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Chloroform	5.3	U H	5.3	0.31	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Chloromethane	5.3	U H	5.3	0.44	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,1-Dichloroethane	5.3	U H	5.3	0.38	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,2-Dichloroethane	**2.0**	**J H**	5.3	0.36	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,1-Dichloroethene	5.3	U H	5.3	0.55	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,2-Dichloropropane	5.3	U H	5.3	0.73	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
cis-1,3-Dichloropropene	5.3	U H	5.3	0.36	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
trans-1,3-Dichloropropene	5.3	U H	5.3	0.57	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Ethylbenzene	5.3	U H	5.3	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
2-Hexanone	21	U H	21	0.67	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Methylene Chloride	5.3	U H	5.3	0.71	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
4-Methyl-2-pentanone (MIBK)	21	U H	21	0.57	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Styrene	5.3	U H	5.3	0.16	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,1,2,2-Tetrachloroethane	5.3	U H	5.3	0.36	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Tetrachloroethene	5.3	U H	5.3	0.55	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Toluene	**1.3**	**J H**	5.3	0.29	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Trichloroethene	5.3	U H	5.3	0.45	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Vinyl chloride	5.3	U H	5.3	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Xylenes, Total	11	U H	11	0.71	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,1,1-Trichloroethane	5.3	U H	5.3	0.59	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,1,2-Trichloroethane	5.3	U H	5.3	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Cyclohexane	11	U H *	11	0.35	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,2-Dibromo-3-Chloropropane	11	U H	11	1.4	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Ethylene Dibromide	5.3	U H	5.3	0.53	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Dichlorodifluoromethane	5.3	U H	5.3	0.53	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
cis-1,2-Dichloroethene	5.3	U H	5.3	0.38	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
trans-1,2-Dichloroethene	5.3	U H	5.3	0.44	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Isopropylbenzene	5.3	U H	5.3	0.17	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Methyl acetate	11	U H	11	1.5	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Methyl tert-butyl ether	21	U H	21	0.46	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.3	U H *	5.3	1.4	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,2,4-Trichlorobenzene	5.3	U H	5.3	0.29	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,2-Dichlorobenzene	5.3	U H	5.3	0.38	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-136
Date Collected: 11/29/11 12:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-2
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	5.3	U H	5.3	0.37	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
1,4-Dichlorobenzene	5.3	U H	5.3	0.70	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Trichlorofluoromethane	5.3	U H	5.3	0.36	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Chlorodibromomethane	5.3	U H	5.3	0.58	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1
Methylcyclohexane	11	U H	11	0.33	ug/Kg	☼	12/01/11 20:00	12/08/11 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*58 - 123*	*12/01/11 20:00*	*12/08/11 20:32*	*1*
4-Bromofluorobenzene (Surr)	*112*		*52 - 136*	*12/01/11 20:00*	*12/08/11 20:32*	*1*
Toluene-d8 (Surr)	*107*		*67 - 125*	*12/01/11 20:00*	*12/08/11 20:32*	*1*
Dibromofluoromethane (Surr)	*94*		*37 - 132*	*12/01/11 20:00*	*12/08/11 20:32*	*1*

Client Sample ID: S-17302-112911-DN-137
Date Collected: 11/29/11 13:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-3
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	19	U H	19	6.0	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Benzene	4.8	U H	4.8	0.22	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Dichlorobromomethane	4.8	U H	4.8	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Bromoform	4.8	U H	4.8	0.31	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Bromomethane	4.8	U H	4.8	0.52	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
2-Butanone (MEK)	19	U H	19	1.3	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Carbon disulfide	**0.91**	**J H B**	4.8	0.42	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Carbon tetrachloride	4.8	U H	4.8	0.35	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Chlorobenzene	4.8	U H	4.8	0.31	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Chloroethane	4.8	U H *	4.8	0.82	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Chloroform	4.8	U H	4.8	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Chloromethane	4.8	U H	4.8	0.39	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,1-Dichloroethane	4.8	U H	4.8	0.34	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,2-Dichloroethane	**1.8**	**J H**	4.8	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,1-Dichloroethene	4.8	U H	4.8	0.50	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,2-Dichloropropane	4.8	U H	4.8	0.66	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
cis-1,3-Dichloropropene	4.8	U H	4.8	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
trans-1,3-Dichloropropene	4.8	U H	4.8	0.52	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Ethylbenzene	4.8	U H	4.8	0.25	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
2-Hexanone	19	U H	19	0.60	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Methylene Chloride	4.8	U H	4.8	0.64	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
4-Methyl-2-pentanone (MIBK)	19	U H	19	0.52	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Styrene	4.8	U H	4.8	0.14	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,1,2,2-Tetrachloroethane	4.8	U H	4.8	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Tetrachloroethene	4.8	U H	4.8	0.50	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Toluene	**1.2**	**J H**	4.8	0.26	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Trichloroethene	4.8	U H	4.8	0.40	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Vinyl chloride	4.8	U H	4.8	0.37	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Xylenes, Total	9.5	U H	9.5	0.64	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,1,1-Trichloroethane	**0.65**	**J H**	4.8	0.53	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,1,2-Trichloroethane	4.8	U H	4.8	0.37	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Cyclohexane	9.5	U H *	9.5	0.31	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,2-Dibromo-3-Chloropropane	9.5	U H	9.5	1.2	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-137
Date Collected: 11/29/11 13:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-3
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	4.8	U H	4.8	0.48	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Dichlorodifluoromethane	4.8	U H	4.8	0.48	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
cis-1,2-Dichloroethene	4.8	U H	4.8	0.34	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
trans-1,2-Dichloroethene	4.8	U H	4.8	0.39	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Isopropylbenzene	4.8	U H	4.8	0.15	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Methyl acetate	9.5	U H	9.5	1.3	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Methyl tert-butyl ether	19	U H	19	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.8	U H *	4.8	1.2	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,2,4-Trichlorobenzene	4.8	U H	4.8	0.26	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,2-Dichlorobenzene	4.8	U H	4.8	0.34	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,3-Dichlorobenzene	4.8	U H	4.8	0.33	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
1,4-Dichlorobenzene	4.8	U H	4.8	0.63	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Trichlorofluoromethane	4.8	U H	4.8	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Chlorodibromomethane	4.8	U H	4.8	0.52	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1
Methylcyclohexane	9.5	U H	9.5	0.30	ug/Kg	☼	12/01/11 20:00	12/08/11 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*58 - 123*	*12/01/11 20:00*	*12/08/11 20:54*	*1*
4-Bromofluorobenzene (Surr)	*118*		*52 - 136*	*12/01/11 20:00*	*12/08/11 20:54*	*1*
Toluene-d8 (Surr)	*111*		*67 - 125*	*12/01/11 20:00*	*12/08/11 20:54*	*1*
Dibromofluoromethane (Surr)	*104*		*37 - 132*	*12/01/11 20:00*	*12/08/11 20:54*	*1*

Client Sample ID: S-17302-112911-DN-138
Date Collected: 11/29/11 13:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-4
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U H	18	5.7	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Benzene	4.5	U H	4.5	0.21	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Dichlorobromomethane	4.5	U H	4.5	0.25	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Bromoform	4.5	U H	4.5	0.30	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Bromomethane	4.5	U H	4.5	0.49	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
2-Butanone (MEK)	18	U H	18	1.3	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Carbon disulfide	**0.85**	**J H B**	4.5	0.40	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Carbon tetrachloride	4.5	U H	4.5	0.33	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Chlorobenzene	4.5	U H	4.5	0.30	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Chloroethane	4.5	U H	4.5	0.78	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Chloroform	4.5	U H	4.5	0.26	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Chloromethane	4.5	U H	4.5	0.37	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,1-Dichloroethane	4.5	U H	4.5	0.32	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,2-Dichloroethane	**0.77**	**J H**	4.5	0.31	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,1-Dichloroethene	4.5	U H	4.5	0.47	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,2-Dichloropropane	4.5	U H	4.5	0.62	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
cis-1,3-Dichloropropene	4.5	U H	4.5	0.31	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
trans-1,3-Dichloropropene	4.5	U H	4.5	0.49	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Ethylbenzene	4.5	U H	4.5	0.23	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
2-Hexanone	18	U H	18	0.57	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Methylene Chloride	4.5	U H	4.5	0.60	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
4-Methyl-2-pentanone (MIBK)	18	U H	18	0.49	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Styrene	4.5	U H	4.5	0.14	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-138
Date Collected: 11/29/11 13:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-4
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	4.5	U H	4.5	0.31	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Tetrachloroethene	4.5	U H	4.5	0.47	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Toluene	**0.77**	**J H**	4.5	0.24	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Trichloroethene	4.5	U H	4.5	0.38	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Vinyl chloride	4.5	U H	4.5	0.35	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Xylenes, Total	9.0	U H	9.0	0.60	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,1,1-Trichloroethane	**0.68**	**J H**	4.5	0.50	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,1,2-Trichloroethane	4.5	U H	4.5	0.35	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Cyclohexane	9.0	U H	9.0	0.30	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,2-Dibromo-3-Chloropropane	9.0	U H	9.0	1.2	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Ethylene Dibromide	4.5	U H	4.5	0.45	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Dichlorodifluoromethane	4.5	U H	4.5	0.45	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
cis-1,2-Dichloroethene	4.5	U H	4.5	0.32	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
trans-1,2-Dichloroethene	4.5	U H	4.5	0.37	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Isopropylbenzene	4.5	U H	4.5	0.14	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Methyl acetate	9.0	U H	9.0	1.3	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Methyl tert-butyl ether	18	U H	18	0.39	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.5	U H	4.5	1.2	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,2,4-Trichlorobenzene	4.5	U H	4.5	0.24	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,2-Dichlorobenzene	4.5	U H	4.5	0.32	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,3-Dichlorobenzene	4.5	U H	4.5	0.32	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
1,4-Dichlorobenzene	4.5	U H	4.5	0.59	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Trichlorofluoromethane	4.5	U H	4.5	0.31	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Chlorodibromomethane	4.5	U H	4.5	0.50	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1
Methylcyclohexane	9.0	U H	9.0	0.28	ug/Kg	☼	12/01/11 20:00	12/09/11 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*58 - 123*	*12/01/11 20:00*	*12/09/11 12:06*	*1*
4-Bromofluorobenzene (Surr)	*131*		*52 - 136*	*12/01/11 20:00*	*12/09/11 12:06*	*1*
Toluene-d8 (Surr)	*121*		*67 - 125*	*12/01/11 20:00*	*12/09/11 12:06*	*1*
Dibromofluoromethane (Surr)	*100*		*37 - 132*	*12/01/11 20:00*	*12/09/11 12:06*	*1*

Client Sample ID: S-17302-112911-DN-139
Date Collected: 11/29/11 14:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-5
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U H	16	5.2	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Benzene	4.1	U H	4.1	0.19	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Dichlorobromomethane	4.1	U H	4.1	0.23	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Bromoform	4.1	U H	4.1	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Bromomethane	4.1	U H	4.1	0.44	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
2-Butanone (MEK)	16	U H	16	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Carbon disulfide	4.1	U H	4.1	0.36	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Carbon tetrachloride	4.1	U H	4.1	0.30	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Chlorobenzene	4.1	U H	4.1	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Chloroethane	4.1	U H *	4.1	0.70	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Chloroform	4.1	U H	4.1	0.24	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Chloromethane	4.1	U H	4.1	0.34	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,1-Dichloroethane	4.1	U H	4.1	0.29	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-139
Date Collected: 11/29/11 14:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-5
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	**0.48**	**J H**	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,1-Dichloroethene	4.1	U H	4.1	0.43	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,2-Dichloropropane	4.1	U H	4.1	0.56	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
cis-1,3-Dichloropropene	4.1	U H	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
trans-1,3-Dichloropropene	4.1	U H	4.1	0.44	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Ethylbenzene	4.1	U H	4.1	0.21	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
2-Hexanone	16	U H	16	0.52	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Methylene Chloride	4.1	U H	4.1	0.55	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
4-Methyl-2-pentanone (MIBK)	16	U H	16	0.44	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Styrene	4.1	U H	4.1	0.12	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,1,2,2-Tetrachloroethane	4.1	U H	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Tetrachloroethene	4.1	U H	4.1	0.43	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Toluene	**0.61**	**J H**	4.1	0.22	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Trichloroethene	4.1	U H	4.1	0.34	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Vinyl chloride	4.1	U H	4.1	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Xylenes, Total	8.2	U H	8.2	0.55	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,1,1-Trichloroethane	**0.60**	**J H**	4.1	0.46	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,1,2-Trichloroethane	4.1	U H	4.1	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Cyclohexane	8.2	U H *	8.2	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,2-Dibromo-3-Chloropropane	8.2	U H	8.2	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Ethylene Dibromide	4.1	U H	4.1	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Dichlorodifluoromethane	4.1	U H	4.1	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
cis-1,2-Dichloroethene	4.1	U H	4.1	0.29	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
trans-1,2-Dichloroethene	4.1	U H	4.1	0.34	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Isopropylbenzene	4.1	U H	4.1	0.13	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Methyl acetate	8.2	U H	8.2	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Methyl tert-butyl ether	16	U H	16	0.35	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	U H *	4.1	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,2,4-Trichlorobenzene	4.1	U H	4.1	0.22	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,2-Dichlorobenzene	4.1	U H	4.1	0.29	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,3-Dichlorobenzene	4.1	U H	4.1	0.29	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
1,4-Dichlorobenzene	4.1	U H	4.1	0.54	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Trichlorofluoromethane	4.1	U H	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Chlorodibromomethane	4.1	U H	4.1	0.45	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1
Methylcyclohexane	8.2	U H	8.2	0.25	ug/Kg	☼	12/01/11 20:00	12/08/11 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*58 - 123*	*12/01/11 20:00*	*12/08/11 21:37*	*1*
4-Bromofluorobenzene (Surr)	*108*		*52 - 136*	*12/01/11 20:00*	*12/08/11 21:37*	*1*
Toluene-d8 (Surr)	*104*		*67 - 125*	*12/01/11 20:00*	*12/08/11 21:37*	*1*
Dibromofluoromethane (Surr)	*103*		*37 - 132*	*12/01/11 20:00*	*12/08/11 21:37*	*1*

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	15	U H	15	4.8	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Benzene	3.8	U H	3.8	0.17	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Dichlorobromomethane	3.8	U H	3.8	0.21	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	3.8	U H	3.8	0.25	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Bromomethane	3.8	U H	3.8	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
2-Butanone (MEK)	15	U H	15	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Carbon disulfide	3.8	U H	3.8	0.33	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Carbon tetrachloride	3.8	U H	3.8	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Chlorobenzene	3.8	U H	3.8	0.25	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Chloroethane	3.8	U H *	3.8	0.65	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Chloroform	3.8	U H	3.8	0.22	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Chloromethane	3.8	U H	3.8	0.31	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,1-Dichloroethane	3.8	U H	3.8	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,2-Dichloroethane	**1.3**	**J H**	3.8	0.26	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,1-Dichloroethene	3.8	U H	3.8	0.40	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,2-Dichloropropane	3.8	U H	3.8	0.52	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
cis-1,3-Dichloropropene	3.8	U H	3.8	0.26	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
trans-1,3-Dichloropropene	3.8	U H	3.8	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Ethylbenzene	3.8	U H	3.8	0.20	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
2-Hexanone	15	U H	15	0.48	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Methylene Chloride	3.8	U H	3.8	0.51	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
4-Methyl-2-pentanone (MIBK)	15	U H	15	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Styrene	3.8	U H	3.8	0.11	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,1,2,2-Tetrachloroethane	3.8	U H	3.8	0.26	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Tetrachloroethene	3.8	U H	3.8	0.40	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Toluene	**0.93**	**J H**	3.8	0.21	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Trichloroethene	3.8	U H	3.8	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Vinyl chloride	3.8	U H	3.8	0.30	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Xylenes, Total	7.6	U H	7.6	0.51	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,1,1-Trichloroethane	**0.69**	**J H**	3.8	0.43	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,1,2-Trichloroethane	3.8	U H	3.8	0.30	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Cyclohexane	7.6	U H *	7.6	0.25	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,2-Dibromo-3-Chloropropane	7.6	U H	7.6	0.99	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Ethylene Dibromide	3.8	U H	3.8	0.38	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Dichlorodifluoromethane	3.8	U H	3.8	0.38	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
cis-1,2-Dichloroethene	3.8	U H	3.8	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
trans-1,2-Dichloroethene	3.8	U H	3.8	0.31	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Isopropylbenzene	3.8	U H	3.8	0.12	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Methyl acetate	7.6	U H	7.6	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Methyl tert-butyl ether	15	U H	15	0.33	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	3.8	U H *	3.8	0.99	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,2,4-Trichlorobenzene	3.8	U H	3.8	0.21	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,2-Dichlorobenzene	3.8	U H	3.8	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,3-Dichlorobenzene	3.8	U H	3.8	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
1,4-Dichlorobenzene	3.8	U H	3.8	0.50	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Trichlorofluoromethane	3.8	U H	3.8	0.26	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Chlorodibromomethane	3.8	U H	3.8	0.42	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1
Methylcyclohexane	7.6	U H	7.6	0.24	ug/Kg	☼	12/01/11 20:00	12/08/11 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*58 - 123*	*12/01/11 20:00*	*12/08/11 21:58*	*1*
4-Bromofluorobenzene (Surr)	*98*		*52 - 136*	*12/01/11 20:00*	*12/08/11 21:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*67 - 125*	*12/01/11 20:00*	*12/08/11 21:58*	*1*
Dibromofluoromethane (Surr)	*108*		*37 - 132*	*12/01/11 20:00*	*12/08/11 21:58*	*1*

Client Sample ID: S-17302-112911-DN-141
Date Collected: 11/29/11 15:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-7
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**7.6**	**J H B**	16	5.0	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Benzene	**0.20**	**J H**	3.9	0.18	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Dichlorobromomethane	3.9	U H	3.9	0.22	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Bromoform	3.9	U H	3.9	0.26	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Bromomethane	3.9	U H	3.9	0.43	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
2-Butanone (MEK)	**2.1**	**J H**	16	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Carbon disulfide	**0.70**	**J H B**	3.9	0.35	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Carbon tetrachloride	3.9	U H	3.9	0.29	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Chlorobenzene	3.9	U H	3.9	0.26	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Chloroethane	3.9	U H *	3.9	0.68	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Chloroform	3.9	U H	3.9	0.23	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Chloromethane	3.9	U H	3.9	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,1-Dichloroethane	3.9	U H	3.9	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,2-Dichloroethane	**2.6**	**J H**	3.9	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,1-Dichloroethene	3.9	U H	3.9	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,2-Dichloropropane	3.9	U H	3.9	0.54	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
cis-1,3-Dichloropropene	3.9	U H	3.9	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
trans-1,3-Dichloropropene	3.9	U H	3.9	0.43	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Ethylbenzene	3.9	U H	3.9	0.21	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
2-Hexanone	16	U H	16	0.50	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Methylene Chloride	3.9	U H	3.9	0.53	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
4-Methyl-2-pentanone (MIBK)	16	U H	16	0.43	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Styrene	3.9	U H	3.9	0.12	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,1,2,2-Tetrachloroethane	3.9	U H	3.9	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Tetrachloroethene	**0.49**	**J H**	3.9	0.41	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Toluene	**1.5**	**J H**	3.9	0.21	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Trichloroethene	3.9	U H	3.9	0.33	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Vinyl chloride	3.9	U H	3.9	0.31	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Xylenes, Total	7.9	U H	7.9	0.53	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,1,1-Trichloroethane	3.9	U H	3.9	0.44	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,1,2-Trichloroethane	3.9	U H	3.9	0.31	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Cyclohexane	7.9	U H *	7.9	0.26	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,2-Dibromo-3-Chloropropane	7.9	U H	7.9	1.0	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Ethylene Dibromide	3.9	U H	3.9	0.39	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Dichlorodifluoromethane	3.9	U H	3.9	0.39	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
cis-1,2-Dichloroethene	3.9	U H	3.9	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
trans-1,2-Dichloroethene	3.9	U H	3.9	0.32	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Isopropylbenzene	3.9	U H	3.9	0.13	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Methyl acetate	**1.9**	**J H**	7.9	1.1	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Methyl tert-butyl ether	16	U H	16	0.34	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	3.9	U H *	3.9	1.0	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-141
Date Collected: 11/29/11 15:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-7
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	3.9	U H	3.9	0.21	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,2-Dichlorobenzene	3.9	U H	3.9	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,3-Dichlorobenzene	3.9	U H	3.9	0.28	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
1,4-Dichlorobenzene	3.9	U H	3.9	0.52	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Trichlorofluoromethane	3.9	U H	3.9	0.27	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Chlorodibromomethane	3.9	U H	3.9	0.43	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1
Methylcyclohexane	7.9	U H	7.9	0.24	ug/Kg	☼	12/01/11 20:00	12/08/11 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*58 - 123*	*12/01/11 20:00*	*12/08/11 22:19*	*1*
4-Bromofluorobenzene (Surr)	*218*	*X*	*52 - 136*	*12/01/11 20:00*	*12/08/11 22:19*	*1*
Toluene-d8 (Surr)	*122*		*67 - 125*	*12/01/11 20:00*	*12/08/11 22:19*	*1*
Dibromofluoromethane (Surr)	*97*		*37 - 132*	*12/01/11 20:00*	*12/08/11 22:19*	*1*

Client Sample ID: S-17302-112911-DN-142
Date Collected: 11/29/11 15:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-8
Matrix: Solid
Percent Solids: 90.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**13**	**J H**	15	4.8	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Benzene	3.8	U H	3.8	0.18	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Dichlorobromomethane	3.8	U H	3.8	0.21	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Bromoform	3.8	U H	3.8	0.25	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Bromomethane	3.8	U H	3.8	0.41	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
2-Butanone (MEK)	**3.6**	**J H**	15	1.1	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Carbon disulfide	3.8	U H	3.8	0.34	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Carbon tetrachloride	3.8	U H	3.8	0.28	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Chlorobenzene	3.8	U H	3.8	0.25	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Chloroethane	3.8	U H	3.8	0.66	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Chloroform	3.8	U H	3.8	0.22	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Chloromethane	3.8	U H	3.8	0.31	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,1-Dichloroethane	3.8	U H	3.8	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,2-Dichloroethane	**0.33**	**J H**	3.8	0.26	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,1-Dichloroethene	3.8	U H	3.8	0.40	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,2-Dichloropropane	3.8	U H	3.8	0.53	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
cis-1,3-Dichloropropene	3.8	U H	3.8	0.26	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
trans-1,3-Dichloropropene	3.8	U H	3.8	0.41	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Ethylbenzene	3.8	U H	3.8	0.20	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
2-Hexanone	15	U H	15	0.48	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Methylene Chloride	3.8	U H	3.8	0.51	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
4-Methyl-2-pentanone (MIBK)	15	U H	15	0.41	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Styrene	3.8	U H	3.8	0.11	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,1,2,2-Tetrachloroethane	3.8	U H	3.8	0.26	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Tetrachloroethene	3.8	U H	3.8	0.40	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Toluene	**0.44**	**J H**	3.8	0.21	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Trichloroethene	3.8	U H	3.8	0.32	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Vinyl chloride	3.8	U H	3.8	0.30	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Xylenes, Total	7.6	U H	7.6	0.51	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,1,1-Trichloroethane	3.8	U H	3.8	0.43	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,1,2-Trichloroethane	3.8	U H	3.8	0.30	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-142
Date Collected: 11/29/11 15:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-8
Matrix: Solid
Percent Solids: 90.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	7.6	U H	7.6	0.25	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,2-Dibromo-3-Chloropropane	7.6	U H	7.6	0.99	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Ethylene Dibromide	3.8	U H	3.8	0.38	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Dichlorodifluoromethane	3.8	U H	3.8	0.38	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
cis-1,2-Dichloroethene	3.8	U H	3.8	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
trans-1,2-Dichloroethene	3.8	U H	3.8	0.31	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Isopropylbenzene	3.8	U H	3.8	0.12	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Methyl acetate	7.6	U H	7.6	1.1	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Methyl tert-butyl ether	15	U H	15	0.33	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	3.8	U H	3.8	0.99	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,2,4-Trichlorobenzene	3.8	U H	3.8	0.21	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,2-Dichlorobenzene	3.8	U H	3.8	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,3-Dichlorobenzene	3.8	U H	3.8	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
1,4-Dichlorobenzene	3.8	U H	3.8	0.50	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Trichlorofluoromethane	3.8	U H	3.8	0.26	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Chlorodibromomethane	3.8	U H	3.8	0.42	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1
Methylcyclohexane	7.6	U H	7.6	0.24	ug/Kg	☼	12/01/11 20:00	12/09/11 04:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*58 - 123*	*12/01/11 20:00*	*12/09/11 04:26*	*1*
4-Bromofluorobenzene (Surr)	*88*		*52 - 136*	*12/01/11 20:00*	*12/09/11 04:26*	*1*
Toluene-d8 (Surr)	*110*		*67 - 125*	*12/01/11 20:00*	*12/09/11 04:26*	*1*
Dibromofluoromethane (Surr)	*93*		*37 - 132*	*12/01/11 20:00*	*12/09/11 04:26*	*1*

Client Sample ID: S-17302-112911-DN-143
Date Collected: 11/29/11 16:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-9
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**7.5**	**J H**	17	5.2	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Benzene	4.1	U H	4.1	0.19	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Dichlorobromomethane	4.1	U H	4.1	0.23	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Bromoform	4.1	U H	4.1	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Bromomethane	4.1	U H	4.1	0.45	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
2-Butanone (MEK)	**2.3**	**J H**	17	1.2	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Carbon disulfide	4.1	U H	4.1	0.37	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Carbon tetrachloride	4.1	U H	4.1	0.31	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Chlorobenzene	4.1	U H	4.1	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Chloroethane	4.1	U H	4.1	0.71	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Chloroform	4.1	U H	4.1	0.24	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Chloromethane	4.1	U H	4.1	0.34	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,1-Dichloroethane	4.1	U H	4.1	0.30	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,2-Dichloroethane	**0.40**	**J H**	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,1-Dichloroethene	4.1	U H	4.1	0.43	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,2-Dichloropropane	4.1	U H	4.1	0.57	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
cis-1,3-Dichloropropene	4.1	U H	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
trans-1,3-Dichloropropene	4.1	U H	4.1	0.45	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Ethylbenzene	4.1	U H	4.1	0.22	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
2-Hexanone	17	U H	17	0.52	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Methylene Chloride	4.1	U H	4.1	0.56	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-143
Date Collected: 11/29/11 16:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-9
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	17	U H	17	0.45	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Styrene	4.1	U H	4.1	0.12	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,1,2,2-Tetrachloroethane	4.1	U H	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Tetrachloroethene	4.1	U H	4.1	0.43	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Toluene	**0.43**	**J H**	4.1	0.22	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Trichloroethene	4.1	U H	4.1	0.35	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Vinyl chloride	4.1	U H	4.1	0.32	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Xylenes, Total	8.3	U H	8.3	0.56	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,1,1-Trichloroethane	4.1	U H	4.1	0.46	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,1,2-Trichloroethane	4.1	U H	4.1	0.32	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Cyclohexane	8.3	U H	8.3	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,2-Dibromo-3-Chloropropane	8.3	U H	8.3	1.1	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Ethylene Dibromide	4.1	U H	4.1	0.41	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Dichlorodifluoromethane	4.1	U H	4.1	0.41	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
cis-1,2-Dichloroethene	4.1	U H	4.1	0.30	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
trans-1,2-Dichloroethene	4.1	U H	4.1	0.34	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Isopropylbenzene	4.1	U H	4.1	0.13	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Methyl acetate	8.3	U H	8.3	1.2	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Methyl tert-butyl ether	17	U H	17	0.36	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	U H	4.1	1.1	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,2,4-Trichlorobenzene	4.1	U H	4.1	0.22	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,2-Dichlorobenzene	4.1	U H	4.1	0.30	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,3-Dichlorobenzene	4.1	U H	4.1	0.29	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
1,4-Dichlorobenzene	4.1	U H	4.1	0.55	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Trichlorofluoromethane	4.1	U H	4.1	0.28	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Chlorodibromomethane	4.1	U H	4.1	0.46	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1
Methylcyclohexane	8.3	U H	8.3	0.26	ug/Kg	☼	12/01/11 20:00	12/09/11 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*58 - 123*	*12/01/11 20:00*	*12/09/11 04:47*	*1*
4-Bromofluorobenzene (Surr)	*87*		*52 - 136*	*12/01/11 20:00*	*12/09/11 04:47*	*1*
Toluene-d8 (Surr)	*109*		*67 - 125*	*12/01/11 20:00*	*12/09/11 04:47*	*1*
Dibromofluoromethane (Surr)	*93*		*37 - 132*	*12/01/11 20:00*	*12/09/11 04:47*	*1*

Client Sample ID: S-17302-112911-DN-144
Date Collected: 11/29/11 16:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-10
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**5.4**	**J H**	16	5.1	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Benzene	4.0	U H	4.0	0.18	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Dichlorobromomethane	4.0	U H	4.0	0.22	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Bromoform	4.0	U H	4.0	0.26	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Bromomethane	4.0	U H	4.0	0.43	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
2-Butanone (MEK)	**1.9**	**J H**	16	1.1	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Carbon disulfide	4.0	U H	4.0	0.35	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Carbon tetrachloride	4.0	U H	4.0	0.30	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Chlorobenzene	4.0	U H	4.0	0.26	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Chloroethane	4.0	U H	4.0	0.69	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Chloroform	4.0	U H	4.0	0.23	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-144
Date Collected: 11/29/11 16:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-10
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	4.0	U H	4.0	0.33	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,1-Dichloroethane	4.0	U H	4.0	0.29	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,2-Dichloroethane	**0.37**	**J H**	4.0	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,1-Dichloroethene	4.0	U H	4.0	0.42	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,2-Dichloropropane	4.0	U H	4.0	0.55	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
cis-1,3-Dichloropropene	4.0	U H	4.0	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
trans-1,3-Dichloropropene	4.0	U H	4.0	0.43	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Ethylbenzene	4.0	U H	4.0	0.21	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
2-Hexanone	16	U H	16	0.51	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Methylene Chloride	4.0	U H	4.0	0.54	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
4-Methyl-2-pentanone (MIBK)	16	U H	16	0.43	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Styrene	4.0	U H	4.0	0.12	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,1,2,2-Tetrachloroethane	4.0	U H	4.0	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Tetrachloroethene	4.0	U H	4.0	0.42	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Toluene	4.0	U H	4.0	0.22	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Trichloroethene	4.0	U H	4.0	0.34	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Vinyl chloride	4.0	U H	4.0	0.31	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Xylenes, Total	8.0	U H	8.0	0.54	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,1,1-Trichloroethane	4.0	U H	4.0	0.45	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,1,2-Trichloroethane	4.0	U H	4.0	0.31	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Cyclohexane	8.0	U H	8.0	0.26	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,2-Dibromo-3-Chloropropane	8.0	U H	8.0	1.0	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Ethylene Dibromide	4.0	U H	4.0	0.40	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Dichlorodifluoromethane	4.0	U H	4.0	0.40	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
cis-1,2-Dichloroethene	4.0	U H	4.0	0.29	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
trans-1,2-Dichloroethene	4.0	U H	4.0	0.33	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Isopropylbenzene	4.0	U H	4.0	0.13	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Methyl acetate	8.0	U H	8.0	1.1	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Methyl tert-butyl ether	16	U H	16	0.34	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U H	4.0	1.0	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,2,4-Trichlorobenzene	4.0	U H	4.0	0.22	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,2-Dichlorobenzene	4.0	U H	4.0	0.29	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,3-Dichlorobenzene	4.0	U H	4.0	0.28	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
1,4-Dichlorobenzene	4.0	U H	4.0	0.53	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Trichlorofluoromethane	4.0	U H	4.0	0.27	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Chlorodibromomethane	4.0	U H	4.0	0.44	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1
Methylcyclohexane	8.0	U H	8.0	0.25	ug/Kg	☼	12/01/11 20:00	12/09/11 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*58 - 123*	*12/01/11 20:00*	*12/09/11 05:08*	*1*
4-Bromofluorobenzene (Surr)	*93*		*52 - 136*	*12/01/11 20:00*	*12/09/11 05:08*	*1*
Toluene-d8 (Surr)	*100*		*67 - 125*	*12/01/11 20:00*	*12/09/11 05:08*	*1*
Dibromofluoromethane (Surr)	*95*		*37 - 132*	*12/01/11 20:00*	*12/09/11 05:08*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17302-112911-DN-135
Date Collected: 11/29/11 12:05
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-1
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2,4,5-Trichlorophenol	180	U	180	30	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2,4,6-Trichlorophenol	180	U	180	95	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2,4-Dichlorophenol	180	U	180	24	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2,4-Dimethylphenol	180	U	180	24	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2,4-Dinitrophenol	390	U	390	95	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2,4-Dinitrotoluene	240	U	240	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2,6-Dinitrotoluene	240	U	240	25	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2-Chloronaphthalene	60	U	60	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2-Chlorophenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2-Methylnaphthalene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2-Methylphenol	240	U	240	95	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
2-Nitrophenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
3,3'-Dichlorobenzidine	120	U	120	21	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
4,6-Dinitro-2-methylphenol	180	U	180	95	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
4-Bromophenyl phenyl ether	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
4-Chlorophenyl phenyl ether	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
4-Nitrophenol	390	U	390	95	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Acenaphthene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Acenaphthylene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Anthracene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Atrazine	240	U	240	11	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Benzo[a]anthracene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Benzo[a]pyrene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Benzo[b]fluoranthene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Benzo[g,h,i]perylene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Benzo[k]fluoranthene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Bis(2-chloroethyl)ether	120	U	120	2.4	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Bis(2-ethylhexyl) phthalate	**40**	**J**	60	23	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Butyl benzyl phthalate	60	U	60	12	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Caprolactam	390	U	390	44	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Carbazole	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Chrysene	8.0	U	8.0	1.3	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Dibenz(a,h)anthracene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Dibenzofuran	60	U	60	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Diethyl phthalate	60	U	60	19	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Dimethyl phthalate	60	U	60	20	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Di-n-butyl phthalate	60	U	60	18	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Di-n-octyl phthalate	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Fluoranthene	**5.3**	**J**	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-135
Date Collected: 11/29/11 12:05
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-1
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Hexachlorobenzene	8.0	U	8.0	2.5	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Hexachlorobutadiene	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Hexachlorocyclopentadiene	390	U	390	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Hexachloroethane	60	U	60	11	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Indeno[1,2,3-cd]pyrene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Isophorone	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Naphthalene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
N-Nitrosodi-n-propylamine	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
N-Nitrosodiphenylamine	60	U	60	25	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Pentachlorophenol	180	U	180	95	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Phenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Phenanthrene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
Pyrene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1
3 & 4 Methylphenol	480	U	480	24	ug/Kg	☼	12/08/11 08:40	12/16/11 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*34 - 110*	*12/08/11 08:40*	*12/16/11 17:35*	*1*
2-Fluorophenol (Surr)	*61*		*26 - 110*	*12/08/11 08:40*	*12/16/11 17:35*	*1*
2,4,6-Tribromophenol (Surr)	*32*		*10 - 118*	*12/08/11 08:40*	*12/16/11 17:35*	*1*
Nitrobenzene-d5 (Surr)	*55*		*24 - 112*	*12/08/11 08:40*	*12/16/11 17:35*	*1*
Phenol-d5 (Surr)	*59*		*28 - 110*	*12/08/11 08:40*	*12/16/11 17:35*	*1*
Terphenyl-d14 (Surr)	*67*		*41 - 119*	*12/08/11 08:40*	*12/16/11 17:35*	*1*

Client Sample ID: S-17302-112911-DN-136
Date Collected: 11/29/11 12:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-2
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2,4,5-Trichlorophenol	180	U	180	30	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2,4,6-Trichlorophenol	180	U	180	96	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2,4-Dichlorophenol	180	U	180	24	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2,4-Dimethylphenol	180	U	180	24	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2,4-Dinitrophenol	400	U	400	96	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2,4-Dinitrotoluene	240	U	240	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2,6-Dinitrotoluene	240	U	240	25	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2-Chloronaphthalene	60	U	60	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2-Chlorophenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2-Methylnaphthalene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2-Methylphenol	240	U	240	96	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
2-Nitrophenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
3,3'-Dichlorobenzidine	120	U	120	22	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
4,6-Dinitro-2-methylphenol	180	U	180	96	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
4-Bromophenyl phenyl ether	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-136
Date Collected: 11/29/11 12:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-2
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
4-Chlorophenyl phenyl ether	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
4-Nitrophenol	400	U	400	96	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Acenaphthene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Acenaphthylene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Anthracene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Atrazine	240	U	240	11	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Benzo[a]anthracene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Benzo[a]pyrene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Benzo[b]fluoranthene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Benzo[g,h,i]perylene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Benzo[k]fluoranthene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Bis(2-chloroethyl)ether	120	U	120	2.4	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Bis(2-ethylhexyl) phthalate	**44**	**J**	60	23	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Butyl benzyl phthalate	60	U	60	12	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Caprolactam	400	U	400	44	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Carbazole	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Chrysene	8.0	U	8.0	1.3	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Dibenz(a,h)anthracene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Dibenzofuran	60	U	60	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Diethyl phthalate	60	U	60	19	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Dimethyl phthalate	60	U	60	20	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Di-n-butyl phthalate	60	U	60	18	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Di-n-octyl phthalate	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Fluoranthene	**5.4**	**J**	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Fluorene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Hexachlorobenzene	8.0	U	8.0	2.5	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Hexachlorobutadiene	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Hexachlorocyclopentadiene	400	U	400	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Hexachloroethane	60	U	60	11	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Indeno[1,2,3-cd]pyrene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Isophorone	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Naphthalene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
N-Nitrosodi-n-propylamine	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
N-Nitrosodiphenylamine	60	U	60	25	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Pentachlorophenol	180	U	180	96	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Phenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Phenanthrene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
Pyrene	**4.4**	**J**	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1
3 & 4 Methylphenol	480	U	480	24	ug/Kg	☼	12/08/11 08:40	12/16/11 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*34 - 110*	*12/08/11 08:40*	*12/16/11 17:53*	*1*
2-Fluorophenol (Surr)	*59*		*26 - 110*	*12/08/11 08:40*	*12/16/11 17:53*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-136
Date Collected: 11/29/11 12:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-2
Matrix: Solid
Percent Solids: 83.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*33*		*10 - 118*	*12/08/11 08:40*	*12/16/11 17:53*	*1*
Nitrobenzene-d5 (Surr)	*57*		*24 - 112*	*12/08/11 08:40*	*12/16/11 17:53*	*1*
Phenol-d5 (Surr)	*63*		*28 - 110*	*12/08/11 08:40*	*12/16/11 17:53*	*1*
Terphenyl-d14 (Surr)	*73*		*41 - 119*	*12/08/11 08:40*	*12/16/11 17:53*	*1*

Client Sample ID: S-17302-112911-DN-137
Date Collected: 11/29/11 13:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-3
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	59	U	59	32	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2,4,5-Trichlorophenol	180	U	180	29	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2,4,6-Trichlorophenol	180	U	180	94	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2,4-Dichlorophenol	180	U	180	23	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2,4-Dimethylphenol	180	U	180	23	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2,4-Dinitrophenol	390	U	390	94	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2,4-Dinitrotoluene	230	U	230	32	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2,6-Dinitrotoluene	230	U	230	25	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2-Chloronaphthalene	59	U	59	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2-Chlorophenol	59	U	59	32	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2-Methylnaphthalene	**14**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2-Methylphenol	230	U	230	94	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2-Nitroaniline	230	U	230	11	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
2-Nitrophenol	59	U	59	32	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
3,3'-Dichlorobenzidine	120	U	120	21	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
3-Nitroaniline	230	U	230	19	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
4,6-Dinitro-2-methylphenol	180	U	180	94	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
4-Bromophenyl phenyl ether	59	U	59	15	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
4-Chlorophenyl phenyl ether	59	U	59	15	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
4-Nitroaniline	230	U	230	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
4-Nitrophenol	390	U	390	94	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Acenaphthene	7.8	U	7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Acenaphthylene	7.8	U	7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Anthracene	7.8	U	7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Atrazine	230	U	230	11	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Benzo[a]anthracene	**16**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Benzo[a]pyrene	**14**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Benzo[b]fluoranthene	**19**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Benzo[g,h,i]perylene	**14**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Benzo[k]fluoranthene	**8.9**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Bis(2-chloroethyl)ether	120	U	120	2.3	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Bis(2-ethylhexyl) phthalate	**43**	**J**	59	22	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Butyl benzyl phthalate	59	U	59	12	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-137
Date Collected: 11/29/11 13:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-3
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	390	U	390	43	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Carbazole	59	U	59	32	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Chrysene	**23**		7.8	1.3	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Dibenz(a,h)anthracene	7.8	U	7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Dibenzofuran	59	U	59	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Diethyl phthalate	59	U	59	19	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Dimethyl phthalate	59	U	59	20	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Di-n-butyl phthalate	59	U	59	18	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Di-n-octyl phthalate	59	U	59	32	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Fluoranthene	**27**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Fluorene	7.8	U	7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Hexachlorobenzene	7.8	U	7.8	2.5	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Hexachlorobutadiene	59	U	59	32	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Hexachlorocyclopentadiene	390	U	390	32	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Hexachloroethane	59	U	59	11	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Indeno[1,2,3-cd]pyrene	**9.0**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Isophorone	59	U	59	15	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Naphthalene	**11**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
N-Nitrosodi-n-propylamine	59	U	59	32	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
N-Nitrosodiphenylamine	59	U	59	25	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Pentachlorophenol	180	U	180	94	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Phenol	59	U	59	32	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Phenanthrene	**31**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
Pyrene	**22**		7.8	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1
3 & 4 Methylphenol	470	U	470	23	ug/Kg	☼	12/08/11 08:40	12/16/11 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*52*		*34 - 110*	*12/08/11 08:40*	*12/16/11 18:12*	*1*
2-Fluorophenol (Surr)	*56*		*26 - 110*	*12/08/11 08:40*	*12/16/11 18:12*	*1*
2,4,6-Tribromophenol (Surr)	*42*		*10 - 118*	*12/08/11 08:40*	*12/16/11 18:12*	*1*
Nitrobenzene-d5 (Surr)	*52*		*24 - 112*	*12/08/11 08:40*	*12/16/11 18:12*	*1*
Phenol-d5 (Surr)	*58*		*28 - 110*	*12/08/11 08:40*	*12/16/11 18:12*	*1*
Terphenyl-d14 (Surr)	*67*		*41 - 119*	*12/08/11 08:40*	*12/16/11 18:12*	*1*

Client Sample ID: S-17302-112911-DN-138
Date Collected: 11/29/11 13:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-4
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2,4,5-Trichlorophenol	180	U	180	30	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2,4,6-Trichlorophenol	180	U	180	96	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2,4-Dichlorophenol	180	U	180	24	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2,4-Dimethylphenol	180	U	180	24	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2,4-Dinitrophenol	400	U	400	96	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2,4-Dinitrotoluene	240	U	240	32	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2,6-Dinitrotoluene	240	U	240	25	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2-Chloronaphthalene	60	U	60	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-138
Date Collected: 11/29/11 13:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-4
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2-Methylnaphthalene	**15**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2-Methylphenol	240	U	240	96	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
2-Nitrophenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
3,3'-Dichlorobenzidine	120	U	120	22	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
4,6-Dinitro-2-methylphenol	180	U	180	96	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
4-Bromophenyl phenyl ether	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
4-Chlorophenyl phenyl ether	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
4-Nitrophenol	400	U	400	96	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Acenaphthene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Acenaphthylene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Anthracene	**15**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Atrazine	240	U	240	11	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Benzo[a]anthracene	**63**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Benzo[a]pyrene	**55**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Benzo[b]fluoranthene	**71**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Benzo[g,h,i]perylene	**41**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Benzo[k]fluoranthene	**34**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Bis(2-chloroethyl)ether	120	U	120	2.4	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Bis(2-ethylhexyl) phthalate	**52**	**J**	60	23	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Butyl benzyl phthalate	60	U	60	12	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Caprolactam	400	U	400	45	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Carbazole	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Chrysene	**69**		8.0	1.3	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Dibenz(a,h)anthracene	**9.5**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Dibenzofuran	60	U	60	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Diethyl phthalate	60	U	60	19	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Dimethyl phthalate	60	U	60	20	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Di-n-butyl phthalate	60	U	60	18	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Di-n-octyl phthalate	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Fluoranthene	**110**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Fluorene	8.0	U	8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Hexachlorobenzene	8.0	U	8.0	2.5	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Hexachlorobutadiene	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Hexachlorocyclopentadiene	400	U	400	32	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Hexachloroethane	60	U	60	11	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Indeno[1,2,3-cd]pyrene	**28**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Isophorone	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Naphthalene	**9.9**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
N-Nitrosodi-n-propylamine	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-138
Date Collected: 11/29/11 13:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-4
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	60	U	60	25	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Pentachlorophenol	180	U	180	96	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Phenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Phenanthrene	**63**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
Pyrene	**98**		8.0	4.0	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1
3 & 4 Methylphenol	480	U	480	24	ug/Kg	☼	12/08/11 08:40	12/12/11 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*47*		*34 - 110*	*12/08/11 08:40*	*12/12/11 18:50*	*1*
2-Fluorophenol (Surr)	*52*		*26 - 110*	*12/08/11 08:40*	*12/12/11 18:50*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*10 - 118*	*12/08/11 08:40*	*12/12/11 18:50*	*1*
Nitrobenzene-d5 (Surr)	*46*		*24 - 112*	*12/08/11 08:40*	*12/12/11 18:50*	*1*
Phenol-d5 (Surr)	*53*		*28 - 110*	*12/08/11 08:40*	*12/12/11 18:50*	*1*
Terphenyl-d14 (Surr)	*66*		*41 - 119*	*12/08/11 08:40*	*12/12/11 18:50*	*1*

Client Sample ID: S-17302-112911-DN-139
Date Collected: 11/29/11 14:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-5
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	57	U	57	31	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2,2'-oxybis[1-chloropropane]	110	U	110	11	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2,4,5-Trichlorophenol	170	U	170	28	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2,4,6-Trichlorophenol	170	U	170	91	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2,4-Dichlorophenol	170	U	170	23	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2,4-Dimethylphenol	170	U	170	23	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2,4-Dinitrophenol	370	U	370	91	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2,4-Dinitrotoluene	230	U	230	31	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2,6-Dinitrotoluene	230	U	230	24	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2-Chloronaphthalene	57	U	57	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2-Chlorophenol	57	U	57	31	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2-Methylnaphthalene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2-Methylphenol	230	U	230	91	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2-Nitroaniline	230	U	230	10	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
2-Nitrophenol	57	U	57	31	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
3-Nitroaniline	230	U	230	18	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
4,6-Dinitro-2-methylphenol	170	U	170	91	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
4-Bromophenyl phenyl ether	57	U	57	15	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
4-Chloro-3-methylphenol	170	U	170	24	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
4-Chloroaniline	170	U	170	19	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
4-Chlorophenyl phenyl ether	57	U	57	15	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
4-Nitroaniline	230	U	230	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
4-Nitrophenol	370	U	370	91	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Acenaphthene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Acenaphthylene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Anthracene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Atrazine	230	U	230	10	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Benzaldehyde	110	U	110	14	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-139
Date Collected: 11/29/11 14:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-5
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Benzo[a]pyrene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Benzo[b]fluoranthene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Benzo[g,h,i]perylene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Benzo[k]fluoranthene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Bis(2-chloroethoxy)methane	110	U	110	25	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Bis(2-chloroethyl)ether	110	U	110	2.3	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Bis(2-ethylhexyl) phthalate	**37**	**J**	57	22	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Butyl benzyl phthalate	57	U	57	11	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Caprolactam	370	U	370	42	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Carbazole	57	U	57	31	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Chrysene	7.6	U	7.6	1.2	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Dibenz(a,h)anthracene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Dibenzofuran	57	U	57	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Diethyl phthalate	57	U	57	18	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Dimethyl phthalate	57	U	57	19	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Di-n-butyl phthalate	57	U	57	17	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Di-n-octyl phthalate	57	U	57	31	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Fluoranthene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Fluorene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Hexachlorobenzene	7.6	U	7.6	2.4	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Hexachlorobutadiene	57	U	57	31	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Hexachlorocyclopentadiene	370	U	370	31	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Hexachloroethane	57	U	57	10	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Indeno[1,2,3-cd]pyrene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Isophorone	57	U	57	15	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Naphthalene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Nitrobenzene	110	U	110	2.5	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
N-Nitrosodi-n-propylamine	57	U	57	31	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
N-Nitrosodiphenylamine	57	U	57	24	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Pentachlorophenol	170	U	170	91	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Phenol	57	U	57	31	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Phenanthrene	**5.6**	**J**	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
Pyrene	7.6	U	7.6	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1
3 & 4 Methylphenol	450	U	450	23	ug/Kg	☼	12/08/11 08:40	12/16/11 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*50*		*34 - 110*	*12/08/11 08:40*	*12/16/11 18:50*	*1*
2-Fluorophenol (Surr)	*53*		*26 - 110*	*12/08/11 08:40*	*12/16/11 18:50*	*1*
2,4,6-Tribromophenol (Surr)	*24*		*10 - 118*	*12/08/11 08:40*	*12/16/11 18:50*	*1*
Nitrobenzene-d5 (Surr)	*52*		*24 - 112*	*12/08/11 08:40*	*12/16/11 18:50*	*1*
Phenol-d5 (Surr)	*55*		*28 - 110*	*12/08/11 08:40*	*12/16/11 18:50*	*1*
Terphenyl-d14 (Surr)	*64*		*41 - 119*	*12/08/11 08:40*	*12/16/11 18:50*	*1*

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	56	U	56	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-oxybis[1-chloropropane]	110	U	110	11	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2,4,5-Trichlorophenol	170	U	170	28	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2,4,6-Trichlorophenol	170	U	170	89	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2,4-Dichlorophenol	170	U	170	22	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2,4-Dimethylphenol	170	U	170	22	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2,4-Dinitrophenol	370	U	370	89	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2,4-Dinitrotoluene	220	U	220	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2-Chloronaphthalene	56	U	56	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2-Chlorophenol	56	U	56	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2-Methylnaphthalene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2-Methylphenol	220	U	220	89	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
2-Nitrophenol	56	U	56	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
4,6-Dinitro-2-methylphenol	170	U	170	89	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
4-Bromophenyl phenyl ether	56	U	56	14	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
4-Chloro-3-methylphenol	170	U	170	23	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
4-Chloroaniline	170	U	170	19	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
4-Chlorophenyl phenyl ether	56	U	56	14	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
4-Nitrophenol	370	U	370	89	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Acenaphthene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Acenaphthylene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Anthracene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Atrazine	220	U	220	10	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Benzo[a]anthracene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Benzo[a]pyrene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Benzo[b]fluoranthene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Benzo[g,h,i]perylene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Benzo[k]fluoranthene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Bis(2-ethylhexyl) phthalate	**40**	**J**	56	21	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Butyl benzyl phthalate	56	U	56	11	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Caprolactam	370	U	370	41	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Carbazole	56	U	56	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Chrysene	7.4	U	7.4	1.2	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Dibenz(a,h)anthracene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Dibenzofuran	56	U	56	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Diethyl phthalate	56	U	56	18	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Dimethyl phthalate	56	U	56	19	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Di-n-butyl phthalate	56	U	56	17	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Di-n-octyl phthalate	56	U	56	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Fluoranthene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Fluorene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	7.4	U	7.4	2.3	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Hexachlorobutadiene	56	U	56	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Hexachlorocyclopentadiene	370	U	370	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Hexachloroethane	56	U	56	10	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Indeno[1,2,3-cd]pyrene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Isophorone	56	U	56	14	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Naphthalene	**4.4**	**J**	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
N-Nitrosodi-n-propylamine	56	U	56	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
N-Nitrosodiphenylamine	56	U	56	23	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Pentachlorophenol	170	U	170	89	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Phenol	56	U	56	30	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Phenanthrene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
Pyrene	7.4	U	7.4	3.7	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1
3 & 4 Methylphenol	440	U	440	22	ug/Kg	☼	12/08/11 08:40	12/16/11 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*34 - 110*	*12/08/11 08:40*	*12/16/11 18:31*	*1*
2-Fluorophenol (Surr)	*62*		*26 - 110*	*12/08/11 08:40*	*12/16/11 18:31*	*1*
2,4,6-Tribromophenol (Surr)	*34*		*10 - 118*	*12/08/11 08:40*	*12/16/11 18:31*	*1*
Nitrobenzene-d5 (Surr)	*56*		*24 - 112*	*12/08/11 08:40*	*12/16/11 18:31*	*1*
Phenol-d5 (Surr)	*62*		*28 - 110*	*12/08/11 08:40*	*12/16/11 18:31*	*1*
Terphenyl-d14 (Surr)	*71*		*41 - 119*	*12/08/11 08:40*	*12/16/11 18:31*	*1*

Client Sample ID: S-17302-112911-DN-141
Date Collected: 11/29/11 15:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-7
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	50	U	50	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2,2'-oxybis[1-chloropropane]	100	U	100	9.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2,4,5-Trichlorophenol	150	U	150	25	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2,4,6-Trichlorophenol	150	U	150	81	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2,4-Dichlorophenol	150	U	150	20	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2,4-Dimethylphenol	150	U	150	20	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2,4-Dinitrophenol	330	U	330	81	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2,4-Dinitrotoluene	200	U	200	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2,6-Dinitrotoluene	200	U	200	21	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2-Chloronaphthalene	50	U	50	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2-Chlorophenol	50	U	50	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2-Methylnaphthalene	**8.3**		6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2-Methylphenol	200	U	200	81	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2-Nitroaniline	200	U	200	9.2	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
2-Nitrophenol	50	U	50	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
3,3'-Dichlorobenzidine	100	U	100	18	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
3-Nitroaniline	200	U	200	16	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
4,6-Dinitro-2-methylphenol	150	U	150	81	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
4-Bromophenyl phenyl ether	50	U	50	13	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
4-Chloro-3-methylphenol	150	U	150	21	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
4-Chloroaniline	150	U	150	17	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-141
Date Collected: 11/29/11 15:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-7
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	50	U	50	13	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
4-Nitroaniline	200	U	200	26	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
4-Nitrophenol	330	U	330	81	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Acenaphthene	6.7	U	6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Acenaphthylene	6.7	U	6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Acetophenone	100	U	100	9.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Anthracene	**7.8**		6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Atrazine	200	U	200	9.2	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Benzaldehyde	100	U	100	12	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Benzo[a]anthracene	6.7	U	6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Benzo[a]pyrene	**23**		6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Benzo[b]fluoranthene	**24**		6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Benzo[g,h,i]perylene	6.7	U	6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Benzo[k]fluoranthene	6.7	U	6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Bis(2-chloroethoxy)methane	100	U	100	22	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Bis(2-chloroethyl)ether	100	U	100	2.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Bis(2-ethylhexyl) phthalate	**88**		50	19	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Butyl benzyl phthalate	50	U	50	10	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Caprolactam	330	U	330	37	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Carbazole	50	U	50	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Chrysene	6.7	U	6.7	1.1	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Dibenz(a,h)anthracene	6.7	U	6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Dibenzofuran	50	U	50	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Diethyl phthalate	50	U	50	16	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Dimethyl phthalate	50	U	50	17	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Di-n-butyl phthalate	50	U	50	15	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Di-n-octyl phthalate	50	U	50	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Fluoranthene	**40**		6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Fluorene	6.7	U	6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Hexachlorobenzene	6.7	U	6.7	2.1	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Hexachlorobutadiene	50	U	50	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Hexachlorocyclopentadiene	330	U	330	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Hexachloroethane	50	U	50	9.1	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Indeno[1,2,3-cd]pyrene	6.7	U	6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Isophorone	50	U	50	13	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Naphthalene	**27**		6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Nitrobenzene	100	U	100	2.2	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
N-Nitrosodi-n-propylamine	50	U	50	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
N-Nitrosodiphenylamine	50	U	50	21	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Pentachlorophenol	150	U	150	81	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Phenol	50	U	50	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Phenanthrene	**28**		6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
Pyrene	**42**		6.7	3.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1
3 & 4 Methylphenol	400	U	400	20	ug/Kg	☼	12/08/11 08:40	12/16/11 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*56*		*34 - 110*	*12/08/11 08:40*	*12/16/11 19:08*	*1*
2-Fluorophenol (Surr)	*54*		*26 - 110*	*12/08/11 08:40*	*12/16/11 19:08*	*1*
2,4,6-Tribromophenol (Surr)	*36*		*10 - 118*	*12/08/11 08:40*	*12/16/11 19:08*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-141
Date Collected: 11/29/11 15:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-7
Matrix: Solid
Percent Solids: 90.4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*53*		*24 - 112*	*12/08/11 08:40*	*12/16/11 19:08*	*1*
Phenol-d5 (Surr)	*51*		*28 - 110*	*12/08/11 08:40*	*12/16/11 19:08*	*1*
Terphenyl-d14 (Surr)	*69*		*41 - 119*	*12/08/11 08:40*	*12/16/11 19:08*	*1*

Client Sample ID: S-17302-112911-DN-142
Date Collected: 11/29/11 15:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-8
Matrix: Solid
Percent Solids: 90.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	55	U	55	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2,2'-oxybis[1-chloropropane]	110	U	110	10	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2,4,5-Trichlorophenol	160	U	160	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2,4,6-Trichlorophenol	160	U	160	88	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2,4-Dichlorophenol	160	U	160	22	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2,4-Dimethylphenol	160	U	160	22	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2,4-Dinitrophenol	360	U	360	88	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2,4-Dinitrotoluene	220	U	220	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2,6-Dinitrotoluene	220	U	220	23	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2-Chloronaphthalene	55	U	55	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2-Chlorophenol	55	U	55	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2-Methylnaphthalene	**10**		7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2-Methylphenol	220	U	220	88	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
2-Nitrophenol	55	U	55	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
3,3'-Dichlorobenzidine	110	U	110	20	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
4,6-Dinitro-2-methylphenol	160	U	160	88	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
4-Bromophenyl phenyl ether	55	U	55	14	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
4-Chloro-3-methylphenol	160	U	160	23	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
4-Chloroaniline	160	U	160	19	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
4-Chlorophenyl phenyl ether	55	U	55	14	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
4-Nitrophenol	360	U	360	88	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Acenaphthene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Acenaphthylene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Acetophenone	110	U	110	10	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Anthracene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Atrazine	220	U	220	10	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Benzaldehyde	110	U	110	13	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Benzo[a]anthracene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Benzo[a]pyrene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Benzo[b]fluoranthene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Benzo[g,h,i]perylene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Benzo[k]fluoranthene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Bis(2-chloroethoxy)methane	110	U	110	24	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Bis(2-chloroethyl)ether	110	U	110	2.2	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Bis(2-ethylhexyl) phthalate	**56**		55	21	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Butyl benzyl phthalate	55	U	55	11	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Caprolactam	360	U	360	41	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-142
Date Collected: 11/29/11 15:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-8
Matrix: Solid
Percent Solids: 90.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	55	U	55	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Chrysene	7.3	U	7.3	1.2	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Dibenz(a,h)anthracene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Dibenzofuran	55	U	55	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Diethyl phthalate	55	U	55	18	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Dimethyl phthalate	55	U	55	19	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Di-n-butyl phthalate	55	U	55	16	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Di-n-octyl phthalate	55	U	55	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Fluoranthene	**5.9**	**J**	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Fluorene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Hexachlorobenzene	7.3	U	7.3	2.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Hexachlorobutadiene	55	U	55	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Hexachlorocyclopentadiene	360	U	360	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Hexachloroethane	55	U	55	9.9	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Indeno[1,2,3-cd]pyrene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Isophorone	55	U	55	14	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Naphthalene	**32**		7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Nitrobenzene	110	U	110	2.4	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
N-Nitrosodi-n-propylamine	55	U	55	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
N-Nitrosodiphenylamine	55	U	55	23	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Pentachlorophenol	160	U	160	88	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Phenol	55	U	55	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Phenanthrene	7.3	U	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
Pyrene	**7.0**	**J**	7.3	3.6	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1
3 & 4 Methylphenol	440	U	440	22	ug/Kg	☼	12/08/11 08:40	12/16/11 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*	*12/08/11 08:40*	*12/16/11 19:27*	*1*
2-Fluorophenol (Surr)	*63*		*26 - 110*	*12/08/11 08:40*	*12/16/11 19:27*	*1*
2,4,6-Tribromophenol (Surr)	*52*		*10 - 118*	*12/08/11 08:40*	*12/16/11 19:27*	*1*
Nitrobenzene-d5 (Surr)	*58*		*24 - 112*	*12/08/11 08:40*	*12/16/11 19:27*	*1*
Phenol-d5 (Surr)	*64*		*28 - 110*	*12/08/11 08:40*	*12/16/11 19:27*	*1*
Terphenyl-d14 (Surr)	*72*		*41 - 119*	*12/08/11 08:40*	*12/16/11 19:27*	*1*

Client Sample ID: S-17302-112911-DN-143
Date Collected: 11/29/11 16:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-9
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	61	U	61	33	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2,2'-oxybis[1-chloropropane]	120	U	120	12	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2,4,5-Trichlorophenol	180	U	180	30	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2,4,6-Trichlorophenol	180	U	180	97	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2,4-Dichlorophenol	180	U	180	24	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2,4-Dimethylphenol	180	U	180	24	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2,4-Dinitrophenol	400	U	400	97	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2,4-Dinitrotoluene	240	U	240	33	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2,6-Dinitrotoluene	240	U	240	25	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2-Chloronaphthalene	61	U	61	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2-Chlorophenol	61	U	61	33	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-143
Date Collected: 11/29/11 16:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-9
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	**5.3**	**J**	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2-Methylphenol	240	U	240	97	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
2-Nitrophenol	61	U	61	33	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
3,3'-Dichlorobenzidine	120	U	120	22	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
4,6-Dinitro-2-methylphenol	180	U	180	97	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
4-Bromophenyl phenyl ether	61	U	61	16	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
4-Chloroaniline	180	U	180	21	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
4-Chlorophenyl phenyl ether	61	U	61	16	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
4-Nitrophenol	400	U	400	97	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Acenaphthene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Acenaphthylene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Anthracene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Atrazine	240	U	240	11	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Benzaldehyde	120	U	120	15	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Benzo[a]anthracene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Benzo[a]pyrene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Benzo[b]fluoranthene	**7.7**	**J**	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Benzo[g,h,i]perylene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Benzo[k]fluoranthene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Bis(2-chloroethoxy)methane	120	U	120	27	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Bis(2-chloroethyl)ether	120	U	120	2.4	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Bis(2-ethylhexyl) phthalate	**70**		61	23	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Butyl benzyl phthalate	61	U	61	12	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Caprolactam	400	U	400	45	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Carbazole	61	U	61	33	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Chrysene	8.1	U	8.1	1.3	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Dibenz(a,h)anthracene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Dibenzofuran	61	U	61	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Diethyl phthalate	61	U	61	19	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Dimethyl phthalate	61	U	61	21	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Di-n-butyl phthalate	61	U	61	18	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Di-n-octyl phthalate	61	U	61	33	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Fluoranthene	**8.2**		8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Fluorene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Hexachlorobenzene	8.1	U	8.1	2.5	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Hexachlorobutadiene	61	U	61	33	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Hexachlorocyclopentadiene	400	U	400	33	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Hexachloroethane	61	U	61	11	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Indeno[1,2,3-cd]pyrene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Isophorone	61	U	61	16	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Naphthalene	**9.7**		8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Nitrobenzene	120	U	120	2.7	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
N-Nitrosodi-n-propylamine	61	U	61	33	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
N-Nitrosodiphenylamine	61	U	61	25	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-143
Date Collected: 11/29/11 16:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-9
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	180	U	180	97	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Phenol	61	U	61	33	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Phenanthrene	8.1	U	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
Pyrene	**6.1**	**J**	8.1	4.0	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1
3 & 4 Methylphenol	480	U	480	24	ug/Kg	☼	12/08/11 08:40	12/16/11 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*49*		*34 - 110*	*12/08/11 08:40*	*12/16/11 19:46*	*1*
2-Fluorophenol (Surr)	*54*		*26 - 110*	*12/08/11 08:40*	*12/16/11 19:46*	*1*
2,4,6-Tribromophenol (Surr)	*52*		*10 - 118*	*12/08/11 08:40*	*12/16/11 19:46*	*1*
Nitrobenzene-d5 (Surr)	*49*		*24 - 112*	*12/08/11 08:40*	*12/16/11 19:46*	*1*
Phenol-d5 (Surr)	*56*		*28 - 110*	*12/08/11 08:40*	*12/16/11 19:46*	*1*
Terphenyl-d14 (Surr)	*66*		*41 - 119*	*12/08/11 08:40*	*12/16/11 19:46*	*1*

Client Sample ID: S-17302-112911-DN-144
Date Collected: 11/29/11 16:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-10
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2,2'-oxybis[1-chloropropane]	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2,4,5-Trichlorophenol	180	U	180	30	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2,4,6-Trichlorophenol	180	U	180	95	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2,4-Dichlorophenol	180	U	180	24	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2,4-Dimethylphenol	180	U	180	24	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2,4-Dinitrophenol	390	U	390	95	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2,4-Dinitrotoluene	240	U	240	32	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2,6-Dinitrotoluene	240	U	240	25	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2-Chloronaphthalene	60	U	60	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2-Chlorophenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2-Methylnaphthalene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2-Methylphenol	240	U	240	95	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
2-Nitrophenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
3,3'-Dichlorobenzidine	120	U	120	21	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
4,6-Dinitro-2-methylphenol	180	U	180	95	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
4-Bromophenyl phenyl ether	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
4-Chloro-3-methylphenol	180	U	180	25	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
4-Chloroaniline	180	U	180	20	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
4-Chlorophenyl phenyl ether	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
4-Nitrophenol	390	U	390	95	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Acenaphthene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Acenaphthylene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Acetophenone	120	U	120	11	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Anthracene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Atrazine	240	U	240	11	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Benzaldehyde	120	U	120	14	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Benzo[a]anthracene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17302-112911-DN-144
Date Collected: 11/29/11 16:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-10
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Benzo[b]fluoranthene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Benzo[g,h,i]perylene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Benzo[k]fluoranthene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Bis(2-chloroethoxy)methane	120	U	120	26	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Bis(2-chloroethyl)ether	120	U	120	2.4	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Bis(2-ethylhexyl) phthalate	**45**	**J**	60	23	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Butyl benzyl phthalate	60	U	60	12	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Caprolactam	390	U	390	44	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Carbazole	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Chrysene	8.0	U	8.0	1.3	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Dibenz(a,h)anthracene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Dibenzofuran	60	U	60	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Diethyl phthalate	60	U	60	19	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Dimethyl phthalate	60	U	60	20	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Di-n-butyl phthalate	60	U	60	18	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Di-n-octyl phthalate	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Fluoranthene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Fluorene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Hexachlorobenzene	8.0	U	8.0	2.5	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Hexachlorobutadiene	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Hexachlorocyclopentadiene	390	U	390	32	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Hexachloroethane	60	U	60	11	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Indeno[1,2,3-cd]pyrene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Isophorone	60	U	60	16	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Naphthalene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Nitrobenzene	120	U	120	2.6	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
N-Nitrosodi-n-propylamine	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
N-Nitrosodiphenylamine	60	U	60	25	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Pentachlorophenol	180	U	180	95	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Phenol	60	U	60	32	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Phenanthrene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
Pyrene	8.0	U	8.0	3.9	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1
3 & 4 Methylphenol	480	U	480	24	ug/Kg	☼	12/08/11 08:40	12/16/11 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*48*		*34 - 110*	*12/08/11 08:40*	*12/16/11 20:04*	*1*
2-Fluorophenol (Surr)	*54*		*26 - 110*	*12/08/11 08:40*	*12/16/11 20:04*	*1*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 118*	*12/08/11 08:40*	*12/16/11 20:04*	*1*
Nitrobenzene-d5 (Surr)	*51*		*24 - 112*	*12/08/11 08:40*	*12/16/11 20:04*	*1*
Phenol-d5 (Surr)	*53*		*28 - 110*	*12/08/11 08:40*	*12/16/11 20:04*	*1*
Terphenyl-d14 (Surr)	*67*		*41 - 119*	*12/08/11 08:40*	*12/16/11 20:04*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112911-DN-135
Date Collected: 11/29/11 12:05
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-1
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	39	U	39	25	ug/Kg	☼	12/09/11 08:33	12/15/11 10:07	1
Aroclor-1221	39	U	39	19	ug/Kg	☼	12/09/11 08:33	12/15/11 10:07	1
Aroclor-1232	39	U	39	17	ug/Kg	☼	12/09/11 08:33	12/15/11 10:07	1
Aroclor-1242	39	U	39	15	ug/Kg	☼	12/09/11 08:33	12/15/11 10:07	1
Aroclor-1248	39	U	39	20	ug/Kg	☼	12/09/11 08:33	12/15/11 10:07	1
Aroclor-1254	39	U	39	20	ug/Kg	☼	12/09/11 08:33	12/15/11 10:07	1
Aroclor-1260	39	U	39	20	ug/Kg	☼	12/09/11 08:33	12/15/11 10:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*29 - 151*	*12/09/11 08:33*	*12/15/11 10:07*	*1*
DCB Decachlorobiphenyl	*82*		*14 - 163*	*12/09/11 08:33*	*12/15/11 10:07*	*1*

Client Sample ID: S-17302-112911-DN-136
Date Collected: 11/29/11 12:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-2
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	40	U	40	25	ug/Kg	☼	12/09/11 08:33	12/15/11 10:22	1
Aroclor-1221	40	U	40	19	ug/Kg	☼	12/09/11 08:33	12/15/11 10:22	1
Aroclor-1232	40	U	40	17	ug/Kg	☼	12/09/11 08:33	12/15/11 10:22	1
Aroclor-1242	40	U	40	16	ug/Kg	☼	12/09/11 08:33	12/15/11 10:22	1
Aroclor-1248	40	U	40	20	ug/Kg	☼	12/09/11 08:33	12/15/11 10:22	1
Aroclor-1254	40	U	40	20	ug/Kg	☼	12/09/11 08:33	12/15/11 10:22	1
Aroclor-1260	40	U	40	20	ug/Kg	☼	12/09/11 08:33	12/15/11 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*82*		*29 - 151*	*12/09/11 08:33*	*12/15/11 10:22*	*1*
DCB Decachlorobiphenyl	*88*		*14 - 163*	*12/09/11 08:33*	*12/15/11 10:22*	*1*

Client Sample ID: S-17302-112911-DN-137
Date Collected: 11/29/11 13:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-3
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	39	U	39	25	ug/Kg	☼	12/09/11 08:33	12/15/11 10:37	1
Aroclor-1221	39	U	39	19	ug/Kg	☼	12/09/11 08:33	12/15/11 10:37	1
Aroclor-1232	39	U	39	16	ug/Kg	☼	12/09/11 08:33	12/15/11 10:37	1
Aroclor-1242	39	U	39	15	ug/Kg	☼	12/09/11 08:33	12/15/11 10:37	1
Aroclor-1248	39	U	39	20	ug/Kg	☼	12/09/11 08:33	12/15/11 10:37	1
Aroclor-1254	39	U	39	20	ug/Kg	☼	12/09/11 08:33	12/15/11 10:37	1
Aroclor-1260	39	U	39	20	ug/Kg	☼	12/09/11 08:33	12/15/11 10:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*29 - 151*	*12/09/11 08:33*	*12/15/11 10:37*	*1*
DCB Decachlorobiphenyl	*91*		*14 - 163*	*12/09/11 08:33*	*12/15/11 10:37*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112911-DN-138
Date Collected: 11/29/11 13:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-4
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	40	U	40	25	ug/Kg	☼	12/09/11 08:33	12/15/11 10:52	1
Aroclor-1221	40	U	40	19	ug/Kg	☼	12/09/11 08:33	12/15/11 10:52	1
Aroclor-1232	40	U	40	17	ug/Kg	☼	12/09/11 08:33	12/15/11 10:52	1
Aroclor-1242	40	U	40	16	ug/Kg	☼	12/09/11 08:33	12/15/11 10:52	1
Aroclor-1248	40	U	40	21	ug/Kg	☼	12/09/11 08:33	12/15/11 10:52	1
Aroclor-1254	40	U	40	21	ug/Kg	☼	12/09/11 08:33	12/15/11 10:52	1
Aroclor-1260	40	U	40	21	ug/Kg	☼	12/09/11 08:33	12/15/11 10:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*29 - 151*	*12/09/11 08:33*	*12/15/11 10:52*	*1*
DCB Decachlorobiphenyl	*89*		*14 - 163*	*12/09/11 08:33*	*12/15/11 10:52*	*1*

Client Sample ID: S-17302-112911-DN-139
Date Collected: 11/29/11 14:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-5
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U	37	24	ug/Kg	☼	12/09/11 08:33	12/15/11 11:08	1
Aroclor-1221	37	U	37	18	ug/Kg	☼	12/09/11 08:33	12/15/11 11:08	1
Aroclor-1232	37	U	37	16	ug/Kg	☼	12/09/11 08:33	12/15/11 11:08	1
Aroclor-1242	37	U	37	15	ug/Kg	☼	12/09/11 08:33	12/15/11 11:08	1
Aroclor-1248	37	U	37	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:08	1
Aroclor-1254	37	U	37	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:08	1
Aroclor-1260	37	U	37	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*29 - 151*	*12/09/11 08:33*	*12/15/11 11:08*	*1*
DCB Decachlorobiphenyl	*82*		*14 - 163*	*12/09/11 08:33*	*12/15/11 11:08*	*1*

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U	37	23	ug/Kg	☼	12/09/11 08:33	12/15/11 11:23	1
Aroclor-1221	37	U	37	18	ug/Kg	☼	12/09/11 08:33	12/15/11 11:23	1
Aroclor-1232	37	U	37	16	ug/Kg	☼	12/09/11 08:33	12/15/11 11:23	1
Aroclor-1242	37	U	37	14	ug/Kg	☼	12/09/11 08:33	12/15/11 11:23	1
Aroclor-1248	37	U	37	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:23	1
Aroclor-1254	37	U	37	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:23	1
Aroclor-1260	37	U	37	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*29 - 151*	*12/09/11 08:33*	*12/15/11 11:23*	*1*
DCB Decachlorobiphenyl	*83*		*14 - 163*	*12/09/11 08:33*	*12/15/11 11:23*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112911-DN-141
Date Collected: 11/29/11 15:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-7
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U	37	23	ug/Kg	☼	12/09/11 08:33	12/15/11 11:38	1
Aroclor-1221	37	U	37	18	ug/Kg	☼	12/09/11 08:33	12/15/11 11:38	1
Aroclor-1232	37	U	37	16	ug/Kg	☼	12/09/11 08:33	12/15/11 11:38	1
Aroclor-1242	37	U	37	14	ug/Kg	☼	12/09/11 08:33	12/15/11 11:38	1
Aroclor-1248	37	U	37	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:38	1
Aroclor-1254	37	U	37	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:38	1
Aroclor-1260	37	U	37	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*29 - 151*	*12/09/11 08:33*	*12/15/11 11:38*	*1*
DCB Decachlorobiphenyl	*65*		*14 - 163*	*12/09/11 08:33*	*12/15/11 11:38*	*1*

Client Sample ID: S-17302-112911-DN-142
Date Collected: 11/29/11 15:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-8
Matrix: Solid
Percent Solids: 90.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	23	ug/Kg	☼	12/09/11 08:33	12/15/11 11:54	1
Aroclor-1221	36	U	36	18	ug/Kg	☼	12/09/11 08:33	12/15/11 11:54	1
Aroclor-1232	36	U	36	15	ug/Kg	☼	12/09/11 08:33	12/15/11 11:54	1
Aroclor-1242	36	U	36	14	ug/Kg	☼	12/09/11 08:33	12/15/11 11:54	1
Aroclor-1248	36	U	36	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:54	1
Aroclor-1254	**20**	**J**	36	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:54	1
Aroclor-1260	36	U	36	19	ug/Kg	☼	12/09/11 08:33	12/15/11 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*29 - 151*	*12/09/11 08:33*	*12/15/11 11:54*	*1*
DCB Decachlorobiphenyl	*61*		*14 - 163*	*12/09/11 08:33*	*12/15/11 11:54*	*1*

Client Sample ID: S-17302-112911-DN-143
Date Collected: 11/29/11 16:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-9
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	40	U	40	25	ug/Kg	☼	12/09/11 08:33	12/15/11 12:09	1
Aroclor-1221	40	U	40	19	ug/Kg	☼	12/09/11 08:33	12/15/11 12:09	1
Aroclor-1232	40	U	40	17	ug/Kg	☼	12/09/11 08:33	12/15/11 12:09	1
Aroclor-1242	40	U	40	16	ug/Kg	☼	12/09/11 08:33	12/15/11 12:09	1
Aroclor-1248	40	U	40	21	ug/Kg	☼	12/09/11 08:33	12/15/11 12:09	1
Aroclor-1254	40	U	40	21	ug/Kg	☼	12/09/11 08:33	12/15/11 12:09	1
Aroclor-1260	40	U	40	21	ug/Kg	☼	12/09/11 08:33	12/15/11 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*93*		*29 - 151*	*12/09/11 08:33*	*12/15/11 12:09*	*1*
DCB Decachlorobiphenyl	*82*		*14 - 163*	*12/09/11 08:33*	*12/15/11 12:09*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6380-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17302-112911-DN-144
Date Collected: 11/29/11 16:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-10
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	39	U	39	25	ug/Kg	☼	12/09/11 08:33	12/15/11 12:24	1
Aroclor-1221	39	U	39	19	ug/Kg	☼	12/09/11 08:33	12/15/11 12:24	1
Aroclor-1232	39	U	39	17	ug/Kg	☼	12/09/11 08:33	12/15/11 12:24	1
Aroclor-1242	39	U	39	15	ug/Kg	☼	12/09/11 08:33	12/15/11 12:24	1
Aroclor-1248	39	U	39	20	ug/Kg	☼	12/09/11 08:33	12/15/11 12:24	1
Aroclor-1254	39	U	39	20	ug/Kg	☼	12/09/11 08:33	12/15/11 12:24	1
Aroclor-1260	39	U	39	20	ug/Kg	☼	12/09/11 08:33	12/15/11 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*29 - 151*	*12/09/11 08:33*	*12/15/11 12:24*	*1*
DCB Decachlorobiphenyl	*81*		*14 - 163*	*12/09/11 08:33*	*12/15/11 12:24*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112911-DN-135
Date Collected: 11/29/11 12:05
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-1
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8600**		23	11	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Antimony	1.1	U	1.1	0.44	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Barium	**50**	**B**	23	0.081	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Beryllium	**0.44**	**J**	0.57	0.049	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Calcium	**52000**	**B**	570	18	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Cadmium	**0.24**		0.23	0.041	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Cobalt	**7.2**		5.7	0.18	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Chromium	**16**		0.57	0.23	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Copper	**21**		2.8	0.84	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Iron	**18000**		11	5.6	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Potassium	**930**	**B**	570	7.0	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Magnesium	**20000**		570	5.8	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Manganese	**530**	**B**	1.7	0.084	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Silver	0.57	U	0.57	0.11	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Sodium	570	U	570	75	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Nickel	**20**		4.5	0.31	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Vanadium	**23**		5.7	0.14	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Zinc	**63**		2.3	1.1	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Arsenic	**9.1**		1.1	0.34	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Lead	**10**		0.34	0.22	mg/Kg	☼	12/05/11 10:49	12/07/11 16:31	1
Selenium	**0.52**	**J**	0.57	0.51	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1
Thallium	1.1	U	1.1	0.62	mg/Kg	☼	12/05/11 10:49	12/07/11 01:47	1

Client Sample ID: S-17302-112911-DN-136
Date Collected: 11/29/11 12:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-2
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4600**		21	10	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Antimony	1.1	U	1.1	0.41	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Barium	**30**	**B**	21	0.075	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Beryllium	**0.25**	**J**	0.53	0.045	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Calcium	**43000**	**B**	530	17	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Cadmium	**0.35**		0.21	0.038	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Cobalt	**5.0**	**J**	5.3	0.17	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Chromium	**11**		0.53	0.21	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Copper	**20**		2.6	0.78	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Iron	**12000**		11	5.2	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Potassium	**670**	**B**	530	6.5	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Magnesium	**19000**		530	5.4	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Manganese	**360**	**B**	1.6	0.078	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Silver	0.53	U	0.53	0.11	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Sodium	530	U	530	69	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Nickel	**18**		4.2	0.28	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Vanadium	**17**		5.3	0.13	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Zinc	**61**		2.1	1.1	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Arsenic	**6.6**		1.1	0.32	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1
Lead	**7.8**		0.32	0.20	mg/Kg	☼	12/05/11 10:49	12/07/11 16:54	1
Selenium	0.53	U	0.53	0.47	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112911-DN-136
Date Collected: 11/29/11 12:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-2
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.1	U	1.1	0.58	mg/Kg	☼	12/05/11 10:49	12/07/11 02:09	1

Client Sample ID: S-17302-112911-DN-137
Date Collected: 11/29/11 13:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-3
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7800**		19	8.9	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Antimony	0.93	U	0.93	0.36	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Barium	**71**	**B**	19	0.066	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Beryllium	**0.65**		0.46	0.040	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Calcium	**38000**	**B**	460	15	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Cadmium	**0.76**		0.19	0.033	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Cobalt	**6.8**		4.6	0.15	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Chromium	**13**		0.46	0.19	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Copper	**80**		2.3	0.68	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Iron	**16000**		9.3	4.5	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Potassium	**850**	**B**	460	5.7	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Magnesium	**14000**		460	4.7	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Manganese	**440**	**B**	1.4	0.068	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Silver	0.46	U	0.46	0.093	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Sodium	**850**		460	61	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Nickel	**20**		3.7	0.25	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Vanadium	**22**		4.6	0.11	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Zinc	**85**		1.9	0.93	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Arsenic	**8.5**		0.93	0.28	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Lead	**23**		0.28	0.18	mg/Kg	☼	12/05/11 10:49	12/07/11 16:59	1
Selenium	**0.65**		0.46	0.42	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1
Thallium	0.93	U	0.93	0.51	mg/Kg	☼	12/05/11 10:49	12/07/11 02:15	1

Client Sample ID: S-17302-112911-DN-138
Date Collected: 11/29/11 13:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-4
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7700**		19	9.3	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Antimony	0.97	U	0.97	0.38	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Barium	**77**	**B**	19	0.069	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Beryllium	**0.61**		0.49	0.042	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Calcium	**52000**	**B**	490	16	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Cadmium	**0.62**		0.19	0.035	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Cobalt	**6.0**		4.9	0.16	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Chromium	**15**		0.49	0.19	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Copper	**53**		2.4	0.72	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Iron	**14000**		9.7	4.8	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Potassium	**790**	**B**	490	6.0	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Magnesium	**20000**		490	5.0	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Manganese	**450**	**B**	1.5	0.072	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Silver	0.49	U	0.49	0.097	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112911-DN-138
Date Collected: 11/29/11 13:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-4
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	**760**		490	64	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Nickel	**18**		3.9	0.26	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Vanadium	**19**		4.9	0.12	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Zinc	**95**		1.9	0.97	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Arsenic	**6.8**		0.97	0.29	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Lead	**23**		0.29	0.18	mg/Kg	☼	12/05/11 10:49	12/07/11 17:05	1
Selenium	**0.50**		0.49	0.44	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1
Thallium	0.97	U	0.97	0.54	mg/Kg	☼	12/05/11 10:49	12/07/11 02:21	1

Client Sample ID: S-17302-112911-DN-139
Date Collected: 11/29/11 14:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-5
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6400**		14	6.8	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Antimony	0.70	U	0.70	0.27	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Barium	**64**	**B**	14	0.050	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Beryllium	**0.34**	**J**	0.35	0.030	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Calcium	**63000**	**B**	1800	56	mg/Kg	☼	12/05/11 10:49	12/08/11 16:51	5
Cadmium	**0.17**		0.14	0.025	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Cobalt	**5.6**		3.5	0.11	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Chromium	**9.0**		0.35	0.14	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Copper	**13**		1.8	0.52	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Iron	**15000**		7.0	3.5	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Potassium	**540**	**B**	350	4.4	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Magnesium	**19000**		350	3.6	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Manganese	**610**	**B**	1.1	0.052	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Silver	0.35	U	0.35	0.070	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Sodium	**50**	**J**	350	46	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Nickel	**13**		2.8	0.19	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Vanadium	**16**		3.5	0.085	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Zinc	**43**		1.4	0.70	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Arsenic	**10**		0.70	0.21	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Lead	**9.4**		1.1	0.67	mg/Kg	☼	12/05/11 10:49	12/07/11 17:11	5
Selenium	**0.42**		0.35	0.32	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1
Thallium	0.70	U	0.70	0.39	mg/Kg	☼	12/05/11 10:49	12/07/11 02:26	1

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5500**		14	6.5	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Antimony	**0.30**	**J**	0.68	0.26	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Barium	**40**	**B**	14	0.048	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Beryllium	**0.32**	**J**	0.34	0.029	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Calcium	**62000**	**B**	1700	54	mg/Kg	☼	12/05/11 10:49	12/08/11 16:57	5
Cadmium	**0.25**		0.14	0.024	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Cobalt	**4.6**		3.4	0.11	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**8.9**		0.34	0.14	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Copper	**14**		1.7	0.50	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Iron	**14000**		6.8	3.3	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Potassium	**480**	**B**	340	4.2	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Magnesium	**18000**		340	3.5	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Manganese	**520**	**B**	1.0	0.050	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Silver	0.34	U	0.34	0.068	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Sodium	340	U	340	45	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Nickel	**17**		2.7	0.18	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Vanadium	**15**		3.4	0.081	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Zinc	**47**		1.4	0.68	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Arsenic	**8.8**		0.68	0.20	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Lead	**8.9**		1.0	0.64	mg/Kg	☼	12/05/11 10:49	12/07/11 17:16	5
Selenium	0.34	U	0.34	0.30	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1
Thallium	0.68	U	0.68	0.37	mg/Kg	☼	12/05/11 10:49	12/07/11 02:32	1

Client Sample ID: S-17302-112911-DN-141
Date Collected: 11/29/11 15:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-7
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**4800**		15	7.4	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Antimony	0.77	U	0.77	0.30	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Barium	**34**	**B**	15	0.055	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Beryllium	**0.24**	**J**	0.38	0.033	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Calcium	**81000**	**B**	1900	61	mg/Kg	☼	12/05/11 10:49	12/08/11 17:03	5
Cadmium	**0.18**		0.15	0.028	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Cobalt	**4.9**		3.8	0.12	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Chromium	**8.4**		0.38	0.15	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Copper	**17**		1.9	0.57	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Iron	**13000**		7.7	3.8	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Potassium	**660**	**B**	380	4.8	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Magnesium	**26000**		380	3.9	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Manganese	**380**	**B**	1.2	0.057	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Silver	0.38	U	0.38	0.077	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Sodium	380	U	380	51	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Nickel	**14**		3.1	0.21	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Vanadium	**14**		3.8	0.092	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Zinc	**53**		1.5	0.77	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Arsenic	**8.9**		0.77	0.23	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Lead	**8.7**		1.2	0.73	mg/Kg	☼	12/05/11 10:49	12/07/11 17:22	5
Selenium	0.38	U	0.38	0.35	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1
Thallium	0.77	U	0.77	0.42	mg/Kg	☼	12/05/11 10:49	12/07/11 02:49	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112911-DN-142
Date Collected: 11/29/11 15:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-8
Matrix: Solid
Percent Solids: 90.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2400**		15	7.4	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Antimony	0.77	U	0.77	0.30	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Barium	**20**	**B**	15	0.055	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Beryllium	**0.14**	**J**	0.38	0.033	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Calcium	**160000**	**B**	1900	62	mg/Kg	☼	12/05/11 10:49	12/08/11 17:08	5
Cadmium	**0.15**		0.15	0.028	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Cobalt	**2.8**	**J**	3.8	0.12	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Chromium	**5.6**		0.38	0.15	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Copper	**9.7**		1.9	0.57	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Iron	**7900**		7.7	3.8	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Potassium	**380**	**B**	380	4.8	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Magnesium	**48000**		1900	20	mg/Kg	☼	12/05/11 10:49	12/08/11 17:08	5
Manganese	**480**	**B**	1.2	0.057	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Silver	0.38	U	0.38	0.077	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Sodium	**140**	**J**	380	51	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Nickel	**8.1**		3.1	0.21	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Vanadium	**9.2**		3.8	0.092	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Zinc	**38**		1.5	0.77	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Arsenic	**7.3**		0.77	0.23	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Lead	**5.6**		1.2	0.73	mg/Kg	☼	12/05/11 10:49	12/07/11 17:39	5
Selenium	0.38	U	0.38	0.35	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1
Thallium	0.77	U	0.77	0.42	mg/Kg	☼	12/05/11 10:49	12/07/11 02:55	1

Client Sample ID: S-17302-112911-DN-143
Date Collected: 11/29/11 16:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-9
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**13000**		19	9.4	mg/Kg	☼	12/06/11 10:25	12/09/11 17:03	1
Antimony	**1.1**		0.97	0.38	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Barium	**110**	**B**	19	0.069	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Beryllium	**0.65**		0.49	0.042	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Calcium	**8700**	**B**	490	16	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Cadmium	**0.17**	**J**	0.19	0.035	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Cobalt	**6.9**		4.9	0.16	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Chromium	**16**		0.49	0.19	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Copper	**16**		2.4	0.72	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Iron	**21000**		9.7	4.8	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Potassium	**540**	**B**	490	6.0	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Magnesium	**3400**	**B**	490	5.0	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Manganese	**480**	**B**	1.5	0.072	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Silver	0.49	U	0.49	0.097	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Sodium	490	U	490	64	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Nickel	**14**		3.9	0.26	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Vanadium	**23**	**B**	4.9	0.12	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Zinc	**45**		1.9	0.97	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Arsenic	**8.3**		0.97	0.29	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Lead	**14**		0.29	0.19	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1
Selenium	0.49	U	0.49	0.44	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112911-DN-143
Date Collected: 11/29/11 16:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-9
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	0.59	J	0.97	0.54	mg/Kg	☼	12/06/11 10:25	12/08/11 19:27	1

Client Sample ID: S-17302-112911-DN-144
Date Collected: 11/29/11 16:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-10
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	12000		19	9.2	mg/Kg	☼	12/06/11 10:25	12/09/11 17:09	1
Antimony	0.50	J	0.95	0.37	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Barium	93	B	19	0.068	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Beryllium	0.42	J	0.48	0.041	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Calcium	40000	B	480	15	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Cadmium	0.17	J	0.19	0.034	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Cobalt	11		4.8	0.15	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Chromium	15		0.48	0.19	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Copper	12		2.4	0.71	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Iron	17000		9.5	4.7	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Potassium	560	B	480	5.9	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Magnesium	20000	B	480	4.9	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Manganese	800	B	1.4	0.071	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Silver	0.48	U	0.48	0.095	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Sodium	480	U	480	63	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Nickel	11		3.8	0.26	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Vanadium	28	B	4.8	0.11	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Zinc	43		1.9	0.95	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Arsenic	7.9		0.95	0.29	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Lead	16		0.29	0.18	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Selenium	0.48	U	0.48	0.43	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1
Thallium	1.5		0.95	0.52	mg/Kg	☼	12/06/11 10:25	12/08/11 19:33	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-112911-DN-135
Date Collected: 11/29/11 12:05
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-1
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	J	0.12	0.018	mg/Kg	☼	12/05/11 13:30	12/06/11 10:33	1

Client Sample ID: S-17302-112911-DN-136
Date Collected: 11/29/11 12:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-2
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.035	J	0.099	0.015	mg/Kg	☼	12/05/11 13:30	12/06/11 10:37	1

Client Sample ID: S-17302-112911-DN-137
Date Collected: 11/29/11 13:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-3
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036	J	0.10	0.015	mg/Kg	☼	12/05/11 13:30	12/06/11 10:41	1

Client Sample ID: S-17302-112911-DN-138
Date Collected: 11/29/11 13:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-4
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.058	J	0.11	0.016	mg/Kg	☼	12/05/11 13:30	12/06/11 10:42	1

Client Sample ID: S-17302-112911-DN-139
Date Collected: 11/29/11 14:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-5
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.090	U	0.090	0.013	mg/Kg	☼	12/05/11 13:30	12/06/11 10:43	1

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.095	U	0.095	0.014	mg/Kg	☼	12/05/11 13:30	12/06/11 10:45	1

Client Sample ID: S-17302-112911-DN-141
Date Collected: 11/29/11 15:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-7
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.32		0.099	0.015	mg/Kg	☼	12/05/11 13:30	12/06/11 10:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6380-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-112911-DN-142
Date Collected: 11/29/11 15:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-8
Matrix: Solid
Percent Solids: 90.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.026	J	0.086	0.013	mg/Kg	☼	12/05/11 13:30	12/06/11 10:47	1

Client Sample ID: S-17302-112911-DN-143
Date Collected: 11/29/11 16:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-9
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.024	J	0.076	0.011	mg/Kg	☼	12/06/11 14:00	12/06/11 16:54	1

Client Sample ID: S-17302-112911-DN-144
Date Collected: 11/29/11 16:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-10
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027	J	0.061	0.0091	mg/Kg	☼	12/06/11 14:00	12/06/11 16:55	1

General Chemistry

Client Sample ID: S-17302-112911-DN-135
Date Collected: 11/29/11 12:05
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-1
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.80**	**J**	0.95	0.32	mg/Kg	☼	12/15/11 12:34	12/16/11 16:29	1
Cyanide, Amenable	**1.5**		0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	**1.8**		0.63	0.13	mg/Kg	☼	12/06/11 10:57	12/06/11 14:30	1
Percent Solids	**84**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**16**		0.10	0.10	%			12/02/11 08:59	1

Client Sample ID: S-17302-112911-DN-136
Date Collected: 11/29/11 12:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-2
Matrix: Solid
Percent Solids: 83.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.50**	**J**	0.96	0.32	mg/Kg	☼	12/15/11 12:34	12/16/11 16:30	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	**0.14**	**J**	0.62	0.12	mg/Kg	☼	12/06/11 10:57	12/06/11 14:03	1
Percent Solids	**83**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**17**		0.10	0.10	%			12/02/11 08:59	1

Client Sample ID: S-17302-112911-DN-137
Date Collected: 11/29/11 13:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-3
Matrix: Solid
Percent Solids: 85.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.94	U	0.94	0.32	mg/Kg	☼	12/16/11 13:37	12/19/11 16:16	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	0.57	U	0.57	0.11	mg/Kg	☼	12/06/11 10:57	12/06/11 14:03	1
Percent Solids	**85**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**15**		0.10	0.10	%			12/02/11 08:59	1

Client Sample ID: S-17302-112911-DN-138
Date Collected: 11/29/11 13:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-4
Matrix: Solid
Percent Solids: 82.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.35**	**J**	0.97	0.33	mg/Kg	☼	12/16/11 13:37	12/19/11 16:17	1
Cyanide, Amenable	**2.5**		0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	**2.7**		0.62	0.12	mg/Kg	☼	12/06/11 10:57	12/06/11 14:30	1
Percent Solids	**83**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**17**		0.10	0.10	%			12/02/11 08:59	1

Client Sample ID: S-17302-112911-DN-139
Date Collected: 11/29/11 14:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-5
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.91	U	0.91	0.31	mg/Kg	☼	12/16/11 13:37	12/19/11 16:19	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	**0.27**	**J**	0.57	0.11	mg/Kg	☼	12/06/11 10:57	12/06/11 14:04	1
Percent Solids	**88**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**12**		0.10	0.10	%			12/02/11 08:59	1

General Chemistry

Client Sample ID: S-17302-112911-DN-140
Date Collected: 11/29/11 14:20
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-6
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.41**	**J**	0.89	0.30	mg/Kg	☼	12/16/11 13:37	12/19/11 16:20	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	0.58	U	0.58	0.12	mg/Kg	☼	12/06/11 10:57	12/06/11 14:30	1
Percent Solids	**90**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**10**		0.10	0.10	%			12/02/11 08:59	1

Client Sample ID: S-17302-112911-DN-141
Date Collected: 11/29/11 15:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-7
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.89	U	0.89	0.30	mg/Kg	☼	12/16/11 13:37	12/19/11 16:24	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	0.56	U	0.56	0.11	mg/Kg	☼	12/06/11 10:57	12/06/11 14:30	1
Percent Solids	**90**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**9.6**		0.10	0.10	%			12/02/11 08:59	1

Client Sample ID: S-17302-112911-DN-142
Date Collected: 11/29/11 15:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-8
Matrix: Solid
Percent Solids: 90.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.88	U	0.88	0.30	mg/Kg	☼	12/16/11 13:37	12/19/11 16:25	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	0.57	U	0.57	0.11	mg/Kg	☼	12/07/11 11:29	12/08/11 11:35	1
Percent Solids	**91**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**9.1**		0.10	0.10	%			12/02/11 08:59	1

Client Sample ID: S-17302-112911-DN-143
Date Collected: 11/29/11 16:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-9
Matrix: Solid
Percent Solids: 82.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.97	U	0.97	0.33	mg/Kg	☼	12/16/11 13:37	12/19/11 16:27	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	0.62	U	0.62	0.12	mg/Kg	☼	12/07/11 11:29	12/08/11 11:38	1
Percent Solids	**83**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**17**		0.10	0.10	%			12/02/11 08:59	1

Client Sample ID: S-17302-112911-DN-144
Date Collected: 11/29/11 16:15
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6380-10
Matrix: Solid
Percent Solids: 83.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.95	U	0.95	0.32	mg/Kg	☼	12/16/11 13:37	12/19/11 16:28	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	0.57	U	0.57	0.11	mg/Kg	☼	12/07/11 11:29	12/08/11 11:38	1
Percent Solids	**84**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**16**		0.10	0.10	%			12/02/11 08:59	1

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6380-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(58-123)	(52-136)	(67-125)	(37-132)
240-6380-1	S-17302-112911-DN-135	102	104	106	106
240-6380-2	S-17302-112911-DN-136	101	112	107	94
240-6380-3	S-17302-112911-DN-137	106	118	111	104
240-6380-4	S-17302-112911-DN-138	98	131	121	100
240-6380-5	S-17302-112911-DN-139	105	108	104	103
240-6380-6	S-17302-112911-DN-140	111	98	103	108
240-6380-7	S-17302-112911-DN-141	109	218 X	122	97
240-6380-8	S-17302-112911-DN-142	83	88	110	93
240-6380-9	S-17302-112911-DN-143	84	87	109	93
240-6380-10	S-17302-112911-DN-144	91	93	100	95
LCS 240-26056/5	Lab Control Sample	105	92	101	112
LCS 240-26134/5	Lab Control Sample	89	96	106	99
LCS 240-26190/5	Lab Control Sample	100	104	103	104
MB 240-26056/6	Method Blank	108	104	104	105
MB 240-26134/6	Method Blank	91	99	107	98
MB 240-26190/6	Method Blank	106	96	101	105

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(34-110)	(26-110)	(10-118)	(24-112)	(28-110)	(41-119)
240-6380-1	S-17302-112911-DN-135	55	61	32	55	59	67
240-6380-2	S-17302-112911-DN-136	58	59	33	57	63	73
240-6380-3	S-17302-112911-DN-137	52	56	42	52	58	67
240-6380-4	S-17302-112911-DN-138	47	52	38	46	53	66
240-6380-5	S-17302-112911-DN-139	50	53	24	52	55	64
240-6380-6	S-17302-112911-DN-140	58	62	34	56	62	71
240-6380-7	S-17302-112911-DN-141	56	54	36	53	51	69
240-6380-8	S-17302-112911-DN-142	60	63	52	58	64	72
240-6380-9	S-17302-112911-DN-143	49	54	52	49	56	66
240-6380-10	S-17302-112911-DN-144	48	54	39	51	53	67
LCS 240-26009/22-A	Lab Control Sample	71	78	66	66	79	91
MB 240-26009/21-A	Method Blank	68	73	58	66	77	85

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6380-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		TCX2	DCB2										
Lab Sample ID	Client Sample ID	(29-151)	(14-163)										
240-6380-1	S-17302-112911-DN-135	79	82										
240-6380-2	S-17302-112911-DN-136	82	88										
240-6380-3	S-17302-112911-DN-137	90	91										
240-6380-4	S-17302-112911-DN-138	95	89										
240-6380-5	S-17302-112911-DN-139	81	82										
240-6380-6	S-17302-112911-DN-140	84	83										
240-6380-7	S-17302-112911-DN-141	89	65										
240-6380-8	S-17302-112911-DN-142	81	61										
240-6380-9	S-17302-112911-DN-143	93	82										
240-6380-10	S-17302-112911-DN-144	85	81										
240-6380-10 MS	S-17302-112911-DN-144	89	94										
240-6380-10 MSD	S-17302-112911-DN-144	96	104										
LCS 240-26168/17-A	Lab Control Sample	94	90										
MB 240-26168/16-A	Method Blank	105	84										

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6380-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-26056/6
Matrix: Solid
Analysis Batch: 26056

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	12.7	J	20	6.3	ug/Kg			12/08/11 14:06	1
Benzene	5.0	U	5.0	0.23	ug/Kg			12/08/11 14:06	1
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			12/08/11 14:06	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			12/08/11 14:06	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			12/08/11 14:06	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg			12/08/11 14:06	1
Carbon disulfide	0.884	J	5.0	0.44	ug/Kg			12/08/11 14:06	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			12/08/11 14:06	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			12/08/11 14:06	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			12/08/11 14:06	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			12/08/11 14:06	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			12/08/11 14:06	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			12/08/11 14:06	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			12/08/11 14:06	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			12/08/11 14:06	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			12/08/11 14:06	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			12/08/11 14:06	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			12/08/11 14:06	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			12/08/11 14:06	1
2-Hexanone	20	U	20	0.63	ug/Kg			12/08/11 14:06	1
Methylene Chloride	2.14	J	5.0	0.67	ug/Kg			12/08/11 14:06	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			12/08/11 14:06	1
Styrene	5.0	U	5.0	0.15	ug/Kg			12/08/11 14:06	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			12/08/11 14:06	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			12/08/11 14:06	1
Toluene	5.0	U	5.0	0.27	ug/Kg			12/08/11 14:06	1
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			12/08/11 14:06	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			12/08/11 14:06	1
Xylenes, Total	10	U	10	0.67	ug/Kg			12/08/11 14:06	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			12/08/11 14:06	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			12/08/11 14:06	1
Cyclohexane	10	U	10	0.33	ug/Kg			12/08/11 14:06	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			12/08/11 14:06	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			12/08/11 14:06	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			12/08/11 14:06	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			12/08/11 14:06	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			12/08/11 14:06	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			12/08/11 14:06	1
Methyl acetate	10	U	10	1.4	ug/Kg			12/08/11 14:06	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			12/08/11 14:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			12/08/11 14:06	1
1,2,4-Trichlorobenzene	0.401	J	5.0	0.27	ug/Kg			12/08/11 14:06	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			12/08/11 14:06	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			12/08/11 14:06	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			12/08/11 14:06	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			12/08/11 14:06	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			12/08/11 14:06	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			12/08/11 14:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-26056/6
Matrix: Solid
Analysis Batch: 26056

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		58 - 123		12/08/11 14:06	1
4-Bromofluorobenzene (Surr)	104		52 - 136		12/08/11 14:06	1
Toluene-d8 (Surr)	104		67 - 125		12/08/11 14:06	1
Dibromofluoromethane (Surr)	105		37 - 132		12/08/11 14:06	1

Lab Sample ID: LCS 240-26056/5
Matrix: Solid
Analysis Batch: 26056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	90.6		ug/Kg		91	41 - 137
Benzene	50.0	50.2		ug/Kg		100	79 - 112
Dichlorobromomethane	50.0	50.7		ug/Kg		101	84 - 122
Bromoform	50.0	44.0		ug/Kg		88	62 - 133
Bromomethane	50.0	49.5		ug/Kg		99	42 - 136
2-Butanone (MEK)	100	79.1		ug/Kg		79	52 - 131
Carbon disulfide	50.0	50.2		ug/Kg		100	62 - 146
Carbon tetrachloride	50.0	53.0		ug/Kg		106	71 - 129
Chlorobenzene	50.0	46.8		ug/Kg		94	78 - 110
Chloroethane	50.0	70.8	*	ug/Kg		142	58 - 117
Chloroform	50.0	55.7		ug/Kg		111	77 - 114
Chloromethane	50.0	50.9		ug/Kg		102	50 - 110
1,1-Dichloroethane	50.0	56.6		ug/Kg		113	76 - 115
1,2-Dichloroethane	50.0	47.7		ug/Kg		95	72 - 120
1,1-Dichloroethene	50.0	63.0		ug/Kg		126	75 - 135
1,2-Dichloropropane	50.0	49.2		ug/Kg		98	87 - 113
cis-1,3-Dichloropropene	50.0	45.3		ug/Kg		91	74 - 128
trans-1,3-Dichloropropene	50.0	44.3		ug/Kg		89	73 - 131
Ethylbenzene	50.0	49.9		ug/Kg		100	79 - 117
2-Hexanone	100	84.2		ug/Kg		84	64 - 136
Methylene Chloride	50.0	55.6		ug/Kg		111	75 - 118
4-Methyl-2-pentanone (MIBK)	100	90.5		ug/Kg		91	67 - 135
Styrene	50.0	51.6		ug/Kg		103	87 - 117
1,1,2,2-Tetrachloroethane	50.0	43.2		ug/Kg		86	77 - 123
Tetrachloroethene	50.0	48.6		ug/Kg		97	79 - 114
Toluene	50.0	46.8		ug/Kg		94	75 - 111
Trichloroethene	50.0	49.1		ug/Kg		98	79 - 113
Vinyl chloride	50.0	50.5		ug/Kg		101	57 - 114
Xylenes, Total	150	153		ug/Kg		102	80 - 118
1,1,1-Trichloroethane	50.0	60.4		ug/Kg		121	77 - 126
1,1,2-Trichloroethane	50.0	46.3		ug/Kg		93	83 - 112
Cyclohexane	50.0	58.8	*	ug/Kg		118	66 - 110
1,2-Dibromo-3-Chloropropane	50.0	46.3		ug/Kg		93	61 - 132
Ethylene Dibromide	50.0	45.6		ug/Kg		91	83 - 117
Dichlorodifluoromethane	50.0	36.8		ug/Kg		74	26 - 113
cis-1,2-Dichloroethene	50.0	56.3		ug/Kg		113	76 - 113
trans-1,2-Dichloroethene	50.0	57.9		ug/Kg		116	78 - 117
Isopropylbenzene	50.0	55.3		ug/Kg		111	76 - 122
Methyl acetate	50.0	49.5		ug/Kg		99	57 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-26056/5
Matrix: Solid
Analysis Batch: 26056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	55.4		ug/Kg		111	49 - 165
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	70.1	*	ug/Kg		140	82 - 138
1,2,4-Trichlorobenzene	50.0	46.1		ug/Kg		92	64 - 124
1,2-Dichlorobenzene	50.0	47.3		ug/Kg		95	76 - 110
1,3-Dichlorobenzene	50.0	47.6		ug/Kg		95	78 - 111
1,4-Dichlorobenzene	50.0	46.3		ug/Kg		93	75 - 110
Trichlorofluoromethane	50.0	58.7		ug/Kg		117	57 - 146
Chlorodibromomethane	50.0	42.0		ug/Kg		84	72 - 127
Methylcyclohexane	50.0	58.6		ug/Kg		117	70 - 126
m-Xylene & p-Xylene	100	101		ug/Kg		101	80 - 117
o-Xylene	50.0	52.0		ug/Kg		104	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*58 - 123*
4-Bromofluorobenzene (Surr)	*92*		*52 - 136*
Toluene-d8 (Surr)	*101*		*67 - 125*
Dibromofluoromethane (Surr)	*112*		*37 - 132*

Lab Sample ID: MB 240-26134/6
Matrix: Solid
Analysis Batch: 26134

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	20	6.3	ug/Kg			12/09/11 00:53	1
Benzene	5.0	U	5.0	0.23	ug/Kg			12/09/11 00:53	1
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			12/09/11 00:53	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			12/09/11 00:53	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			12/09/11 00:53	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg			12/09/11 00:53	1
Carbon disulfide	5.0	U	5.0	0.44	ug/Kg			12/09/11 00:53	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			12/09/11 00:53	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			12/09/11 00:53	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			12/09/11 00:53	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			12/09/11 00:53	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			12/09/11 00:53	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			12/09/11 00:53	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			12/09/11 00:53	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			12/09/11 00:53	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			12/09/11 00:53	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			12/09/11 00:53	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			12/09/11 00:53	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			12/09/11 00:53	1
2-Hexanone	20	U	20	0.63	ug/Kg			12/09/11 00:53	1
Methylene Chloride	5.0	U	5.0	0.67	ug/Kg			12/09/11 00:53	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			12/09/11 00:53	1
Styrene	5.0	U	5.0	0.15	ug/Kg			12/09/11 00:53	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			12/09/11 00:53	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			12/09/11 00:53	1
Toluene	5.0	U	5.0	0.27	ug/Kg			12/09/11 00:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-26134/6
Matrix: Solid
Analysis Batch: 26134

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			12/09/11 00:53	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			12/09/11 00:53	1
Xylenes, Total	10	U	10	0.67	ug/Kg			12/09/11 00:53	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			12/09/11 00:53	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			12/09/11 00:53	1
Cyclohexane	10	U	10	0.33	ug/Kg			12/09/11 00:53	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			12/09/11 00:53	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			12/09/11 00:53	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			12/09/11 00:53	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			12/09/11 00:53	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			12/09/11 00:53	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			12/09/11 00:53	1
Methyl acetate	10	U	10	1.4	ug/Kg			12/09/11 00:53	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			12/09/11 00:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			12/09/11 00:53	1
1,2,4-Trichlorobenzene	0.527	J	5.0	0.27	ug/Kg			12/09/11 00:53	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			12/09/11 00:53	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			12/09/11 00:53	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			12/09/11 00:53	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			12/09/11 00:53	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			12/09/11 00:53	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			12/09/11 00:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*58 - 123*		*12/09/11 00:53*	*1*
4-Bromofluorobenzene (Surr)	*99*		*52 - 136*		*12/09/11 00:53*	*1*
Toluene-d8 (Surr)	*107*		*67 - 125*		*12/09/11 00:53*	*1*
Dibromofluoromethane (Surr)	*98*		*37 - 132*		*12/09/11 00:53*	*1*

Lab Sample ID: LCS 240-26134/5
Matrix: Solid
Analysis Batch: 26134

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	93.8		ug/Kg		94	41 - 137
Benzene	50.0	49.6		ug/Kg		99	79 - 112
Dichlorobromomethane	50.0	44.8		ug/Kg		90	84 - 122
Bromoform	50.0	44.6		ug/Kg		89	62 - 133
Bromomethane	50.0	41.3		ug/Kg		83	42 - 136
2-Butanone (MEK)	100	106		ug/Kg		106	52 - 131
Carbon disulfide	50.0	46.6		ug/Kg		93	62 - 146
Carbon tetrachloride	50.0	42.8		ug/Kg		86	71 - 129
Chlorobenzene	50.0	48.7		ug/Kg		97	78 - 110
Chloroethane	50.0	37.3		ug/Kg		75	58 - 117
Chloroform	50.0	48.2		ug/Kg		96	77 - 114
Chloromethane	50.0	41.5		ug/Kg		83	50 - 110
1,1-Dichloroethane	50.0	49.1		ug/Kg		98	76 - 115
1,2-Dichloroethane	50.0	45.7		ug/Kg		91	72 - 120
1,1-Dichloroethene	50.0	52.6		ug/Kg		105	75 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-26134/5
Matrix: Solid
Analysis Batch: 26134

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	50.0	49.9		ug/Kg		100	87 - 113
cis-1,3-Dichloropropene	50.0	42.0		ug/Kg		84	74 - 128
trans-1,3-Dichloropropene	50.0	42.8		ug/Kg		86	73 - 131
Ethylbenzene	50.0	48.2		ug/Kg		96	79 - 117
2-Hexanone	100	113		ug/Kg		113	64 - 136
Methylene Chloride	50.0	49.3		ug/Kg		99	75 - 118
4-Methyl-2-pentanone (MIBK)	100	106		ug/Kg		106	67 - 135
Styrene	50.0	48.7		ug/Kg		97	87 - 117
1,1,2,2-Tetrachloroethane	50.0	51.2		ug/Kg		102	77 - 123
Tetrachloroethene	50.0	50.5		ug/Kg		101	79 - 114
Toluene	50.0	46.6		ug/Kg		93	75 - 111
Trichloroethene	50.0	49.2		ug/Kg		98	79 - 113
Vinyl chloride	50.0	41.9		ug/Kg		84	57 - 114
Xylenes, Total	150	143		ug/Kg		95	80 - 118
1,1,1-Trichloroethane	50.0	41.5		ug/Kg		83	77 - 126
1,1,2-Trichloroethane	50.0	50.9		ug/Kg		102	83 - 112
Cyclohexane	50.0	46.5		ug/Kg		93	66 - 110
1,2-Dibromo-3-Chloropropane	50.0	43.4		ug/Kg		87	61 - 132
Ethylene Dibromide	50.0	50.3		ug/Kg		101	83 - 117
Dichlorodifluoromethane	50.0	28.8		ug/Kg		58	26 - 113
cis-1,2-Dichloroethene	50.0	50.2		ug/Kg		100	76 - 113
trans-1,2-Dichloroethene	50.0	48.9		ug/Kg		98	78 - 117
Isopropylbenzene	50.0	46.1		ug/Kg		92	76 - 122
Methyl acetate	50.0	51.7		ug/Kg		103	57 - 130
Methyl tert-butyl ether	50.0	43.4		ug/Kg		87	49 - 165
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.7		ug/Kg		105	82 - 138
1,2,4-Trichlorobenzene	50.0	42.5		ug/Kg		85	64 - 124
1,2-Dichlorobenzene	50.0	48.7		ug/Kg		97	76 - 110
1,3-Dichlorobenzene	50.0	48.2		ug/Kg		96	78 - 111
1,4-Dichlorobenzene	50.0	48.0		ug/Kg		96	75 - 110
Trichlorofluoromethane	50.0	43.8		ug/Kg		88	57 - 146
Chlorodibromomethane	50.0	46.1		ug/Kg		92	72 - 127
Methylcyclohexane	50.0	48.7		ug/Kg		97	70 - 126
m-Xylene & p-Xylene	100	95.7		ug/Kg		96	80 - 117
o-Xylene	50.0	47.3		ug/Kg		95	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*
4-Bromofluorobenzene (Surr)	*96*		*52 - 136*
Toluene-d8 (Surr)	*106*		*67 - 125*
Dibromofluoromethane (Surr)	*99*		*37 - 132*

Lab Sample ID: MB 240-26190/6
Matrix: Solid
Analysis Batch: 26190

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	15.9	J	20	6.3	ug/Kg			12/09/11 11:23	1
Benzene	5.0	U	5.0	0.23	ug/Kg			12/09/11 11:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-26190/6
Matrix: Solid
Analysis Batch: 26190

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			12/09/11 11:23	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			12/09/11 11:23	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			12/09/11 11:23	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg			12/09/11 11:23	1
Carbon disulfide	0.889	J	5.0	0.44	ug/Kg			12/09/11 11:23	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			12/09/11 11:23	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			12/09/11 11:23	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			12/09/11 11:23	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			12/09/11 11:23	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			12/09/11 11:23	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			12/09/11 11:23	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			12/09/11 11:23	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			12/09/11 11:23	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			12/09/11 11:23	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			12/09/11 11:23	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			12/09/11 11:23	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			12/09/11 11:23	1
2-Hexanone	20	U	20	0.63	ug/Kg			12/09/11 11:23	1
Methylene Chloride	1.89	J	5.0	0.67	ug/Kg			12/09/11 11:23	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			12/09/11 11:23	1
Styrene	5.0	U	5.0	0.15	ug/Kg			12/09/11 11:23	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			12/09/11 11:23	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			12/09/11 11:23	1
Toluene	5.0	U	5.0	0.27	ug/Kg			12/09/11 11:23	1
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			12/09/11 11:23	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			12/09/11 11:23	1
Xylenes, Total	10	U	10	0.67	ug/Kg			12/09/11 11:23	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			12/09/11 11:23	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			12/09/11 11:23	1
Cyclohexane	10	U	10	0.33	ug/Kg			12/09/11 11:23	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			12/09/11 11:23	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			12/09/11 11:23	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			12/09/11 11:23	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			12/09/11 11:23	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			12/09/11 11:23	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			12/09/11 11:23	1
Methyl acetate	10	U	10	1.4	ug/Kg			12/09/11 11:23	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			12/09/11 11:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			12/09/11 11:23	1
1,2,4-Trichlorobenzene	0.367	J	5.0	0.27	ug/Kg			12/09/11 11:23	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			12/09/11 11:23	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			12/09/11 11:23	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			12/09/11 11:23	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			12/09/11 11:23	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			12/09/11 11:23	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			12/09/11 11:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*58 - 123*		*12/09/11 11:23*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-26190/6
Matrix: Solid
Analysis Batch: 26190

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		52 - 136		12/09/11 11:23	1
Toluene-d8 (Surr)	101		67 - 125		12/09/11 11:23	1
Dibromofluoromethane (Surr)	105		37 - 132		12/09/11 11:23	1

Lab Sample ID: LCS 240-26190/5
Matrix: Solid
Analysis Batch: 26190

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	96.9		ug/Kg		97	41 - 137
Benzene	50.0	50.7		ug/Kg		101	79 - 112
Dichlorobromomethane	50.0	50.5		ug/Kg		101	84 - 122
Bromoform	50.0	43.7		ug/Kg		87	62 - 133
Bromomethane	50.0	45.2		ug/Kg		90	42 - 136
2-Butanone (MEK)	100	86.3		ug/Kg		86	52 - 131
Carbon disulfide	50.0	45.7		ug/Kg		91	62 - 146
Carbon tetrachloride	50.0	49.0		ug/Kg		98	71 - 129
Chlorobenzene	50.0	48.9		ug/Kg		98	78 - 110
Chloroethane	50.0	44.3		ug/Kg		89	58 - 117
Chloroform	50.0	52.7		ug/Kg		105	77 - 114
Chloromethane	50.0	45.2		ug/Kg		90	50 - 110
1,1-Dichloroethane	50.0	51.7		ug/Kg		103	76 - 115
1,2-Dichloroethane	50.0	48.0		ug/Kg		96	72 - 120
1,1-Dichloroethene	50.0	42.0		ug/Kg		84	75 - 135
1,2-Dichloropropane	50.0	48.9		ug/Kg		98	87 - 113
cis-1,3-Dichloropropene	50.0	48.5		ug/Kg		97	74 - 128
trans-1,3-Dichloropropene	50.0	47.9		ug/Kg		96	73 - 131
Ethylbenzene	50.0	49.4		ug/Kg		99	79 - 117
2-Hexanone	100	91.7		ug/Kg		92	64 - 136
Methylene Chloride	50.0	50.7		ug/Kg		101	75 - 118
4-Methyl-2-pentanone (MIBK)	100	91.7		ug/Kg		92	67 - 135
Styrene	50.0	49.7		ug/Kg		99	87 - 117
1,1,2,2-Tetrachloroethane	50.0	51.0		ug/Kg		102	77 - 123
Tetrachloroethene	50.0	49.7		ug/Kg		99	79 - 114
Toluene	50.0	48.2		ug/Kg		96	75 - 111
Trichloroethene	50.0	50.4		ug/Kg		101	79 - 113
Vinyl chloride	50.0	45.6		ug/Kg		91	57 - 114
Xylenes, Total	150	148		ug/Kg		99	80 - 118
1,1,1-Trichloroethane	50.0	54.4		ug/Kg		109	77 - 126
1,1,2-Trichloroethane	50.0	48.9		ug/Kg		98	83 - 112
Cyclohexane	50.0	53.1		ug/Kg		106	66 - 110
1,2-Dibromo-3-Chloropropane	50.0	49.3		ug/Kg		99	61 - 132
Ethylene Dibromide	50.0	48.7		ug/Kg		97	83 - 117
Dichlorodifluoromethane	50.0	33.2		ug/Kg		66	26 - 113
cis-1,2-Dichloroethene	50.0	52.4		ug/Kg		105	76 - 113
trans-1,2-Dichloroethene	50.0	53.0		ug/Kg		106	78 - 117
Isopropylbenzene	50.0	52.1		ug/Kg		104	76 - 122
Methyl acetate	50.0	49.4		ug/Kg		99	57 - 130
Methyl tert-butyl ether	50.0	50.8		ug/Kg		102	49 - 165

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-26190/5
Matrix: Solid
Analysis Batch: 26190

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.6		ug/Kg		91	82 - 138
1,2,4-Trichlorobenzene	50.0	49.2		ug/Kg		98	64 - 124
1,2-Dichlorobenzene	50.0	49.4		ug/Kg		99	76 - 110
1,3-Dichlorobenzene	50.0	50.0		ug/Kg		100	78 - 111
1,4-Dichlorobenzene	50.0	48.1		ug/Kg		96	75 - 110
Trichlorofluoromethane	50.0	53.1		ug/Kg		106	57 - 146
Chlorodibromomethane	50.0	43.1		ug/Kg		86	72 - 127
Methylcyclohexane	50.0	56.3		ug/Kg		113	70 - 126
m-Xylene & p-Xylene	100	98.6		ug/Kg		99	80 - 117
o-Xylene	50.0	49.3		ug/Kg		99	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*58 - 123*
4-Bromofluorobenzene (Surr)	*104*		*52 - 136*
Toluene-d8 (Surr)	*103*		*67 - 125*
Dibromofluoromethane (Surr)	*104*		*37 - 132*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-26009/21-A
Matrix: Solid
Analysis Batch: 26416

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26009

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	50	U	50	27	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2,2'-oxybis[1-chloropropane]	100	U	100	9.5	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2,4,5-Trichlorophenol	150	U	150	25	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2,4,6-Trichlorophenol	150	U	150	80	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2,4-Dichlorophenol	150	U	150	20	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2,4-Dimethylphenol	150	U	150	20	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2,4-Dinitrophenol	330	U	330	80	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2,4-Dinitrotoluene	200	U	200	27	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2,6-Dinitrotoluene	200	U	200	21	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2-Chloronaphthalene	50	U	50	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2-Chlorophenol	50	U	50	27	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2-Methylnaphthalene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2-Methylphenol	200	U	200	80	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
2-Nitrophenol	50	U	50	27	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
3,3'-Dichlorobenzidine	100	U	100	18	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
3-Nitroaniline	200	U	200	16	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
4,6-Dinitro-2-methylphenol	150	U	150	80	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
4-Bromophenyl phenyl ether	50	U	50	13	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
4-Chloro-3-methylphenol	150	U	150	21	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
4-Chloroaniline	150	U	150	17	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
4-Chlorophenyl phenyl ether	50	U	50	13	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
4-Nitroaniline	200	U	200	26	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
4-Nitrophenol	330	U	330	80	ug/Kg		12/08/11 08:40	12/12/11 10:52	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-26009/21-A
Matrix: Solid
Analysis Batch: 26416

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26009

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Acenaphthylene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Acetophenone	100	U	100	9.2	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Anthracene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Atrazine	200	U	200	9.1	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Benzaldehyde	100	U	100	12	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Benzo[a]anthracene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Benzo[a]pyrene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Benzo[b]fluoranthene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Benzo[g,h,i]perylene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Benzo[k]fluoranthene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Bis(2-chloroethoxy)methane	100	U	100	22	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Bis(2-chloroethyl)ether	100	U	100	2.0	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Bis(2-ethylhexyl) phthalate	50	U	50	19	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Butyl benzyl phthalate	50	U	50	10	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Caprolactam	330	U	330	37	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Carbazole	50	U	50	27	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Chrysene	6.7	U	6.7	1.1	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Dibenz(a,h)anthracene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Dibenzofuran	50	U	50	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Diethyl phthalate	50	U	50	16	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Dimethyl phthalate	50	U	50	17	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Di-n-butyl phthalate	50	U	50	15	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Di-n-octyl phthalate	50	U	50	27	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Fluoranthene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Fluorene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Hexachlorobenzene	6.7	U	6.7	2.1	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Hexachlorobutadiene	50	U	50	27	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Hexachlorocyclopentadiene	330	U	330	27	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Hexachloroethane	50	U	50	9.0	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Indeno[1,2,3-cd]pyrene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Isophorone	50	U	50	13	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Naphthalene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Nitrobenzene	100	U	100	2.2	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
N-Nitrosodi-n-propylamine	50	U	50	27	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
N-Nitrosodiphenylamine	50	U	50	21	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Pentachlorophenol	150	U	150	80	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Phenol	50	U	50	27	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Phenanthrene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
Pyrene	6.7	U	6.7	3.3	ug/Kg		12/08/11 08:40	12/12/11 10:52	1
3 & 4 Methylphenol	400	U	400	20	ug/Kg		12/08/11 08:40	12/12/11 10:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*34 - 110*	*12/08/11 08:40*	*12/12/11 10:52*	*1*
2-Fluorophenol (Surr)	*73*		*26 - 110*	*12/08/11 08:40*	*12/12/11 10:52*	*1*
2,4,6-Tribromophenol (Surr)	*58*		*10 - 118*	*12/08/11 08:40*	*12/12/11 10:52*	*1*
Nitrobenzene-d5 (Surr)	*66*		*24 - 112*	*12/08/11 08:40*	*12/12/11 10:52*	*1*
Phenol-d5 (Surr)	*77*		*28 - 110*	*12/08/11 08:40*	*12/12/11 10:52*	*1*
Terphenyl-d14 (Surr)	*85*		*41 - 119*	*12/08/11 08:40*	*12/12/11 10:52*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-26009/22-A
Matrix: Solid
Analysis Batch: 26416

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26009

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	487		ug/Kg		73	50 - 130
2,2'-oxybis[1-chloropropane]	667	493		ug/Kg		74	36 - 116
2,4,5-Trichlorophenol	667	469		ug/Kg		70	42 - 110
2,4,6-Trichlorophenol	667	468		ug/Kg		70	37 - 110
2,4-Dichlorophenol	667	510		ug/Kg		76	40 - 110
2,4-Dimethylphenol	667	427		ug/Kg		64	28 - 110
2,4-Dinitrophenol	667	167	J	ug/Kg		25	10 - 110
2,4-Dinitrotoluene	667	553		ug/Kg		83	55 - 116
2,6-Dinitrotoluene	667	579		ug/Kg		87	54 - 115
2-Chloronaphthalene	667	483		ug/Kg		72	46 - 110
2-Chlorophenol	667	498		ug/Kg		75	39 - 110
2-Methylnaphthalene	667	497		ug/Kg		75	46 - 110
2-Methylphenol	667	516		ug/Kg		77	36 - 110
2-Nitroaniline	667	496		ug/Kg		74	47 - 124
2-Nitrophenol	667	514		ug/Kg		77	35 - 110
3,3'-Dichlorobenzidine	667	356		ug/Kg		53	31 - 110
3-Nitroaniline	667	464		ug/Kg		70	44 - 110
4,6-Dinitro-2-methylphenol	667	342		ug/Kg		51	21 - 110
4-Bromophenyl phenyl ether	667	507		ug/Kg		76	53 - 112
4-Chloro-3-methylphenol	667	541		ug/Kg		81	42 - 110
4-Chloroaniline	667	332		ug/Kg		50	25 - 110
4-Chlorophenyl phenyl ether	667	523		ug/Kg		78	53 - 110
4-Nitroaniline	667	527		ug/Kg		79	50 - 110
4-Nitrophenol	667	427		ug/Kg		64	24 - 117
Acenaphthene	667	505		ug/Kg		76	46 - 110
Acenaphthylene	667	499		ug/Kg		75	47 - 110
Acetophenone	667	490		ug/Kg		73	50 - 130
Anthracene	667	541		ug/Kg		81	56 - 111
Atrazine	667	609		ug/Kg		91	50 - 130
Benzaldehyde	667	495		ug/Kg		74	10 - 130
Benzo[a]anthracene	667	530		ug/Kg		79	58 - 111
Benzo[a]pyrene	667	503		ug/Kg		75	44 - 115
Benzo[b]fluoranthene	667	521		ug/Kg		78	43 - 124
Benzo[g,h,i]perylene	667	561		ug/Kg		84	44 - 120
Benzo[k]fluoranthene	667	559		ug/Kg		84	38 - 122
Bis(2-chloroethoxy)methane	667	494		ug/Kg		74	42 - 110
Bis(2-chloroethyl)ether	667	512		ug/Kg		77	41 - 110
Bis(2-ethylhexyl) phthalate	667	619		ug/Kg		93	56 - 123
Butyl benzyl phthalate	667	593		ug/Kg		89	57 - 121
Caprolactam	667	522		ug/Kg		78	50 - 130
Carbazole	667	541		ug/Kg		81	56 - 115
Chrysene	667	590		ug/Kg		88	56 - 111
Dibenz(a,h)anthracene	667	569		ug/Kg		85	45 - 122
Dibenzofuran	667	509		ug/Kg		76	50 - 110
Diethyl phthalate	667	537		ug/Kg		80	55 - 114
Dimethyl phthalate	667	537		ug/Kg		81	54 - 112
Di-n-butyl phthalate	667	583		ug/Kg		87	57 - 119
Di-n-octyl phthalate	667	604		ug/Kg		91	45 - 123
Fluoranthene	667	549		ug/Kg		82	55 - 118

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-26009/22-A
Matrix: Solid
Analysis Batch: 26416

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26009

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluorene	667	520		ug/Kg		78	51 - 110
Hexachlorobenzene	667	518		ug/Kg		78	51 - 110
Hexachlorobutadiene	667	461		ug/Kg		69	39 - 110
Hexachlorocyclopentadiene	667	213	J	ug/Kg		32	10 - 110
Hexachloroethane	667	457		ug/Kg		68	38 - 110
Indeno[1,2,3-cd]pyrene	667	551		ug/Kg		83	45 - 121
Isophorone	667	486		ug/Kg		73	46 - 117
Naphthalene	667	478		ug/Kg		72	42 - 110
Nitrobenzene	667	471		ug/Kg		71	40 - 110
N-Nitrosodi-n-propylamine	667	483		ug/Kg		72	40 - 114
N-Nitrosodiphenylamine	667	516		ug/Kg		77	54 - 112
Pentachlorophenol	667	181		ug/Kg		27	10 - 110
Phenol	667	518		ug/Kg		78	39 - 110
Phenanthrene	667	538		ug/Kg		81	54 - 110
Pyrene	667	544		ug/Kg		82	58 - 113
3 & 4 Methylphenol	1330	1040		ug/Kg		78	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*71*		*34 - 110*
2-Fluorophenol (Surr)	*78*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 118*
Nitrobenzene-d5 (Surr)	*66*		*24 - 112*
Phenol-d5 (Surr)	*79*		*28 - 110*
Terphenyl-d14 (Surr)	*91*		*41 - 119*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-26168/16-A
Matrix: Solid
Analysis Batch: 26954

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26168

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	33	U	33	21	ug/Kg		12/09/11 08:33	12/15/11 14:26	1
Aroclor-1221	33	U	33	16	ug/Kg		12/09/11 08:33	12/15/11 14:26	1
Aroclor-1232	33	U	33	14	ug/Kg		12/09/11 08:33	12/15/11 14:26	1
Aroclor-1242	33	U	33	13	ug/Kg		12/09/11 08:33	12/15/11 14:26	1
Aroclor-1248	33	U	33	17	ug/Kg		12/09/11 08:33	12/15/11 14:26	1
Aroclor-1254	33	U	33	17	ug/Kg		12/09/11 08:33	12/15/11 14:26	1
Aroclor-1260	33	U	33	17	ug/Kg		12/09/11 08:33	12/15/11 14:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*105*		*29 - 151*	*12/09/11 08:33*	*12/15/11 14:26*	*1*
DCB Decachlorobiphenyl	*84*		*14 - 163*	*12/09/11 08:33*	*12/15/11 14:26*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 240-26168/17-A
Matrix: Solid
Analysis Batch: 26954

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26168

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			333	319		ug/Kg		96	62 - 120		
Aroclor-1260			333	318		ug/Kg		95	56 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*94*		*29 - 151*
DCB Decachlorobiphenyl	*90*		*14 - 163*

Lab Sample ID: 240-6380-10 MS
Matrix: Solid
Analysis Batch: 26954

Client Sample ID: S-17302-112911-DN-144
Prep Type: Total/NA
Prep Batch: 26168

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016	39	U	395	353		ug/Kg	☼	89	22 - 157		
Aroclor-1260	39	U	395	335		ug/Kg	☼	85	13 - 161		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*89*		*29 - 151*
DCB Decachlorobiphenyl	*94*		*14 - 163*

Lab Sample ID: 240-6380-10 MSD
Matrix: Solid
Analysis Batch: 26954

Client Sample ID: S-17302-112911-DN-144
Prep Type: Total/NA
Prep Batch: 26168

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	39	U	398	393		ug/Kg	☼	99	22 - 157	11	30
Aroclor-1260	39	U	398	378		ug/Kg	☼	95	13 - 161	12	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*96*		*29 - 151*
DCB Decachlorobiphenyl	*104*		*14 - 163*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-25528/1-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25528

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Antimony	1.0	U	1.0	0.39	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Barium	0.0986	J	20	0.071	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Calcium	24.2	J	500	16	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Chromium	0.50	U	0.50	0.20	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Copper	2.5	U	2.5	0.74	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Iron	10	U	10	4.9	mg/Kg		12/05/11 10:49	12/07/11 01:24	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 240-25528/1-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25528

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	19.6	J	500	6.2	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Magnesium	500	U	500	5.1	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Manganese	0.0847	J	1.5	0.074	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Silver	0.50	U	0.50	0.10	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Sodium	500	U	500	66	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Nickel	4.0	U	4.0	0.27	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Zinc	2.0	U	2.0	1.0	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Selenium	0.50	U	0.50	0.45	mg/Kg		12/05/11 10:49	12/07/11 01:24	1
Thallium	1.0	U	1.0	0.55	mg/Kg		12/05/11 10:49	12/07/11 01:24	1

Lab Sample ID: MB 240-25528/1-A
Matrix: Solid
Analysis Batch: 25990

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25528

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.30	U	0.30	0.19	mg/Kg		12/05/11 10:49	12/07/11 16:08	1

Lab Sample ID: LCS 240-25528/2-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25528

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	194		mg/Kg		97	80 - 120
Antimony	50.0	46.6		mg/Kg		93	80 - 120
Barium	200	202		mg/Kg		101	80 - 120
Beryllium	5.00	4.88		mg/Kg		98	80 - 120
Calcium	5000	4940		mg/Kg		99	80 - 120
Cadmium	5.00	4.73		mg/Kg		95	80 - 120
Cobalt	50.0	47.6		mg/Kg		95	80 - 120
Chromium	20.0	19.1		mg/Kg		95	80 - 120
Copper	25.0	24.1		mg/Kg		96	80 - 120
Iron	100	99.9		mg/Kg		100	80 - 120
Potassium	5000	4730		mg/Kg		95	80 - 120
Magnesium	5000	4810		mg/Kg		96	80 - 120
Manganese	50.0	50.5		mg/Kg		101	80 - 120
Silver	5.00	4.85		mg/Kg		97	80 - 120
Sodium	5000	4830		mg/Kg		97	80 - 120
Nickel	50.0	46.9		mg/Kg		94	80 - 120
Vanadium	50.0	47.5		mg/Kg		95	80 - 120
Zinc	50.0	49.1		mg/Kg		98	80 - 120
Arsenic	200	185		mg/Kg		92	80 - 120
Selenium	200	182		mg/Kg		91	80 - 120
Thallium	200	188		mg/Kg		94	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-25528/2-A
Matrix: Solid
Analysis Batch: 25990

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25528

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	47.1		mg/Kg		94	80 - 120

Lab Sample ID: 240-6380-1 MS
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: S-17302-112911-DN-135
Prep Type: Total/NA
Prep Batch: 25528

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8600		221	13400	4	mg/Kg	☼	2190	75 - 125
Antimony	1.1	U	55.2	18.3	F	mg/Kg	☼	33	75 - 125
Barium	50	B	221	278		mg/Kg	☼	103	75 - 125
Beryllium	0.44	J	5.52	5.43		mg/Kg	☼	90	75 - 125
Calcium	52000	B	5520	15000	4	mg/Kg	☼	-665	75 - 125
Cadmium	0.24		5.52	4.91		mg/Kg	☼	85	75 - 125
Cobalt	7.2		55.2	56.0		mg/Kg	☼	88	75 - 125
Chromium	16		22.1	36.8		mg/Kg	☼	96	75 - 125
Copper	21		27.6	49.1		mg/Kg	☼	103	75 - 125
Iron	18000		110	21600	4	mg/Kg	☼	3639	75 - 125
Potassium	930	B	5520	6220		mg/Kg	☼	96	75 - 125
Magnesium	20000		5520	10900	F	mg/Kg	☼	-170	75 - 125
Manganese	530	B	55.2	612	4	mg/Kg	☼	140	75 - 125
Silver	0.57	U	5.52	4.76		mg/Kg	☼	86	75 - 125
Sodium	570	U	5520	4980		mg/Kg	☼	90	75 - 125
Nickel	20		55.2	72.8		mg/Kg	☼	95	75 - 125
Vanadium	23		55.2	79.1		mg/Kg	☼	101	75 - 125
Zinc	63		55.2	124		mg/Kg	☼	110	75 - 125
Arsenic	9.1		221	194		mg/Kg	☼	84	75 - 125
Selenium	0.52	J	221	182		mg/Kg	☼	82	75 - 125
Thallium	1.1	U	221	185		mg/Kg	☼	84	75 - 125

Lab Sample ID: 240-6380-1 MS
Matrix: Solid
Analysis Batch: 25990

Client Sample ID: S-17302-112911-DN-135
Prep Type: Total/NA
Prep Batch: 25528

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	10		55.2	58.4		mg/Kg	☼	88	75 - 125

Lab Sample ID: 240-6380-1 MSD
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: S-17302-112911-DN-135
Prep Type: Total/NA
Prep Batch: 25528

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	8600		221	12400	4	mg/Kg	☼	1757	75 - 125	7	20
Antimony	1.1	U	55.2	19.5	F	mg/Kg	☼	35	75 - 125	6	20
Barium	50	B	221	266		mg/Kg	☼	98	75 - 125	4	20
Beryllium	0.44	J	5.52	5.47		mg/Kg	☼	91	75 - 125	1	20
Calcium	52000	B	5520	34200	4 F	mg/Kg	☼	-317	75 - 125	78	20
Cadmium	0.24		5.52	4.99		mg/Kg	☼	86	75 - 125	1	20
Cobalt	7.2		55.2	55.3		mg/Kg	☼	87	75 - 125	1	20
Chromium	16		22.1	35.5		mg/Kg	☼	91	75 - 125	4	20
Copper	21		27.6	47.8		mg/Kg	☼	98	75 - 125	3	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-6380-1 MSD
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: S-17302-112911-DN-135
Prep Type: Total/NA
Prep Batch: 25528

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	18000		110	21700	4	mg/Kg	☼	3758	75 - 125	1	20
Potassium	930	B	5520	6280		mg/Kg	☼	97	75 - 125	1	20
Magnesium	20000		5520	13900	F	mg/Kg	☼	-116	75 - 125	24	20
Manganese	530	B	55.2	640	4	mg/Kg	☼	191	75 - 125	5	20
Silver	0.57	U	5.52	4.84		mg/Kg	☼	88	75 - 125	2	20
Sodium	570	U	5520	5050		mg/Kg	☼	91	75 - 125	1	20
Nickel	20		55.2	72.7		mg/Kg	☼	95	75 - 125	0	20
Vanadium	23		55.2	79.2		mg/Kg	☼	101	75 - 125	0	20
Zinc	63		55.2	128		mg/Kg	☼	118	75 - 125	4	20
Arsenic	9.1		221	198		mg/Kg	☼	86	75 - 125	2	20
Selenium	0.52	J	221	183		mg/Kg	☼	83	75 - 125	1	20
Thallium	1.1	U	221	187		mg/Kg	☼	85	75 - 125	1	20

Lab Sample ID: 240-6380-1 MSD
Matrix: Solid
Analysis Batch: 25990

Client Sample ID: S-17302-112911-DN-135
Prep Type: Total/NA
Prep Batch: 25528

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	10		55.2	58.7		mg/Kg	☼	88	75 - 125	0	20

Lab Sample ID: MB 240-25689/1-A
Matrix: Solid
Analysis Batch: 26136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25689

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Antimony	1.0	U	1.0	0.39	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Barium	0.0985	J	20	0.071	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Calcium	19.8	J	500	16	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Chromium	0.50	U	0.50	0.20	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Copper	2.5	U	2.5	0.74	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Iron	10	U	10	4.9	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Potassium	19.7	J	500	6.2	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Magnesium	22.3	J	500	5.1	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Manganese	0.0829	J	1.5	0.074	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Silver	0.50	U	0.50	0.10	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Sodium	500	U	500	66	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Nickel	4.0	U	4.0	0.27	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Vanadium	0.173	J	5.0	0.12	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Zinc	2.0	U	2.0	1.0	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Lead	0.30	U	0.30	0.19	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Selenium	0.50	U	0.50	0.45	mg/Kg		12/06/11 10:25	12/08/11 16:30	1
Thallium	1.0	U	1.0	0.55	mg/Kg		12/06/11 10:25	12/08/11 16:30	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-25689/2-A
Matrix: Solid
Analysis Batch: 26136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25689

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	193		mg/Kg		96	80 - 120
Antimony	50.0	46.4		mg/Kg		93	80 - 120
Barium	200	198		mg/Kg		99	80 - 120
Beryllium	5.00	4.79		mg/Kg		96	80 - 120
Calcium	5000	4860		mg/Kg		97	80 - 120
Cadmium	5.00	4.82		mg/Kg		96	80 - 120
Cobalt	50.0	47.3		mg/Kg		95	80 - 120
Chromium	20.0	19.2		mg/Kg		96	80 - 120
Copper	25.0	23.6		mg/Kg		94	80 - 120
Iron	100	102		mg/Kg		102	80 - 120
Potassium	5000	4870		mg/Kg		97	80 - 120
Magnesium	5000	4810		mg/Kg		96	80 - 120
Manganese	50.0	48.1		mg/Kg		96	80 - 120
Silver	5.00	4.85		mg/Kg		97	80 - 120
Sodium	5000	4840		mg/Kg		97	80 - 120
Nickel	50.0	47.5		mg/Kg		95	80 - 120
Vanadium	50.0	47.4		mg/Kg		95	80 - 120
Zinc	50.0	49.0		mg/Kg		98	80 - 120
Arsenic	200	185		mg/Kg		92	80 - 120
Lead	50.0	48.0		mg/Kg		96	80 - 120
Selenium	200	188		mg/Kg		94	80 - 120
Thallium	200	184		mg/Kg		92	80 - 120

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-25540/1-A
Matrix: Solid
Analysis Batch: 25838

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25540

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		12/05/11 13:30	12/06/11 10:30	1

Lab Sample ID: LCS 240-25540/2-A
Matrix: Solid
Analysis Batch: 25838

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25540

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.873		mg/Kg		105	73 - 121

Lab Sample ID: 240-6380-1 MS
Matrix: Solid
Analysis Batch: 25838

Client Sample ID: S-17302-112911-DN-135
Prep Type: Total/NA
Prep Batch: 25540

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.020	J	0.183	0.223		mg/Kg	☼	111	11 - 192

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 240-6380-1 MSD — **Client Sample ID: S-17302-112911-DN-135**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25838 — **Prep Batch: 25540**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.020	J	0.183	0.212		mg/Kg	☼	105	11 - 192	5	20

Lab Sample ID: MB 240-25700/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25838 — **Prep Batch: 25700**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		12/06/11 14:00	12/06/11 16:20	1

Lab Sample ID: LCS 240-25700/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25838 — **Prep Batch: 25700**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.922		mg/Kg		111	73 - 121

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-27037/9-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27250 — **Prep Batch: 27037**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/15/11 12:34	12/16/11 00:00	1

Lab Sample ID: LCSI 240-27037/11-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27250 — **Prep Batch: 27037**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	651		mg/Kg		101	75 - 125

Lab Sample ID: LCSS 240-27037/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27250 — **Prep Batch: 27037**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	21.4		mg/Kg		107	90 - 110

Lab Sample ID: MB 240-27222/9-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27465 — **Prep Batch: 27222**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/16/11 13:37	12/19/11 00:00	1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCSI 240-27222/11-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27465 — **Prep Batch: 27222**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	718		mg/Kg		112	75 - 125

Lab Sample ID: LCSS 240-27222/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 27465 — **Prep Batch: 27222**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.5		mg/Kg		102	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-25701/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25738 — **Prep Batch: 25701**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.53	U	0.53	0.11	mg/Kg		12/06/11 10:57	12/06/11 13:58	1

Lab Sample ID: LCS 240-25701/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25738 — **Prep Batch: 25701**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	47.3	45.8		mg/Kg		97	68 - 123

Lab Sample ID: MRL 240-25738/7 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25738

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0105		mg/L		105	70 - 130

Lab Sample ID: MB 240-25859/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26078 — **Prep Batch: 25859**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		12/07/11 11:29	12/08/11 11:29	1

Lab Sample ID: LCS 240-25859/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26078 — **Prep Batch: 25859**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.25	2.16		mg/Kg		96	68 - 123

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: MRL 240-26037/6 MRL
Matrix: Solid
Analysis Batch: 26037

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits		
Cyanide, Total			0.0100	0.00894	J	mg/L		89	70 - 130		

Method: Moisture - Percent Moisture

Lab Sample ID: 240-6380-4 DU
Matrix: Solid
Analysis Batch: 25331

Client Sample ID: S-17302-112911-DN-138
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	83			83		%				0.01	20
Percent Moisture	17			17		%				0.05	20

GC/MS VOA

Prep Batch: 25669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	5035	
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	5035	
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	5035	
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	5035	
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	5035	
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	5035	
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	5035	
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	5035	
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	5035	
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	5035	

Analysis Batch: 26056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	8260B	25669
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	8260B	25669
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	8260B	25669
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	8260B	25669
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	8260B	25669
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	8260B	25669
LCS 240-26056/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-26056/6	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 26134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	8260B	25669
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	8260B	25669
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	8260B	25669
LCS 240-26134/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-26134/6	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 26190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	8260B	25669
LCS 240-26190/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-26190/6	Method Blank	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 26009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	3540C	
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	3540C	
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	3540C	
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	3540C	
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	3540C	
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	3540C	
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	3540C	
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	3540C	
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	3540C	
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	3540C	
LCS 240-26009/22-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-26009/21-A	Method Blank	Total/NA	Solid	3540C	

GC/MS Semi VOA (Continued)

Analysis Batch: 26416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	8270C	26009
LCS 240-26009/22-A	Lab Control Sample	Total/NA	Solid	8270C	26009
MB 240-26009/21-A	Method Blank	Total/NA	Solid	8270C	26009

Analysis Batch: 27153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	8270C	26009
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	8270C	26009
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	8270C	26009
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	8270C	26009
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	8270C	26009
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	8270C	26009
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	8270C	26009
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	8270C	26009
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	8270C	26009

GC Semi VOA

Prep Batch: 26168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	3540C	
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	3540C	
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	3540C	
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	3540C	
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	3540C	
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	3540C	
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	3540C	
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	3540C	
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	3540C	
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	3540C	
240-6380-10 MS	S-17302-112911-DN-144	Total/NA	Solid	3540C	
240-6380-10 MSD	S-17302-112911-DN-144	Total/NA	Solid	3540C	
LCS 240-26168/17-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-26168/16-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 26954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	8082	26168
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	8082	26168
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	8082	26168
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	8082	26168
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	8082	26168
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	8082	26168
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	8082	26168
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	8082	26168
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	8082	26168
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	8082	26168
240-6380-10 MS	S-17302-112911-DN-144	Total/NA	Solid	8082	26168
240-6380-10 MSD	S-17302-112911-DN-144	Total/NA	Solid	8082	26168
LCS 240-26168/17-A	Lab Control Sample	Total/NA	Solid	8082	26168
MB 240-26168/16-A	Method Blank	Total/NA	Solid	8082	26168

Metals

Prep Batch: 25528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	3050B	
240-6380-1 MS	S-17302-112911-DN-135	Total/NA	Solid	3050B	
240-6380-1 MSD	S-17302-112911-DN-135	Total/NA	Solid	3050B	
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	3050B	
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	3050B	
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	3050B	
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	3050B	
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	3050B	
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	3050B	
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	3050B	
LCS 240-25528/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-25528/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 25540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	7471A	
240-6380-1 MS	S-17302-112911-DN-135	Total/NA	Solid	7471A	
240-6380-1 MSD	S-17302-112911-DN-135	Total/NA	Solid	7471A	
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	7471A	
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	7471A	
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	7471A	
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	7471A	
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	7471A	
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	7471A	
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	7471A	
LCS 240-25540/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-25540/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 25689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	3050B	
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	3050B	
LCS 240-25689/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-25689/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 25700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	7471A	
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	7471A	
LCS 240-25700/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-25700/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 25791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	6010B	25528
240-6380-1 MS	S-17302-112911-DN-135	Total/NA	Solid	6010B	25528
240-6380-1 MSD	S-17302-112911-DN-135	Total/NA	Solid	6010B	25528
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	6010B	25528
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	6010B	25528
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	6010B	25528
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	6010B	25528
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	6010B	25528

Metals (Continued)

Analysis Batch: 25791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	6010B	25528
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	6010B	25528
LCS 240-25528/2-A	Lab Control Sample	Total/NA	Solid	6010B	25528
MB 240-25528/1-A	Method Blank	Total/NA	Solid	6010B	25528

Analysis Batch: 25838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	7471A	25540
240-6380-1 MS	S-17302-112911-DN-135	Total/NA	Solid	7471A	25540
240-6380-1 MSD	S-17302-112911-DN-135	Total/NA	Solid	7471A	25540
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	7471A	25540
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	7471A	25540
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	7471A	25540
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	7471A	25540
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	7471A	25540
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	7471A	25540
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	7471A	25540
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	7471A	25700
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	7471A	25700
LCS 240-25540/2-A	Lab Control Sample	Total/NA	Solid	7471A	25540
LCS 240-25700/2-A	Lab Control Sample	Total/NA	Solid	7471A	25700
MB 240-25540/1-A	Method Blank	Total/NA	Solid	7471A	25540
MB 240-25700/1-A	Method Blank	Total/NA	Solid	7471A	25700

Analysis Batch: 25990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	6010B	25528
240-6380-1 MS	S-17302-112911-DN-135	Total/NA	Solid	6010B	25528
240-6380-1 MSD	S-17302-112911-DN-135	Total/NA	Solid	6010B	25528
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	6010B	25528
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	6010B	25528
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	6010B	25528
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	6010B	25528
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	6010B	25528
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	6010B	25528
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	6010B	25528
LCS 240-25528/2-A	Lab Control Sample	Total/NA	Solid	6010B	25528
MB 240-25528/1-A	Method Blank	Total/NA	Solid	6010B	25528

Analysis Batch: 26136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	6010B	25689
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	6010B	25689
LCS 240-25689/2-A	Lab Control Sample	Total/NA	Solid	6010B	25689
MB 240-25689/1-A	Method Blank	Total/NA	Solid	6010B	25689

Analysis Batch: 26145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	6010B	25528
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	6010B	25528
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	6010B	25528
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	6010B	25528

Metals (Continued)

Analysis Batch: 26402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	6010B	25689
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	6010B	25689

General Chemistry

Analysis Batch: 25331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	Moisture	
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	Moisture	
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	Moisture	
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	Moisture	
240-6380-4 DU	S-17302-112911-DN-138	Total/NA	Solid	Moisture	
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	Moisture	
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	Moisture	
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	Moisture	
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	Moisture	
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	Moisture	
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	Moisture	

Prep Batch: 25701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	9012A	
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	9012A	
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	9012A	
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	9012A	
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	9012A	
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	9012A	
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	9012A	
LCS 240-25701/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-25701/1-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 25738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	9012A	25701
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	9012A	25701
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	9012A	25701
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	9012A	25701
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	9012A	25701
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	9012A	25701
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	9012A	25701
LCS 240-25701/2-A	Lab Control Sample	Total/NA	Solid	9012A	25701
MB 240-25701/1-A	Method Blank	Total/NA	Solid	9012A	25701
MRL 240-25738/7 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Prep Batch: 25859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	9012A	
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	9012A	
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	9012A	
LCS 240-25859/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-25859/1-A	Method Blank	Total/NA	Solid	9012A	

General Chemistry (Continued)

Analysis Batch: 26037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 240-26037/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 26078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	9012A	25859
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	9012A	25859
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	9012A	25859
LCS 240-25859/2-A	Lab Control Sample	Total/NA	Solid	9012A	25859
MB 240-25859/1-A	Method Blank	Total/NA	Solid	9012A	25859

Prep Batch: 27037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	3060A	
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	3060A	
LCSI 240-27037/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-27037/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-27037/9-A	Method Blank	Total/NA	Solid	3060A	

Prep Batch: 27222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	3060A	
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	3060A	
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	3060A	
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	3060A	
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	3060A	
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	3060A	
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	3060A	
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	3060A	
LCSI 240-27222/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-27222/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-27222/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 27250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	7196A	27037
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	7196A	27037
LCSI 240-27037/11-A	Lab Control Sample	Total/NA	Solid	7196A	27037
LCSS 240-27037/10-A	Lab Control Sample	Total/NA	Solid	7196A	27037
MB 240-27037/9-A	Method Blank	Total/NA	Solid	7196A	27037

Analysis Batch: 27379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-1	S-17302-112911-DN-135	Total/NA	Solid	9012A	
240-6380-2	S-17302-112911-DN-136	Total/NA	Solid	9012A	
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	9012A	
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	9012A	
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	9012A	
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	9012A	
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	9012A	
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	9012A	
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	9012A	
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	9012A	

General Chemistry (Continued)

Analysis Batch: 27465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6380-3	S-17302-112911-DN-137	Total/NA	Solid	7196A	27222
240-6380-4	S-17302-112911-DN-138	Total/NA	Solid	7196A	27222
240-6380-5	S-17302-112911-DN-139	Total/NA	Solid	7196A	27222
240-6380-6	S-17302-112911-DN-140	Total/NA	Solid	7196A	27222
240-6380-7	S-17302-112911-DN-141	Total/NA	Solid	7196A	27222
240-6380-8	S-17302-112911-DN-142	Total/NA	Solid	7196A	27222
240-6380-9	S-17302-112911-DN-143	Total/NA	Solid	7196A	27222
240-6380-10	S-17302-112911-DN-144	Total/NA	Solid	7196A	27222
LCSI 240-27222/11-A	Lab Control Sample	Total/NA	Solid	7196A	27222
LCSS 240-27222/10-A	Lab Control Sample	Total/NA	Solid	7196A	27222
MB 240-27222/9-A	Method Blank	Total/NA	Solid	7196A	27222

Client Sample ID: S-17302-112911-DN-135

Lab Sample ID: 240-6380-1

Date Collected: 11/29/11 12:05

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25669	12/01/11 20:00	LM	TAL NC
Total/NA	Analysis	8260B		1	26056	12/08/11 19:07	SM	TAL NC
Total/NA	Prep	3540C			26009	12/08/11 08:40	AK	TAL NC
Total/NA	Analysis	8270C		1	27153	12/16/11 17:35	JG	TAL NC
Total/NA	Prep	3540C			26168	12/09/11 08:33	AK	TAL NC
Total/NA	Analysis	8082		1	26954	12/15/11 10:07	LH	TAL NC
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 01:47	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:33	AS	TAL NC
Total/NA	Analysis	6010B		1	25990	12/07/11 16:31	BD	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:30	BW	TAL NC
Total/NA	Prep	3060A			27037	12/15/11 12:34	CN	TAL NC
Total/NA	Analysis	7196A		1	27250	12/16/11 16:29	JM	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC

Client Sample ID: S-17302-112911-DN-136

Lab Sample ID: 240-6380-2

Date Collected: 11/29/11 12:15

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25669	12/01/11 20:00	LM	TAL NC
Total/NA	Analysis	8260B		1	26056	12/08/11 20:32	SM	TAL NC
Total/NA	Prep	3540C			26009	12/08/11 08:40	AK	TAL NC
Total/NA	Analysis	8270C		1	27153	12/16/11 17:53	JG	TAL NC
Total/NA	Prep	3540C			26168	12/09/11 08:33	AK	TAL NC
Total/NA	Analysis	8082		1	26954	12/15/11 10:22	LH	TAL NC
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 02:09	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:37	AS	TAL NC
Total/NA	Analysis	6010B		1	25990	12/07/11 16:54	BD	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:03	BW	TAL NC
Total/NA	Prep	3060A			27037	12/15/11 12:34	CN	TAL NC
Total/NA	Analysis	7196A		1	27250	12/16/11 16:30	JM	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC

Client Sample ID: S-17302-112911-DN-137

Lab Sample ID: 240-6380-3

Date Collected: 11/29/11 13:00

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25669	12/01/11 20:00	LM	TAL NC
Total/NA	Analysis	8260B		1	26056	12/08/11 20:54	SM	TAL NC
Total/NA	Prep	3540C			26009	12/08/11 08:40	AK	TAL NC
Total/NA	Analysis	8270C		1	27153	12/16/11 18:12	JG	TAL NC
Total/NA	Prep	3540C			26168	12/09/11 08:33	AK	TAL NC
Total/NA	Analysis	8082		1	26954	12/15/11 10:37	LH	TAL NC
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 02:15	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:41	AS	TAL NC
Total/NA	Analysis	6010B		1	25990	12/07/11 16:59	BD	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:03	BW	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:16	JM	TAL NC

Client Sample ID: S-17302-112911-DN-138

Lab Sample ID: 240-6380-4

Date Collected: 11/29/11 13:20

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25669	12/01/11 20:00	LM	TAL NC
Total/NA	Analysis	8260B		1	26190	12/09/11 12:06	SM	TAL NC
Total/NA	Prep	3540C			26009	12/08/11 08:40	AK	TAL NC
Total/NA	Analysis	8270C		1	26416	12/12/11 18:50	JG	TAL NC
Total/NA	Prep	3540C			26168	12/09/11 08:33	AK	TAL NC
Total/NA	Analysis	8082		1	26954	12/15/11 10:52	LH	TAL NC
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 02:21	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:42	AS	TAL NC
Total/NA	Analysis	6010B		1	25990	12/07/11 17:05	BD	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:30	BW	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:17	JM	TAL NC

Client Sample ID: S-17302-112911-DN-139

Lab Sample ID: 240-6380-5

Date Collected: 11/29/11 14:00

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25669	12/01/11 20:00	LM	TAL NC
Total/NA	Analysis	8260B		1	26056	12/08/11 21:37	SM	TAL NC
Total/NA	Prep	3540C			26009	12/08/11 08:40	AK	TAL NC
Total/NA	Analysis	8270C		1	27153	12/16/11 18:50	JG	TAL NC
Total/NA	Prep	3540C			26168	12/09/11 08:33	AK	TAL NC
Total/NA	Analysis	8082		1	26954	12/15/11 11:08	LH	TAL NC
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 02:26	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:43	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 17:11	BD	TAL NC
Total/NA	Analysis	6010B		5	26145	12/08/11 16:51	BD	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:04	BW	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:19	JM	TAL NC

Client Sample ID: S-17302-112911-DN-140

Lab Sample ID: 240-6380-6

Date Collected: 11/29/11 14:20

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25669	12/01/11 20:00	LM	TAL NC
Total/NA	Analysis	8260B		1	26056	12/08/11 21:58	SM	TAL NC
Total/NA	Prep	3540C			26009	12/08/11 08:40	AK	TAL NC
Total/NA	Analysis	8270C		1	27153	12/16/11 18:31	JG	TAL NC
Total/NA	Prep	3540C			26168	12/09/11 08:33	AK	TAL NC
Total/NA	Analysis	8082		1	26954	12/15/11 11:23	LH	TAL NC
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 02:32	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:45	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 17:16	BD	TAL NC
Total/NA	Analysis	6010B		5	26145	12/08/11 16:57	BD	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:30	BW	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:20	JM	TAL NC

Client Sample ID: S-17302-112911-DN-141

Lab Sample ID: 240-6380-7

Date Collected: 11/29/11 15:00

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25669	12/01/11 20:00	LM	TAL NC
Total/NA	Analysis	8260B		1	26056	12/08/11 22:19	SM	TAL NC
Total/NA	Prep	3540C			26009	12/08/11 08:40	AK	TAL NC
Total/NA	Analysis	8270C		1	27153	12/16/11 19:08	JG	TAL NC
Total/NA	Prep	3540C			26168	12/09/11 08:33	AK	TAL NC
Total/NA	Analysis	8082		1	26954	12/15/11 11:38	LH	TAL NC
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 02:49	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:46	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 17:22	BD	TAL NC
Total/NA	Analysis	6010B		5	26145	12/08/11 17:03	BD	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			25701	12/06/11 10:57	BW	TAL NC
Total/NA	Analysis	9012A		1	25738	12/06/11 14:30	BW	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:24	JM	TAL NC

Client Sample ID: S-17302-112911-DN-142

Lab Sample ID: 240-6380-8

Date Collected: 11/29/11 15:15

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25669	12/01/11 20:00	LM	TAL NC
Total/NA	Analysis	8260B		1	26134	12/09/11 04:26	TL	TAL NC
Total/NA	Prep	3540C			26009	12/08/11 08:40	AK	TAL NC
Total/NA	Analysis	8270C		1	27153	12/16/11 19:27	JG	TAL NC
Total/NA	Prep	3540C			26168	12/09/11 08:33	AK	TAL NC
Total/NA	Analysis	8082		1	26954	12/15/11 11:54	LH	TAL NC
Total/NA	Prep	3050B			25528	12/05/11 10:49	DE	TAL NC
Total/NA	Analysis	6010B		1	25791	12/07/11 02:55	BD	TAL NC
Total/NA	Prep	7471A			25540	12/05/11 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 10:47	AS	TAL NC
Total/NA	Analysis	6010B		5	25990	12/07/11 17:39	BD	TAL NC
Total/NA	Analysis	6010B		5	26145	12/08/11 17:08	BD	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			25859	12/07/11 11:29	AM	TAL NC
Total/NA	Analysis	9012A		1	26078	12/08/11 11:35	AM	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:25	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6380-1

Client Sample ID: S-17302-112911-DN-143

Lab Sample ID: 240-6380-9

Date Collected: 11/29/11 16:00
Matrix: Solid
Date Received: 12/01/11 09:20
Percent Solids: 82.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25669	12/01/11 20:00	LM	TAL NC
Total/NA	Analysis	8260B		1	26134	12/09/11 04:47	TL	TAL NC
Total/NA	Prep	3540C			26009	12/08/11 08:40	AK	TAL NC
Total/NA	Analysis	8270C		1	27153	12/16/11 19:46	JG	TAL NC
Total/NA	Prep	3540C			26168	12/09/11 08:33	AK	TAL NC
Total/NA	Analysis	8082		1	26954	12/15/11 12:09	LH	TAL NC
Total/NA	Prep	7471A			25700	12/06/11 14:00	AS	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 16:54	AS	TAL NC
Total/NA	Prep	3050B			25689	12/06/11 10:25	AS	TAL NC
Total/NA	Analysis	6010B		1	26136	12/08/11 19:27	KC	TAL NC
Total/NA	Analysis	6010B		1	26402	12/09/11 17:03	BD	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			25859	12/07/11 11:29	AM	TAL NC
Total/NA	Analysis	9012A		1	26078	12/08/11 11:38	AM	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:27	JM	TAL NC

Client Sample ID: S-17302-112911-DN-144

Lab Sample ID: 240-6380-10

Date Collected: 11/29/11 16:15
Matrix: Solid
Date Received: 12/01/11 09:20
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			25669	12/01/11 20:00	LM	TAL NC
Total/NA	Analysis	8260B		1	26134	12/09/11 05:08	TL	TAL NC
Total/NA	Prep	3540C			26009	12/08/11 08:40	AK	TAL NC
Total/NA	Analysis	8270C		1	27153	12/16/11 20:04	JG	TAL NC
Total/NA	Prep	3540C			26168	12/09/11 08:33	AK	TAL NC
Total/NA	Analysis	8082		1	26954	12/15/11 12:24	LH	TAL NC
Total/NA	Prep	7471A			25700	12/06/11 14:00	AS	TAL NC
Total/NA	Analysis	7471A		1	25838	12/06/11 16:55	AS	TAL NC
Total/NA	Prep	3050B			25689	12/06/11 10:25	AS	TAL NC
Total/NA	Analysis	6010B		1	26136	12/08/11 19:33	KC	TAL NC
Total/NA	Analysis	6010B		1	26402	12/09/11 17:09	BD	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			25859	12/07/11 11:29	AM	TAL NC
Total/NA	Analysis	9012A		1	26078	12/08/11 11:38	AM	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:28	JM	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-6380-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: N. Canton OH
Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Hoefler	COC No: 025568
Address: St. Catherines	Telephone:	Telephone:	Telephone:	1 of 1 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)		For lab use only
Phone: Anderson, IN		TAT if different from below ☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client: ☐ Lab pickup: ☐ Lab sampling: ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: Fed Ex			Job/SDG No.:
Project Number: 17302 - TOB	Shipping/Tracking No:			
PO #				Sample Specific Notes / Special Instructions:

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C/ Grab=G	Analyses: TCL VOCs, TCL SVOCs	TCL PCBs, TAL Metals (Hex Cr), Tot.+ Amen. CN							
S-17302-112911-DN-135	11.29.11	1205				✓											✓	✓	✓	✓					
136		1215				✓											✓	✓	✓	✓					
137		1300				✓											✓	✓	✓	✓					
138		1320				✓											✓	✓	✓	✓					
139		1400				✓											✓	✓	✓	✓					
140		1420				✓											✓	✓	✓	✓					
141		1500				✓											✓	✓	✓	✓					
142		1515				✓											✓	✓	✓	✓					
143		1600				✓											✓	✓	✓	✓					
144		1615				✓											✓	✓	✓	✓					

Loc: 240
6380

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SSOW # 17302-TOB

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.30.11 / 1700			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
				TAL	12-1-11 0920

TAL 0018- 1 (04/10)

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TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 6380
North Canton Facility

Client CRA Project _____ By: _____
Cooler Received on 12-1-11 Opened on 12-1-11 (Signature)
FedEx ☑ UPS ☐ DHL ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____
TestAmerica Cooler # _____ Multiple Coolers ☑ Foam Box ☐ Client Cooler ☐ Other _____

1. Were custody seals on the outside of the cooler(s)? Yes ☑ No ☐ Intact? Yes ☑ No ☐ NA ☐
   If YES, Quantity 2 Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes ☑ No ☐ NA ☐
   Were custody seals on the bottle(s)? Yes ☐ No ☑
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes ☑ No ☐
3. Did custody papers accompany the sample(s)? Yes ☑ No ☐ Relinquished by client? Yes ☑ No ☐
4. Were the custody papers signed in the appropriate place? Yes ☑ No ☐
5. Packing material used: Bubble Wrap ☑ Foam ☐ None ☐ Other _____
6. Cooler temperature upon receipt _____ °C See back of form for multiple coolers/temps ☑
   METHOD: IR ☑ Other ☐ _____
   COOLANT: Wet Ice ☑ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐
7. Did all bottles arrive in good condition (Unbroken)? Yes ☑ No ☐
8. Could all bottle labels be reconciled with the COC? Yes ☑ No ☐
9. Were sample(s) at the correct pH upon receipt? Yes ☐ No ☐ NA ☑
10. Were correct bottle(s) used for the test(s) indicated? Yes ☑ No ☐
11. Were air bubbles >6 mm in any VOA vials? Yes ☐ No ☐ NA ☑
12. Sufficient quantity received to perform indicated analyses? Yes ☑ No ☐
13. Was a trip blank present in the cooler(s)? Yes ☐ No ☑ Were VOAs on the COC? Yes ☐ No ☑

Contacted PM _____ Date _____ by _____ via Verbal ☐ Voice Mail ☐ Other ☐
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

_____

_____

_____

_____

_____

_____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 110410-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6380-1

Login Number: 6380

List Number: 1

Creator: Sutek, Nick

List Source: TestAmerica North Canton

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.6/1.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6420-1
Client Project/Site: 17302-T09, RACER Delphi Anderson
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
2/4/2012 11:44:49 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS or MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6420-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T09, RACER Delphi Anderson

Report Number: 240-6420-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

A revised report was provided on February 4, 2012. The revision included a correction to the amenable cyanide calculation.

RECEIPT

The samples were received on 12/01/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.8 and 2.6 C.

TCLP METALS (ICP)

Sample S-17302-112911-DN-145 (240-6420-5) was analyzed for TCLP metals (ICP) in accordance with EPA SW-846 Methods 1311/ 6010B. The samples were leached on 12/13/2011, prepared on 12/14/2011 and analyzed on 12/15/2011.

Barium and Selenium were detected in method blank LB 240-26731/1-C at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Job ID: 240-6420-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Samples S-17302-112911-DN-131 (240-6420-1), S-17302-112911-DN-132 (240-6420-2), S-17302-112911-DN-133 (240-6420-3) and S-17302-112911-DN-134 (240-6420-4) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 12/07/2011 and analyzed on 12/08/2011 and 12/09/2011.

Several analytes were detected in method blank MB 240-25839/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Antimony and Calcium failed the recovery criteria low for the MS of sample S-17302-112911-DN-131MS (240-6420-1) in batch 240-26136. Aluminum, Chromium, Iron and Manganese failed the recovery criteria high.

Antimony failed the recovery criteria low for the MSD of sample S-17302-112911-DN-131MSD (240-6420-1) in batch 240-26136. Aluminum, Chromium, Iron and Manganese failed the recovery criteria high.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TCLP MERCURY

Sample S-17302-112911-DN-145 (240-6420-5) was analyzed for TCLP mercury in accordance with EPA SW-846 Methods 1311/7470A. The samples were leached on 12/13/2011, and prepared and analyzed on 12/14/2011.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17302-112911-DN-131 (240-6420-1), S-17302-112911-DN-132 (240-6420-2), S-17302-112911-DN-133 (240-6420-3) and S-17302-112911-DN-134 (240-6420-4) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 12/08/2011 and analyzed on 12/12/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-17302-112911-DN-131 (240-6420-1), S-17302-112911-DN-132 (240-6420-2), S-17302-112911-DN-133 (240-6420-3) and S-17302-112911-DN-134 (240-6420-4) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 12/16/2011 and analyzed on 12/19/2011.

Sample S-17302-112911-DN-131 (240-6420-1)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL AND AMENABLE CYANIDE

Samples S-17302-112911-DN-131 (240-6420-1), S-17302-112911-DN-132 (240-6420-2), S-17302-112911-DN-133 (240-6420-3) and S-17302-112911-DN-134 (240-6420-4) were analyzed for total and amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 12/08/2011 and 12/09/2011.

Job ID: 240-6420-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Samples S-17302-112911-DN-132 (240-6420-2)[5X] and S-17302-112911-DN-133 (240-6420-3)[5X] required dilution prior to analysis.
The reporting limits have been adjusted accordingly.

No difficulties were encountered during the cyanide analyses.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6420-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7470A	Mercury (CVAA)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6420-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6420-1	S-17302-112911-DN-131	Solid	11/29/11 09:00	12/01/11 09:20
240-6420-2	S-17302-112911-DN-132	Solid	11/29/11 09:45	12/01/11 09:20
240-6420-3	S-17302-112911-DN-133	Solid	11/29/11 10:30	12/01/11 09:20
240-6420-4	S-17302-112911-DN-134	Solid	11/29/11 11:00	12/01/11 09:20
240-6420-5	S-17302-112911-DN-145	Solid	11/29/11 16:30	12/01/11 09:20

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6420-1

Client Sample ID: S-17302-112911-DN-131 — Lab Sample ID: 240-6420-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	16000		25	12	mg/Kg	1	☼	6010B	Total/NA
Barium	96	B	25	0.088	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.56	J	0.62	0.053	mg/Kg	1	☼	6010B	Total/NA
Calcium	5800		620	20	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.092	J	0.25	0.045	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.1		6.2	0.20	mg/Kg	1	☼	6010B	Total/NA
Chromium	590		0.62	0.25	mg/Kg	1	☼	6010B	Total/NA
Copper	25		3.1	0.92	mg/Kg	1	☼	6010B	Total/NA
Iron	25000	B	12	6.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	880	B	620	7.7	mg/Kg	1	☼	6010B	Total/NA
Magnesium	4400	B	620	6.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	260	B	1.9	0.092	mg/Kg	1	☼	6010B	Total/NA
Nickel	21		5.0	0.33	mg/Kg	1	☼	6010B	Total/NA
Vanadium	28	B	6.2	0.15	mg/Kg	1	☼	6010B	Total/NA
Zinc	70		2.5	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	10		1.2	0.37	mg/Kg	1	☼	6010B	Total/NA
Lead	15	B	0.37	0.24	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	230		5.1	1.7	mg/Kg	5	☼	7196A	Total/NA
Cyanide, Total	0.60	J	0.64	0.13	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112911-DN-132 — Lab Sample ID: 240-6420-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	17000		23	11	mg/Kg	1	☼	6010B	Total/NA
Barium	110	B	23	0.082	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.50	J	0.58	0.050	mg/Kg	1	☼	6010B	Total/NA
Calcium	1900		580	19	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.17	J	0.23	0.042	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.5		5.8	0.19	mg/Kg	1	☼	6010B	Total/NA
Chromium	430		0.58	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	18		2.9	0.86	mg/Kg	1	☼	6010B	Total/NA
Iron	23000	B	12	5.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	1600	B	580	7.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	2900	B	580	5.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	680	B	1.7	0.086	mg/Kg	1	☼	6010B	Total/NA
Nickel	19		4.6	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	34	B	5.8	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	66		2.3	1.2	mg/Kg	1	☼	6010B	Total/NA
Arsenic	9.5		1.2	0.35	mg/Kg	1	☼	6010B	Total/NA
Lead	14	B	0.35	0.22	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.1	J	1.2	0.64	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	19		0.98	0.33	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	9.3		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	17		3.1	0.63	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-112911-DN-133 — Lab Sample ID: 240-6420-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	17000		23	11	mg/Kg	1	☼	6010B	Total/NA
Barium	130	B	23	0.081	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.58		0.57	0.049	mg/Kg	1	☼	6010B	Total/NA
Calcium	2300		570	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.21	J	0.23	0.041	mg/Kg	1	☼	6010B	Total/NA
Cobalt	12		5.7	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-17302-112911-DN-133 (Continued) — Lab Sample ID: 240-6420-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	450		0.57	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	20		2.9	0.85	mg/Kg	1	☼	6010B	Total/NA
Iron	24000	B	11	5.6	mg/Kg	1	☼	6010B	Total/NA
Potassium	1600	B	570	7.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3200	B	570	5.8	mg/Kg	1	☼	6010B	Total/NA
Manganese	810	B	1.7	0.085	mg/Kg	1	☼	6010B	Total/NA
Sodium	79	J	570	75	mg/Kg	1	☼	6010B	Total/NA
Nickel	20		4.6	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	34	B	5.7	0.14	mg/Kg	1	☼	6010B	Total/NA
Zinc	70		2.3	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	10		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	17	B	0.34	0.22	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.81	J	1.1	0.63	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.020	J	0.11	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	25		1.0	0.34	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	3.7		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	17		3.2	0.64	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-17302-112911-DN-134 — Lab Sample ID: 240-6420-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	14000		22	11	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.69	J B	1.1	0.44	mg/Kg	1	☼	6010B	Total/NA
Barium	140	B	22	0.079	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.76		0.56	0.048	mg/Kg	1	☼	6010B	Total/NA
Calcium	2100		560	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.33		0.22	0.040	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.8		5.6	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	22		0.56	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	26		2.8	0.83	mg/Kg	1	☼	6010B	Total/NA
Iron	25000	B	11	5.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	990	B	560	6.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	3100	B	560	5.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	460	B	1.7	0.083	mg/Kg	1	☼	6010B	Total/NA
Nickel	27		4.5	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	36	B	5.6	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	83		2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	17	B	0.34	0.21	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.97	J	1.1	0.61	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.024	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.77	J	0.98	0.33	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.84		0.60	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-17302-112911-DN-145 — Lab Sample ID: 240-6420-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.51	J B	10	0.00067	mg/L	1		6010B	TCLP
Cadmium	0.0015	J	0.10	0.00066	mg/L	1		6010B	TCLP
Chromium	0.0065	J	0.50	0.0022	mg/L	1		6010B	TCLP
Selenium	0.0053	J B	0.25	0.0041	mg/L	1		6010B	TCLP

Method: 6010B - Metals (ICP)

Client Sample ID: S-17302-112911-DN-131
Date Collected: 11/29/11 09:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-1
Matrix: Solid
Percent Solids: 77.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**16000**		25	12	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Antimony	1.2	U	1.2	0.48	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Barium	**96**	**B**	25	0.088	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Beryllium	**0.56**	**J**	0.62	0.053	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Calcium	**5800**		620	20	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Cadmium	**0.092**	**J**	0.25	0.045	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Cobalt	**8.1**		6.2	0.20	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Chromium	**590**		0.62	0.25	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Copper	**25**		3.1	0.92	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Iron	**25000**	**B**	12	6.1	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Potassium	**880**	**B**	620	7.7	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Magnesium	**4400**	**B**	620	6.3	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Manganese	**260**	**B**	1.9	0.092	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Silver	0.62	U	0.62	0.12	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Sodium	620	U	620	82	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Nickel	**21**		5.0	0.33	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Vanadium	**28**	**B**	6.2	0.15	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Zinc	**70**		2.5	1.2	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Arsenic	**10**		1.2	0.37	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Lead	**15**	**B**	0.37	0.24	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Selenium	0.62	U	0.62	0.56	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1
Thallium	1.2	U	1.2	0.68	mg/Kg	☼	12/07/11 10:03	12/08/11 23:01	1

Client Sample ID: S-17302-112911-DN-132
Date Collected: 11/29/11 09:45
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-2
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**17000**		23	11	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Antimony	1.2	U	1.2	0.45	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Barium	**110**	**B**	23	0.082	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Beryllium	**0.50**	**J**	0.58	0.050	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Calcium	**1900**		580	19	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Cadmium	**0.17**	**J**	0.23	0.042	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Cobalt	**8.5**		5.8	0.19	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Chromium	**430**		0.58	0.23	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Copper	**18**		2.9	0.86	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Iron	**23000**	**B**	12	5.7	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Potassium	**1600**	**B**	580	7.2	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Magnesium	**2900**	**B**	580	5.9	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Manganese	**680**	**B**	1.7	0.086	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Silver	0.58	U	0.58	0.12	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Sodium	580	U	580	77	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Nickel	**19**		4.6	0.31	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Vanadium	**34**	**B**	5.8	0.14	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Zinc	**66**		2.3	1.2	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Arsenic	**9.5**		1.2	0.35	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Lead	**14**	**B**	0.35	0.22	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1
Selenium	0.58	U	0.58	0.52	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112911-DN-132
Date Collected: 11/29/11 09:45
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-2
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	1.1	J	1.2	0.64	mg/Kg	☼	12/07/11 10:03	12/08/11 23:25	1

Client Sample ID: S-17302-112911-DN-133
Date Collected: 11/29/11 10:30
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-3
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	17000		23	11	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Antimony	1.1	U	1.1	0.45	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Barium	130	B	23	0.081	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Beryllium	0.58		0.57	0.049	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Calcium	2300		570	18	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Cadmium	0.21	J	0.23	0.041	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Cobalt	12		5.7	0.18	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Chromium	450		0.57	0.23	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Copper	20		2.9	0.85	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Iron	24000	B	11	5.6	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Potassium	1600	B	570	7.1	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Magnesium	3200	B	570	5.8	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Manganese	810	B	1.7	0.085	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Silver	0.57	U	0.57	0.11	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Sodium	79	J	570	75	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Nickel	20		4.6	0.31	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Vanadium	34	B	5.7	0.14	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Zinc	70		2.3	1.1	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Arsenic	10		1.1	0.34	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Lead	17	B	0.34	0.22	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Selenium	0.57	U	0.57	0.51	mg/Kg	☼	12/07/11 10:03	12/08/11 23:32	1
Thallium	0.81	J	1.1	0.63	mg/Kg	☼	12/07/11 10:03	12/09/11 05:23	1

Client Sample ID: S-17302-112911-DN-134
Date Collected: 11/29/11 11:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-4
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	14000		22	11	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Antimony	0.69	J B	1.1	0.44	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Barium	140	B	22	0.079	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Beryllium	0.76		0.56	0.048	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Calcium	2100		560	18	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Cadmium	0.33		0.22	0.040	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Cobalt	8.8		5.6	0.18	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Chromium	22		0.56	0.22	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Copper	26		2.8	0.83	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Iron	25000	B	11	5.5	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Potassium	990	B	560	6.9	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Magnesium	3100	B	560	5.7	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Manganese	460	B	1.7	0.083	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Silver	0.56	U	0.56	0.11	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: S-17302-112911-DN-134
Date Collected: 11/29/11 11:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-4
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	560	U	560	74	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Nickel	**27**		4.5	0.30	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Vanadium	**36**	**B**	5.6	0.13	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Zinc	**83**		2.2	1.1	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Arsenic	**12**		1.1	0.34	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Lead	**17**	**B**	0.34	0.21	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Selenium	0.56	U	0.56	0.50	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1
Thallium	**0.97**	**J**	1.1	0.61	mg/Kg	☼	12/07/11 10:03	12/08/11 23:38	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6420-1

Method: 6010B - Metals (ICP) - TCLP

Client Sample ID: S-17302-112911-DN-145
Date Collected: 11/29/11 16:30
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50	0.0032	mg/L		12/14/11 08:16	12/15/11 08:17	1
Barium	**0.51**	**J B**	10	0.00067	mg/L		12/14/11 08:16	12/15/11 08:17	1
Cadmium	**0.0015**	**J**	0.10	0.00066	mg/L		12/14/11 08:16	12/15/11 08:17	1
Chromium	**0.0065**	**J**	0.50	0.0022	mg/L		12/14/11 08:16	12/15/11 08:17	1
Lead	0.50	U	0.50	0.0019	mg/L		12/14/11 08:16	12/15/11 08:17	1
Selenium	**0.0053**	**J B**	0.25	0.0041	mg/L		12/14/11 08:16	12/15/11 08:17	1
Silver	0.50	U	0.50	0.0022	mg/L		12/14/11 08:16	12/15/11 08:17	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6420-1

Method: 7470A - Mercury (CVAA) - TCLP

Client Sample ID: S-17302-112911-DN-145
Date Collected: 11/29/11 16:30
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		12/14/11 13:55	12/14/11 17:27	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6420-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17302-112911-DN-131
Date Collected: 11/29/11 09:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-1
Matrix: Solid
Percent Solids: 77.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg	☼	12/08/11 13:45	12/12/11 10:48	1

Client Sample ID: S-17302-112911-DN-132
Date Collected: 11/29/11 09:45
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-2
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	U	0.11	0.016	mg/Kg	☼	12/08/11 13:45	12/12/11 10:50	1

Client Sample ID: S-17302-112911-DN-133
Date Collected: 11/29/11 10:30
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-3
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.020**	**J**	0.11	0.017	mg/Kg	☼	12/08/11 13:45	12/12/11 10:51	1

Client Sample ID: S-17302-112911-DN-134
Date Collected: 11/29/11 11:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-4
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.024**	**J**	0.12	0.018	mg/Kg	☼	12/08/11 13:45	12/12/11 10:52	1

General Chemistry

Client Sample ID: S-17302-112911-DN-131
Date Collected: 11/29/11 09:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-1
Matrix: Solid
Percent Solids: 77.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**230**		5.1	1.7	mg/Kg	☼	12/16/11 13:37	12/19/11 16:56	5
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	**0.60**	**J**	0.64	0.13	mg/Kg	☼	12/08/11 14:43	12/08/11 17:54	1
Percent Solids	**78**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**22**		0.10	0.10	%			12/02/11 08:59	1

Client Sample ID: S-17302-112911-DN-132
Date Collected: 11/29/11 09:45
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-2
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**19**		0.98	0.33	mg/Kg	☼	12/16/11 13:37	12/19/11 16:56	1
Cyanide, Amenable	**9.3**		0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	**17**		3.1	0.63	mg/Kg	☼	12/08/11 14:43	12/08/11 18:07	5
Percent Solids	**81**		0.10	0.10	%			12/02/11 08:59	1
Percent Moisture	**19**		0.10	0.10	%			12/02/11 08:59	1

Client Sample ID: S-17302-112911-DN-133
Date Collected: 11/29/11 10:30
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-3
Matrix: Solid
Percent Solids: 79.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**25**		1.0	0.34	mg/Kg	☼	12/16/11 13:37	12/19/11 16:56	1
Cyanide, Amenable	**3.7**		0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	**17**		3.2	0.64	mg/Kg	☼	12/08/11 14:43	12/08/11 18:07	5
Percent Solids	**80**		0.10	0.10	%			12/02/11 09:13	1
Percent Moisture	**20**		0.10	0.10	%			12/02/11 09:13	1

Client Sample ID: S-17302-112911-DN-134
Date Collected: 11/29/11 11:00
Date Received: 12/01/11 09:20

Lab Sample ID: 240-6420-4
Matrix: Solid
Percent Solids: 81.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.77**	**J**	0.98	0.33	mg/Kg	☼	12/16/11 13:37	12/19/11 16:47	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			12/09/11 11:44	1
Cyanide, Total	**0.84**		0.60	0.12	mg/Kg	☼	12/08/11 14:43	12/08/11 18:10	1
Percent Solids	**81**		0.10	0.10	%			12/02/11 09:13	1
Percent Moisture	**19**		0.10	0.10	%			12/02/11 09:13	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-25839/1-A
Matrix: Solid
Analysis Batch: 26136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25839

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.393	J	1.0	0.39	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Barium	0.138	J	20	0.071	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Calcium	500	U	500	16	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Chromium	0.50	U	0.50	0.20	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Copper	2.5	U	2.5	0.74	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Iron	6.01	J	10	4.9	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Potassium	22.5	J	500	6.2	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Magnesium	22.9	J	500	5.1	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Manganese	0.161	J	1.5	0.074	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Silver	0.50	U	0.50	0.10	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Sodium	500	U	500	66	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Nickel	4.0	U	4.0	0.27	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Vanadium	0.124	J	5.0	0.12	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Zinc	2.0	U	2.0	1.0	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Lead	0.223	J	0.30	0.19	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Selenium	0.50	U	0.50	0.45	mg/Kg		12/07/11 10:03	12/08/11 22:37	1
Thallium	1.0	U	1.0	0.55	mg/Kg		12/07/11 10:03	12/08/11 22:37	1

Lab Sample ID: MB 240-25839/1-A
Matrix: Solid
Analysis Batch: 26136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25839

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		12/07/11 10:03	12/09/11 05:11	1

Lab Sample ID: LCS 240-25839/2-A
Matrix: Solid
Analysis Batch: 26136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25839

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	45.8		mg/Kg		92	80 - 120
Barium	200	198		mg/Kg		99	80 - 120
Beryllium	5.00	4.76		mg/Kg		95	80 - 120
Calcium	5000	4790		mg/Kg		96	80 - 120
Cadmium	5.00	4.77		mg/Kg		95	80 - 120
Cobalt	50.0	46.9		mg/Kg		94	80 - 120
Chromium	20.0	19.1		mg/Kg		96	80 - 120
Copper	25.0	23.2		mg/Kg		93	80 - 120
Iron	100	107		mg/Kg		107	80 - 120
Potassium	5000	4980		mg/Kg		100	80 - 120
Magnesium	5000	4750		mg/Kg		95	80 - 120
Manganese	50.0	47.6		mg/Kg		95	80 - 120
Silver	5.00	4.76		mg/Kg		95	80 - 120
Sodium	5000	4850		mg/Kg		97	80 - 120
Nickel	50.0	47.4		mg/Kg		95	80 - 120
Vanadium	50.0	47.1		mg/Kg		94	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-25839/2-A
Matrix: Solid
Analysis Batch: 26136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25839

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	50.0	49.0		mg/Kg		98	80 - 120
Arsenic	200	183		mg/Kg		92	80 - 120
Lead	50.0	48.0		mg/Kg		96	80 - 120
Selenium	200	186		mg/Kg		93	80 - 120
Thallium	200	180		mg/Kg		90	80 - 120

Lab Sample ID: LCS 240-25839/2-A
Matrix: Solid
Analysis Batch: 26136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25839

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	191		mg/Kg		96	80 - 120

Lab Sample ID: 240-6420-1 MS
Matrix: Solid
Analysis Batch: 26136

Client Sample ID: S-17302-112911-DN-131
Prep Type: Total/NA
Prep Batch: 25839

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	16000		241	20400	4	mg/Kg	☼	1865	75 - 125
Antimony	1.2	U	60.1	23.1	F	mg/Kg	☼	38	75 - 125
Barium	96	B	241	368		mg/Kg	☼	113	75 - 125
Beryllium	0.56	J	6.01	5.87		mg/Kg	☼	88	75 - 125
Calcium	5800		6010	9000	F	mg/Kg	☼	53	75 - 125
Cadmium	0.092	J	6.01	5.31		mg/Kg	☼	87	75 - 125
Cobalt	8.1		60.1	61.4		mg/Kg	☼	89	75 - 125
Chromium	590		24.1	1030	4	mg/Kg	☼	1824	75 - 125
Copper	25		30.1	54.7		mg/Kg	☼	98	75 - 125
Iron	25000	B	120	27900	4	mg/Kg	☼	2197	75 - 125
Potassium	880	B	6010	6830		mg/Kg	☼	99	75 - 125
Magnesium	4400	B	6010	9470		mg/Kg	☼	84	75 - 125
Manganese	260	B	60.1	415	4	mg/Kg	☼	259	75 - 125
Silver	0.62	U	6.01	5.18		mg/Kg	☼	86	75 - 125
Sodium	620	U	6010	5550		mg/Kg	☼	92	75 - 125
Nickel	21		60.1	76.4		mg/Kg	☼	92	75 - 125
Vanadium	28	B	60.1	90.0		mg/Kg	☼	103	75 - 125
Zinc	70		60.1	130		mg/Kg	☼	99	75 - 125
Arsenic	10		241	213		mg/Kg	☼	84	75 - 125
Lead	15	B	60.1	69.5		mg/Kg	☼	90	75 - 125
Selenium	0.62	U	241	203		mg/Kg	☼	84	75 - 125
Thallium	1.2	U	241	198		mg/Kg	☼	82	75 - 125

Lab Sample ID: 240-6420-1 MSD
Matrix: Solid
Analysis Batch: 26136

Client Sample ID: S-17302-112911-DN-131
Prep Type: Total/NA
Prep Batch: 25839

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	16000		241	23300	4	mg/Kg	☼	3069	75 - 125	13	20
Antimony	1.2	U	60.1	19.6	F	mg/Kg	☼	33	75 - 125	17	20
Barium	96	B	241	355		mg/Kg	☼	108	75 - 125	4	20
Beryllium	0.56	J	6.01	6.04		mg/Kg	☼	91	75 - 125	3	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-6420-1 MSD
Matrix: Solid
Analysis Batch: 26136

Client Sample ID: S-17302-112911-DN-131
Prep Type: Total/NA
Prep Batch: 25839

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	5800		6010	10600		mg/Kg	☼	80	75 - 125	17	20
Cadmium	0.092	J	6.01	5.50		mg/Kg	☼	90	75 - 125	4	20
Cobalt	8.1		60.1	63.1		mg/Kg	☼	91	75 - 125	3	20
Chromium	590		24.1	938	4	mg/Kg	☼	1438	75 - 125	9	20
Copper	25		30.1	58.0		mg/Kg	☼	109	75 - 125	6	20
Iron	25000	B	120	30200	4	mg/Kg	☼	4120	75 - 125	8	20
Potassium	880	B	6010	7440		mg/Kg	☼	109	75 - 125	9	20
Magnesium	4400	B	6010	10700		mg/Kg	☼	104	75 - 125	12	20
Manganese	260	B	60.1	422	4	mg/Kg	☼	271	75 - 125	2	20
Silver	0.62	U	6.01	5.27		mg/Kg	☼	88	75 - 125	2	20
Sodium	620	U	6010	5710		mg/Kg	☼	95	75 - 125	3	20
Nickel	21		60.1	79.8		mg/Kg	☼	98	75 - 125	4	20
Vanadium	28	B	60.1	98.9		mg/Kg	☼	118	75 - 125	9	20
Zinc	70		60.1	139		mg/Kg	☼	114	75 - 125	7	20
Arsenic	10		241	218		mg/Kg	☼	87	75 - 125	2	20
Lead	15	B	60.1	70.8		mg/Kg	☼	92	75 - 125	2	20
Selenium	0.62	U	241	207		mg/Kg	☼	86	75 - 125	2	20
Thallium	1.2	U	241	202		mg/Kg	☼	84	75 - 125	2	20

Lab Sample ID: MB 240-26778/2-A
Matrix: Solid
Analysis Batch: 27027

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26778

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	10	U	10	0.00067	mg/L		12/14/11 08:16	12/15/11 08:05	1
Cadmium	0.10	U	0.10	0.00066	mg/L		12/14/11 08:16	12/15/11 08:05	1
Chromium	0.50	U	0.50	0.0022	mg/L		12/14/11 08:16	12/15/11 08:05	1
Silver	0.50	U	0.50	0.0022	mg/L		12/14/11 08:16	12/15/11 08:05	1
Arsenic	0.50	U	0.50	0.0032	mg/L		12/14/11 08:16	12/15/11 08:05	1
Lead	0.50	U	0.50	0.0019	mg/L		12/14/11 08:16	12/15/11 08:05	1
Selenium	0.25	U	0.25	0.0041	mg/L		12/14/11 08:16	12/15/11 08:05	1

Lab Sample ID: LCS 240-26778/3-A
Matrix: Solid
Analysis Batch: 27027

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	2.00	2.10	J	mg/L		105	50 - 150
Cadmium	0.0500	0.0513	J	mg/L		103	50 - 150
Chromium	0.200	0.204	J	mg/L		102	50 - 150
Silver	0.0500	0.0508	J	mg/L		102	50 - 150
Arsenic	2.00	2.01		mg/L		101	50 - 150
Lead	0.500	0.504		mg/L		101	50 - 150
Selenium	2.00	2.10		mg/L		105	50 - 150

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LB 240-26731/1-C LB
Matrix: Solid
Analysis Batch: 27027

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 26778

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.00202	J	10	0.00067	mg/L		12/14/11 08:16	12/15/11 08:00	1
Cadmium	0.10	U	0.10	0.00066	mg/L		12/14/11 08:16	12/15/11 08:00	1
Chromium	0.50	U	0.50	0.0022	mg/L		12/14/11 08:16	12/15/11 08:00	1
Silver	0.50	U	0.50	0.0022	mg/L		12/14/11 08:16	12/15/11 08:00	1
Arsenic	0.50	U	0.50	0.0032	mg/L		12/14/11 08:16	12/15/11 08:00	1
Lead	0.50	U	0.50	0.0019	mg/L		12/14/11 08:16	12/15/11 08:00	1
Selenium	0.00521	J	0.25	0.0041	mg/L		12/14/11 08:16	12/15/11 08:00	1

Lab Sample ID: 240-6420-5 MS
Matrix: Solid
Analysis Batch: 27027

Client Sample ID: S-17302-112911-DN-145
Prep Type: TCLP
Prep Batch: 26778

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	0.51	J B	50.0	54.7		mg/L		108	50 - 150
Cadmium	0.0015	J	1.00	1.05		mg/L		105	50 - 150
Chromium	0.0065	J	5.00	5.32		mg/L		106	50 - 150
Silver	0.50	U	1.00	1.07	J	mg/L		107	50 - 150
Arsenic	0.50	U	5.00	5.21		mg/L		104	50 - 150
Lead	0.50	U	5.00	5.21		mg/L		104	50 - 150
Selenium	0.0053	J B	1.00	1.08	J	mg/L		108	50 - 150

Lab Sample ID: 240-6420-5 MSD
Matrix: Solid
Analysis Batch: 27027

Client Sample ID: S-17302-112911-DN-145
Prep Type: TCLP
Prep Batch: 26778

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	0.51	J B	50.0	55.8		mg/L		111	50 - 150	2	20
Cadmium	0.0015	J	1.00	1.07		mg/L		107	50 - 150	1	20
Chromium	0.0065	J	5.00	5.39		mg/L		108	50 - 150	1	20
Silver	0.50	U	1.00	1.09	J	mg/L		109	50 - 150	2	20
Arsenic	0.50	U	5.00	5.27		mg/L		105	50 - 150	1	20
Lead	0.50	U	5.00	5.27		mg/L		105	50 - 150	1	20
Selenium	0.0053	J B	1.00	1.10	J	mg/L		110	50 - 150	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-26792/2-A
Matrix: Solid
Analysis Batch: 26888

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26792

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		12/14/11 13:55	12/14/11 17:22	1

Lab Sample ID: LCS 240-26792/3-A
Matrix: Solid
Analysis Batch: 26888

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26792

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00500	0.00507		mg/L		101	50 - 150

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LB 240-26731/1-D LB
Matrix: Solid
Analysis Batch: 26888

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 26792

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		12/14/11 13:55	12/14/11 17:21	1

Lab Sample ID: 240-6420-5 MS
Matrix: Solid
Analysis Batch: 26888

Client Sample ID: S-17302-112911-DN-145
Prep Type: TCLP
Prep Batch: 26792

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.0020	U	0.00500	0.00511		mg/L		102	50 - 150

Lab Sample ID: 240-6420-5 MSD
Matrix: Solid
Analysis Batch: 26888

Client Sample ID: S-17302-112911-DN-145
Prep Type: TCLP
Prep Batch: 26792

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.0020	U	0.00500	0.00511		mg/L		102	50 - 150	0	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-26051/1-A
Matrix: Solid
Analysis Batch: 26470

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26051

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		12/08/11 13:45	12/12/11 10:32	1

Lab Sample ID: LCS 240-26051/2-A
Matrix: Solid
Analysis Batch: 26470

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26051

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.815		mg/Kg		98	73 - 121

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-27222/9-A
Matrix: Solid
Analysis Batch: 27465

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27222

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		12/16/11 13:37	12/19/11 00:00	1

Lab Sample ID: LCSI 240-27222/11-A
Matrix: Solid
Analysis Batch: 27465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27222

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	718		mg/Kg		112	75 - 125

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCSS 240-27222/10-A
Matrix: Solid
Analysis Batch: 27465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27222

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.5		mg/Kg		102	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-26094/1-A
Matrix: Solid
Analysis Batch: 26132

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26094

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.50	U	0.50	0.10	mg/Kg		12/08/11 14:43	12/08/11 17:49	1

Lab Sample ID: LCS 240-26094/2-A
Matrix: Solid
Analysis Batch: 26132

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26094

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.29	2.27		mg/Kg		99	68 - 123

Method: Moisture - Percent Moisture

Lab Sample ID: 240-6420-3 DU
Matrix: Solid
Analysis Batch: 25331

Client Sample ID: S-17302-112911-DN-133
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	80		79		%		0.6	20
Percent Moisture	20		21		%		2	20

Metals

Prep Batch: 25839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-1	S-17302-112911-DN-131	Total/NA	Solid	3050B	
240-6420-1 MS	S-17302-112911-DN-131	Total/NA	Solid	3050B	
240-6420-1 MSD	S-17302-112911-DN-131	Total/NA	Solid	3050B	
240-6420-2	S-17302-112911-DN-132	Total/NA	Solid	3050B	
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	3050B	
240-6420-4	S-17302-112911-DN-134	Total/NA	Solid	3050B	
LCS 240-25839/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-25839/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 26051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-1	S-17302-112911-DN-131	Total/NA	Solid	7471A	
240-6420-2	S-17302-112911-DN-132	Total/NA	Solid	7471A	
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	7471A	
240-6420-4	S-17302-112911-DN-134	Total/NA	Solid	7471A	
LCS 240-26051/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-26051/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 26136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-1	S-17302-112911-DN-131	Total/NA	Solid	6010B	25839
240-6420-1 MS	S-17302-112911-DN-131	Total/NA	Solid	6010B	25839
240-6420-1 MSD	S-17302-112911-DN-131	Total/NA	Solid	6010B	25839
240-6420-2	S-17302-112911-DN-132	Total/NA	Solid	6010B	25839
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	6010B	25839
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	6010B	25839
240-6420-4	S-17302-112911-DN-134	Total/NA	Solid	6010B	25839
LCS 240-25839/2-A	Lab Control Sample	Total/NA	Solid	6010B	25839
LCS 240-25839/2-A	Lab Control Sample	Total/NA	Solid	6010B	25839
MB 240-25839/1-A	Method Blank	Total/NA	Solid	6010B	25839
MB 240-25839/1-A	Method Blank	Total/NA	Solid	6010B	25839

Analysis Batch: 26470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-1	S-17302-112911-DN-131	Total/NA	Solid	7471A	26051
240-6420-2	S-17302-112911-DN-132	Total/NA	Solid	7471A	26051
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	7471A	26051
240-6420-4	S-17302-112911-DN-134	Total/NA	Solid	7471A	26051
LCS 240-26051/2-A	Lab Control Sample	Total/NA	Solid	7471A	26051
MB 240-26051/1-A	Method Blank	Total/NA	Solid	7471A	26051

Leach Batch: 26731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-5	S-17302-112911-DN-145	TCLP	Solid	1311	
240-6420-5 MS	S-17302-112911-DN-145	TCLP	Solid	1311	
240-6420-5 MSD	S-17302-112911-DN-145	TCLP	Solid	1311	
LB 240-26731/1-C LB	Method Blank	TCLP	Solid	1311	
LB 240-26731/1-D LB	Method Blank	TCLP	Solid	1311	

Prep Batch: 26778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-5	S-17302-112911-DN-145	TCLP	Solid	3010A	26731

Metals (Continued)

Prep Batch: 26778 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-5 MS	S-17302-112911-DN-145	TCLP	Solid	3010A	26731
240-6420-5 MSD	S-17302-112911-DN-145	TCLP	Solid	3010A	26731
LB 240-26731/1-C LB	Method Blank	TCLP	Solid	3010A	26731
LCS 240-26778/3-A	Lab Control Sample	Total/NA	Solid	3010A	
MB 240-26778/2-A	Method Blank	Total/NA	Solid	3010A	

Prep Batch: 26792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-5	S-17302-112911-DN-145	TCLP	Solid	7470A	26731
240-6420-5 MS	S-17302-112911-DN-145	TCLP	Solid	7470A	26731
240-6420-5 MSD	S-17302-112911-DN-145	TCLP	Solid	7470A	26731
LB 240-26731/1-D LB	Method Blank	TCLP	Solid	7470A	26731
LCS 240-26792/3-A	Lab Control Sample	Total/NA	Solid	7470A	
MB 240-26792/2-A	Method Blank	Total/NA	Solid	7470A	

Analysis Batch: 26888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-5	S-17302-112911-DN-145	TCLP	Solid	7470A	26792
240-6420-5 MS	S-17302-112911-DN-145	TCLP	Solid	7470A	26792
240-6420-5 MSD	S-17302-112911-DN-145	TCLP	Solid	7470A	26792
LB 240-26731/1-D LB	Method Blank	TCLP	Solid	7470A	26792
LCS 240-26792/3-A	Lab Control Sample	Total/NA	Solid	7470A	26792
MB 240-26792/2-A	Method Blank	Total/NA	Solid	7470A	26792

Analysis Batch: 27027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-5	S-17302-112911-DN-145	TCLP	Solid	6010B	26778
240-6420-5 MS	S-17302-112911-DN-145	TCLP	Solid	6010B	26778
240-6420-5 MSD	S-17302-112911-DN-145	TCLP	Solid	6010B	26778
LB 240-26731/1-C LB	Method Blank	TCLP	Solid	6010B	26778
LCS 240-26778/3-A	Lab Control Sample	Total/NA	Solid	6010B	26778
MB 240-26778/2-A	Method Blank	Total/NA	Solid	6010B	26778

General Chemistry

Analysis Batch: 25331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-1	S-17302-112911-DN-131	Total/NA	Solid	Moisture	
240-6420-2	S-17302-112911-DN-132	Total/NA	Solid	Moisture	
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	Moisture	
240-6420-3 DU	S-17302-112911-DN-133	Total/NA	Solid	Moisture	
240-6420-4	S-17302-112911-DN-134	Total/NA	Solid	Moisture	

Prep Batch: 26094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-1	S-17302-112911-DN-131	Total/NA	Solid	9012A	
240-6420-2	S-17302-112911-DN-132	Total/NA	Solid	9012A	
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	9012A	
240-6420-4	S-17302-112911-DN-134	Total/NA	Solid	9012A	
LCS 240-26094/2-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-26094/1-A	Method Blank	Total/NA	Solid	9012A	

General Chemistry (Continued)

Analysis Batch: 26132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-1	S-17302-112911-DN-131	Total/NA	Solid	9012A	26094
240-6420-2	S-17302-112911-DN-132	Total/NA	Solid	9012A	26094
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	9012A	26094
240-6420-4	S-17302-112911-DN-134	Total/NA	Solid	9012A	26094
LCS 240-26094/2-A	Lab Control Sample	Total/NA	Solid	9012A	26094
MB 240-26094/1-A	Method Blank	Total/NA	Solid	9012A	26094

Prep Batch: 27222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-1	S-17302-112911-DN-131	Total/NA	Solid	3060A	
240-6420-2	S-17302-112911-DN-132	Total/NA	Solid	3060A	
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	3060A	
240-6420-4	S-17302-112911-DN-134	Total/NA	Solid	3060A	
LCSI 240-27222/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-27222/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-27222/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 27379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-1	S-17302-112911-DN-131	Total/NA	Solid	9012A	
240-6420-2	S-17302-112911-DN-132	Total/NA	Solid	9012A	
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	9012A	
240-6420-4	S-17302-112911-DN-134	Total/NA	Solid	9012A	

Analysis Batch: 27465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6420-1	S-17302-112911-DN-131	Total/NA	Solid	7196A	27222
240-6420-2	S-17302-112911-DN-132	Total/NA	Solid	7196A	27222
240-6420-3	S-17302-112911-DN-133	Total/NA	Solid	7196A	27222
240-6420-4	S-17302-112911-DN-134	Total/NA	Solid	7196A	27222
LCSI 240-27222/11-A	Lab Control Sample	Total/NA	Solid	7196A	27222
LCSS 240-27222/10-A	Lab Control Sample	Total/NA	Solid	7196A	27222
MB 240-27222/9-A	Method Blank	Total/NA	Solid	7196A	27222

Client Sample ID: S-17302-112911-DN-131

Lab Sample ID: 240-6420-1

Date Collected: 11/29/11 09:00

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 77.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25839	12/07/11 10:03	DE	TAL NC
Total/NA	Analysis	6010B		1	26136	12/08/11 23:01	KC	TAL NC
Total/NA	Prep	7471A			26051	12/08/11 13:45	DE	TAL NC
Total/NA	Analysis	7471A		1	26470	12/12/11 10:48	AS	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			26094	12/08/11 14:43	BR	TAL NC
Total/NA	Analysis	9012A		1	26132	12/08/11 17:54	BR	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		5	27465	12/19/11 16:56	JM	TAL NC

Client Sample ID: S-17302-112911-DN-132

Lab Sample ID: 240-6420-2

Date Collected: 11/29/11 09:45

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25839	12/07/11 10:03	DE	TAL NC
Total/NA	Analysis	6010B		1	26136	12/08/11 23:25	KC	TAL NC
Total/NA	Prep	7471A			26051	12/08/11 13:45	DE	TAL NC
Total/NA	Analysis	7471A		1	26470	12/12/11 10:50	AS	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 08:59	CN	TAL NC
Total/NA	Prep	9012A			26094	12/08/11 14:43	BR	TAL NC
Total/NA	Analysis	9012A		5	26132	12/08/11 18:07	BR	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:56	JM	TAL NC

Client Sample ID: S-17302-112911-DN-133

Lab Sample ID: 240-6420-3

Date Collected: 11/29/11 10:30

Matrix: Solid

Date Received: 12/01/11 09:20

Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25839	12/07/11 10:03	DE	TAL NC
Total/NA	Analysis	6010B		1	26136	12/08/11 23:32	KC	TAL NC
Total/NA	Analysis	6010B		1	26136	12/09/11 05:23	KC	TAL NC
Total/NA	Prep	7471A			26051	12/08/11 13:45	DE	TAL NC
Total/NA	Analysis	7471A		1	26470	12/12/11 10:51	AS	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 09:13	CN	TAL NC
Total/NA	Prep	9012A			26094	12/08/11 14:43	BR	TAL NC
Total/NA	Analysis	9012A		5	26132	12/08/11 18:07	BR	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:56	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6420-1

Client Sample ID: S-17302-112911-DN-134

Lab Sample ID: 240-6420-4

Date Collected: 11/29/11 11:00
Matrix: Solid
Date Received: 12/01/11 09:20
Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			25839	12/07/11 10:03	DE	TAL NC
Total/NA	Analysis	6010B		1	26136	12/08/11 23:38	KC	TAL NC
Total/NA	Prep	7471A			26051	12/08/11 13:45	DE	TAL NC
Total/NA	Analysis	7471A		1	26470	12/12/11 10:52	AS	TAL NC
Total/NA	Analysis	Moisture		1	25331	12/02/11 09:13	CN	TAL NC
Total/NA	Prep	9012A			26094	12/08/11 14:43	BR	TAL NC
Total/NA	Analysis	9012A		1	26132	12/08/11 18:10	BR	TAL NC
Total/NA	Analysis	9012A		1	27379	12/09/11 11:44	OC	TAL NC
Total/NA	Prep	3060A			27222	12/16/11 13:37	CN	TAL NC
Total/NA	Analysis	7196A		1	27465	12/19/11 16:47	JM	TAL NC

Client Sample ID: S-17302-112911-DN-145

Lab Sample ID: 240-6420-5

Date Collected: 11/29/11 16:30
Matrix: Solid
Date Received: 12/01/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			26731	12/13/11 15:41	BF	TAL NC
TCLP	Prep	7470A			26792	12/14/11 13:55	LM	TAL NC
TCLP	Analysis	7470A		1	26888	12/14/11 17:27	AS	TAL NC
TCLP	Prep	3010A			26778	12/14/11 08:16	LM	TAL NC
TCLP	Analysis	6010B		1	27027	12/15/11 08:17	BD	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T09, RACER Delphi Anderson

TestAmerica Job ID: 240-6420-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Chain of Custody Record

TestAmerica Laboratory location: N. Canton OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: CRA	Client Project Manager: S. Richardson	Site Contact: D. Newton	Lab Contact: D. Hoeffler	COC No: 025567
Address: St. Catherines	Telephone:	Telephone:	Telephone:	1 of 1 COCs
City/State/Zip: Ontario	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: Anderson, IN		TAT if different from below _____		Walk-in client ☐
Project Name: Former Guide Plant	Method of Shipment/Carrier: FedEx	☐ 3 weeks ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Lab pickup ☐
Project Number: 17302-T09	Shipping/Tracking No:			Lab sampling ☐
PO #				Job/SDG No:

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	TAL Metals (Hex Cr)	Tot. Ana. CN	TCLP metals	Sample Specific Notes / Special Instructions:
S-17302-112911-DN-131	11.29.11	0900				✓											✓	✓		
132		0945				✓											✓	✓		
133		1030				✓											✓	✓		
134		1100				✓											✓	✓		
145		1630				✓													✓	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: SOW# 17302-T09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Don Newton	CRA	11.30.11 / 1700			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TAL	Date/Time: 12-1-11 0920

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TAL 0018-1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 6386
North Canton Facility

Client CRA Project _____ By: _____
Cooler Received on 12-1-11 Opened on 12-1-11 (Signature)
FedEx ☑ UPS ☐ DHL ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____
TestAmerica Cooler # _____ Multiple Coolers ☑ Foam Box ☐ Client Cooler ☐ Other _____

1. Were custody seals on the outside of the cooler(s)? Yes ☑ No ☐ Intact? Yes ☑ No ☐ NA ☐
   If YES, Quantity 2 Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes ☑ No ☐ NA ☐
   Were custody seals on the bottle(s)? Yes ☐ No ☑
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes ☑ No ☐
3. Did custody papers accompany the sample(s)? Yes ☑ No ☐ Relinquished by client? Yes ☑ No ☐
4. Were the custody papers signed in the appropriate place? Yes ☑ No ☐
5. Packing material used: Bubble Wrap ☑ Foam ☐ None ☐ Other _____
6. Cooler temperature upon receipt _____ °C See back of form for multiple coolers/temps ☑
   METHOD: IR ☑ Other ☐ _____
   COOLANT: Wet Ice ☑ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐
7. Did all bottles arrive in good condition (Unbroken)? Yes ☑ No ☐
8. Could all bottle labels be reconciled with the COC? Yes ☑ No ☐
9. Were sample(s) at the correct pH upon receipt? Yes ☐ No ☐ NA ☑
10. Were correct bottle(s) used for the test(s) indicated? Yes ☑ No ☐
11. Were air bubbles >6 mm in any VOA vials? Yes ☐ No ☐ NA ☑
12. Sufficient quantity received to perform indicated analyses? Yes ☑ No ☐
13. Was a trip blank present in the cooler(s)? Yes ☐ No ☑ Were VOAs on the COC? Yes ☐ No ☑

Contacted PM _____ Date _____ by _____ via Verbal ☐ Voice Mail ☐ Other ☐
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 110410-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6420-1

Login Number: 6420

List Source: TestAmerica North Canton

List Number: 1

Creator: Sutek, Nick

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	2.6 1.8
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6719-1
Client Project/Site: 17302-T06, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
12/23/2011 4:17:37 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6719-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6719-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T06, RACER Delphi Anderson

Report Number: 240-6719-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/09/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.6 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17302-120811-EM-001 (240-6719-1), GW-17302-120811-EM-002 (240-6719-2) and TB-17302-120811-EM (240-6719-3) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 12/14/2011.

Acetone was detected in method blank MB 240-26736/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

1,4-Dichlorobenzene failed the recovery criteria low for the MSD of sample GW-17302-120811-EM-001MSD (240-6719-1) in batch 240-26736.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6719-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6719-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6719-1	GW-17302-120811-EM-001	Water	12/08/11 10:10	12/09/11 09:30
240-6719-2	GW-17302-120811-EM-002	Water	12/08/11 11:00	12/09/11 09:30
240-6719-3	TB-17302-120811-EM	Water	12/08/11 00:00	12/09/11 09:30

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6719-1

Client Sample ID: GW-17302-120811-EM-001 — Lab Sample ID: 240-6719-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.23	J	1.0	0.13	ug/L	1		8260B	Total/NA
Toluene	0.16	J	1.0	0.13	ug/L	1		8260B	Total/NA

Client Sample ID: GW-17302-120811-EM-002 — Lab Sample ID: 240-6719-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.5	J B	10	1.1	ug/L	1		8260B	Total/NA

Client Sample ID: TB-17302-120811-EM — Lab Sample ID: 240-6719-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.1	J B	10	1.1	ug/L	1		8260B	Total/NA

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6719-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17302-120811-EM-001
Date Collected: 12/08/11 10:10
Date Received: 12/09/11 09:30

Lab Sample ID: 240-6719-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/14/11 08:11	1
Benzene	**0.23**	**J**	1.0	0.13	ug/L			12/14/11 08:11	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			12/14/11 08:11	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/14/11 08:11	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/14/11 08:11	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/14/11 08:11	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			12/14/11 08:11	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/14/11 08:11	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/11 08:11	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/14/11 08:11	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/14/11 08:11	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/14/11 08:11	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/14/11 08:11	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/14/11 08:11	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/11 08:11	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/14/11 08:11	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/14/11 08:11	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/14/11 08:11	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/14/11 08:11	1
2-Hexanone	10	U	10	0.41	ug/L			12/14/11 08:11	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			12/14/11 08:11	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/14/11 08:11	1
Styrene	1.0	U	1.0	0.11	ug/L			12/14/11 08:11	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/14/11 08:11	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/14/11 08:11	1
Toluene	**0.16**	**J**	1.0	0.13	ug/L			12/14/11 08:11	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/14/11 08:11	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/14/11 08:11	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/14/11 08:11	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/14/11 08:11	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/14/11 08:11	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/14/11 08:11	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			12/14/11 08:11	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			12/14/11 08:11	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/14/11 08:11	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/14/11 08:11	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/11 08:11	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/14/11 08:11	1
Methyl acetate	10	U	10	0.38	ug/L			12/14/11 08:11	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/14/11 08:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/14/11 08:11	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/11 08:11	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/11 08:11	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/14/11 08:11	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/11 08:11	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/14/11 08:11	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			12/14/11 08:11	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/14/11 08:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		63 - 129		12/14/11 08:11	1
4-Bromofluorobenzene (Surr)	83		66 - 117		12/14/11 08:11	1
Toluene-d8 (Surr)	93		74 - 115		12/14/11 08:11	1
Dibromofluoromethane (Surr)	98		75 - 121		12/14/11 08:11	1

Client Sample ID: GW-17302-120811-EM-002
Date Collected: 12/08/11 11:00
Date Received: 12/09/11 09:30

Lab Sample ID: 240-6719-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1.5	J B	10	1.1	ug/L			12/14/11 04:27	1
Benzene	1.0	U	1.0	0.13	ug/L			12/14/11 04:27	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			12/14/11 04:27	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/14/11 04:27	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/14/11 04:27	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/14/11 04:27	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			12/14/11 04:27	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/14/11 04:27	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/11 04:27	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/14/11 04:27	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/14/11 04:27	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/14/11 04:27	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/14/11 04:27	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/14/11 04:27	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/11 04:27	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/14/11 04:27	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/14/11 04:27	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/14/11 04:27	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/14/11 04:27	1
2-Hexanone	10	U	10	0.41	ug/L			12/14/11 04:27	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			12/14/11 04:27	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/14/11 04:27	1
Styrene	1.0	U	1.0	0.11	ug/L			12/14/11 04:27	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/14/11 04:27	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/14/11 04:27	1
Toluene	1.0	U	1.0	0.13	ug/L			12/14/11 04:27	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/14/11 04:27	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/14/11 04:27	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/14/11 04:27	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/14/11 04:27	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/14/11 04:27	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/14/11 04:27	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			12/14/11 04:27	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			12/14/11 04:27	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/14/11 04:27	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/14/11 04:27	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/11 04:27	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/14/11 04:27	1
Methyl acetate	10	U	10	0.38	ug/L			12/14/11 04:27	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/14/11 04:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/14/11 04:27	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/11 04:27	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/11 04:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17302-120811-EM-002
Date Collected: 12/08/11 11:00
Date Received: 12/09/11 09:30

Lab Sample ID: 240-6719-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/14/11 04:27	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/11 04:27	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/14/11 04:27	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			12/14/11 04:27	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/14/11 04:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*63 - 129*		*12/14/11 04:27*	*1*
4-Bromofluorobenzene (Surr)	*90*		*66 - 117*		*12/14/11 04:27*	*1*
Toluene-d8 (Surr)	*100*		*74 - 115*		*12/14/11 04:27*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 121*		*12/14/11 04:27*	*1*

Client Sample ID: TB-17302-120811-EM
Date Collected: 12/08/11 00:00
Date Received: 12/09/11 09:30

Lab Sample ID: 240-6719-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**5.1**	**J B**	10	1.1	ug/L			12/14/11 04:50	1
Benzene	1.0	U	1.0	0.13	ug/L			12/14/11 04:50	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			12/14/11 04:50	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/14/11 04:50	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/14/11 04:50	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/14/11 04:50	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			12/14/11 04:50	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/14/11 04:50	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/11 04:50	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/14/11 04:50	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/14/11 04:50	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/14/11 04:50	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/14/11 04:50	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/14/11 04:50	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/11 04:50	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/14/11 04:50	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/14/11 04:50	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/14/11 04:50	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/14/11 04:50	1
2-Hexanone	10	U	10	0.41	ug/L			12/14/11 04:50	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			12/14/11 04:50	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/14/11 04:50	1
Styrene	1.0	U	1.0	0.11	ug/L			12/14/11 04:50	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/14/11 04:50	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/14/11 04:50	1
Toluene	1.0	U	1.0	0.13	ug/L			12/14/11 04:50	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/14/11 04:50	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/14/11 04:50	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/14/11 04:50	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/14/11 04:50	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/14/11 04:50	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/14/11 04:50	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			12/14/11 04:50	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-17302-120811-EM
Date Collected: 12/08/11 00:00
Date Received: 12/09/11 09:30

Lab Sample ID: 240-6719-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			12/14/11 04:50	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/14/11 04:50	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/14/11 04:50	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/11 04:50	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/14/11 04:50	1
Methyl acetate	10	U	10	0.38	ug/L			12/14/11 04:50	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/14/11 04:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/14/11 04:50	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/11 04:50	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/11 04:50	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/14/11 04:50	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/11 04:50	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/14/11 04:50	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			12/14/11 04:50	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/14/11 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*63 - 129*		*12/14/11 04:50*	*1*
4-Bromofluorobenzene (Surr)	*89*		*66 - 117*		*12/14/11 04:50*	*1*
Toluene-d8 (Surr)	*98*		*74 - 115*		*12/14/11 04:50*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 121*		*12/14/11 04:50*	*1*

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6719-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-6719-1	GW-17302-120811-EM-001	97	83	93	98
240-6719-1 MS	GW-17302-120811-EM-001	97	99	103	95
240-6719-1 MSD	GW-17302-120811-EM-001	90	101	98	95
240-6719-2	GW-17302-120811-EM-002	107	90	100	103
240-6719-3	TB-17302-120811-EM	107	89	98	103
LCS 240-26736/4	Lab Control Sample	95	103	104	95
MB 240-26736/5	Method Blank	103	96	105	104

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6719-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-26736/5
Matrix: Water
Analysis Batch: 26736

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1.23	J	10	1.1	ug/L			12/14/11 00:42	1
Benzene	1.0	U	1.0	0.13	ug/L			12/14/11 00:42	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			12/14/11 00:42	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/14/11 00:42	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/14/11 00:42	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/14/11 00:42	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			12/14/11 00:42	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/14/11 00:42	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/11 00:42	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/14/11 00:42	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/14/11 00:42	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/14/11 00:42	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/14/11 00:42	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/14/11 00:42	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/11 00:42	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/14/11 00:42	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/14/11 00:42	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/14/11 00:42	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/14/11 00:42	1
2-Hexanone	10	U	10	0.41	ug/L			12/14/11 00:42	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			12/14/11 00:42	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/14/11 00:42	1
Styrene	1.0	U	1.0	0.11	ug/L			12/14/11 00:42	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/14/11 00:42	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/14/11 00:42	1
Toluene	1.0	U	1.0	0.13	ug/L			12/14/11 00:42	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/14/11 00:42	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/14/11 00:42	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/14/11 00:42	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/14/11 00:42	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/14/11 00:42	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/14/11 00:42	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			12/14/11 00:42	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			12/14/11 00:42	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/14/11 00:42	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/14/11 00:42	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/11 00:42	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/14/11 00:42	1
Methyl acetate	10	U	10	0.38	ug/L			12/14/11 00:42	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/14/11 00:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/14/11 00:42	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/11 00:42	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/11 00:42	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/14/11 00:42	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/11 00:42	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/14/11 00:42	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			12/14/11 00:42	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/14/11 00:42	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-26736/5
Matrix: Water
Analysis Batch: 26736

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		63 - 129		12/14/11 00:42	1
4-Bromofluorobenzene (Surr)	96		66 - 117		12/14/11 00:42	1
Toluene-d8 (Surr)	105		74 - 115		12/14/11 00:42	1
Dibromofluoromethane (Surr)	104		75 - 121		12/14/11 00:42	1

Lab Sample ID: LCS 240-26736/4
Matrix: Water
Analysis Batch: 26736

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	19.9		ug/L		100	43 - 136
Benzene	10.0	9.54		ug/L		95	83 - 112
Dichlorobromomethane	10.0	9.83		ug/L		98	72 - 121
Bromoform	10.0	10.0		ug/L		100	40 - 131
Bromomethane	10.0	8.27		ug/L		83	11 - 185
2-Butanone (MEK)	20.0	20.5		ug/L		103	60 - 126
Carbon disulfide	10.0	10.2		ug/L		102	62 - 142
Carbon tetrachloride	10.0	8.92		ug/L		89	66 - 128
Chlorobenzene	10.0	9.69		ug/L		97	85 - 110
Chloroethane	10.0	8.14		ug/L		81	25 - 153
Chloroform	10.0	9.47		ug/L		95	79 - 117
Chloromethane	10.0	7.30		ug/L		73	44 - 126
1,1-Dichloroethane	10.0	9.28		ug/L		93	82 - 115
1,2-Dichloroethane	10.0	9.42		ug/L		94	71 - 127
1,1-Dichloroethene	10.0	9.16		ug/L		92	78 - 131
1,2-Dichloropropane	10.0	9.71		ug/L		97	81 - 115
cis-1,3-Dichloropropene	10.0	8.68		ug/L		87	61 - 115
trans-1,3-Dichloropropene	10.0	9.25		ug/L		93	58 - 117
Ethylbenzene	10.0	9.84		ug/L		98	83 - 112
2-Hexanone	20.0	21.6		ug/L		108	55 - 133
Methylene Chloride	10.0	9.45		ug/L		95	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	21.3		ug/L		107	63 - 128
Styrene	10.0	10.0		ug/L		100	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.34		ug/L		93	68 - 118
Tetrachloroethene	10.0	9.76		ug/L		98	79 - 114
Toluene	10.0	9.60		ug/L		96	84 - 111
Trichloroethene	10.0	9.77		ug/L		98	76 - 117
Vinyl chloride	10.0	8.93		ug/L		89	53 - 127
Xylenes, Total	30.0	29.0		ug/L		97	83 - 112
1,1,1-Trichloroethane	10.0	8.77		ug/L		88	74 - 118
1,1,2-Trichloroethane	10.0	10.5		ug/L		105	80 - 112
Cyclohexane	10.0	8.32		ug/L		83	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	10.3		ug/L		103	42 - 136
Ethylene Dibromide	10.0	10.6		ug/L		106	79 - 113
Dichlorodifluoromethane	10.0	5.53		ug/L		55	19 - 129
cis-1,2-Dichloroethene	10.0	9.24		ug/L		92	80 - 113
trans-1,2-Dichloroethene	10.0	9.42		ug/L		94	83 - 117
Isopropylbenzene	10.0	9.19		ug/L		92	75 - 114
Methyl acetate	10.0	9.62	J	ug/L		96	58 - 131

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-26736/4
Matrix: Water
Analysis Batch: 26736

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	9.79		ug/L		98	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	9.99		ug/L		100	74 - 151
1,2,4-Trichlorobenzene	10.0	8.07		ug/L		81	48 - 135
1,2-Dichlorobenzene	10.0	9.27		ug/L		93	81 - 110
1,3-Dichlorobenzene	10.0	9.36		ug/L		94	80 - 110
1,4-Dichlorobenzene	10.0	9.23		ug/L		92	82 - 110
Trichlorofluoromethane	10.0	8.08		ug/L		81	49 - 157
Chlorodibromomethane	10.0	9.74		ug/L		97	64 - 119
Methylcyclohexane	10.0	8.20		ug/L		82	56 - 127
m-Xylene & p-Xylene	20.0	19.5		ug/L		98	83 - 113
o-Xylene	10.0	9.46		ug/L		95	83 - 113

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 129*
4-Bromofluorobenzene (Surr)	*103*		*66 - 117*
Toluene-d8 (Surr)	*104*		*74 - 115*
Dibromofluoromethane (Surr)	*95*		*75 - 121*

Lab Sample ID: 240-6719-1 MS
Matrix: Water
Analysis Batch: 26736

Client Sample ID: GW-17302-120811-EM-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	10	U	20.0	18.3		ug/L		92	33 - 145
Benzene	0.23	J	10.0	8.59		ug/L		84	72 - 121
Dichlorobromomethane	1.0	U	10.0	8.84		ug/L		88	67 - 120
Bromoform	1.0	U	10.0	9.22		ug/L		92	32 - 128
Bromomethane	1.0	U	10.0	7.24		ug/L		72	10 - 186
2-Butanone (MEK)	10	U	20.0	19.4		ug/L		97	54 - 129
Carbon disulfide	1.0	U	10.0	9.33		ug/L		93	57 - 147
Carbon tetrachloride	1.0	U	10.0	9.14		ug/L		91	59 - 129
Chlorobenzene	1.0	U	10.0	8.68		ug/L		87	80 - 110
Chloroethane	1.0	U	10.0	7.97		ug/L		80	21 - 165
Chloroform	1.0	U	10.0	8.77		ug/L		88	76 - 118
Chloromethane	1.0	U	10.0	6.67		ug/L		67	33 - 132
1,1-Dichloroethane	1.0	U	10.0	8.50		ug/L		85	79 - 116
1,2-Dichloroethane	1.0	U	10.0	8.85		ug/L		89	68 - 129
1,1-Dichloroethene	1.0	U	10.0	8.95		ug/L		90	74 - 135
1,2-Dichloropropane	1.0	U	10.0	8.47		ug/L		85	78 - 115
cis-1,3-Dichloropropene	1.0	U	10.0	7.17		ug/L		72	51 - 110
trans-1,3-Dichloropropene	1.0	U	10.0	8.13		ug/L		81	46 - 116
Ethylbenzene	1.0	U	10.0	8.72		ug/L		87	75 - 116
2-Hexanone	10	U	20.0	21.0		ug/L		105	47 - 139
Methylene Chloride	1.0	U	10.0	7.58		ug/L		76	63 - 128
4-Methyl-2-pentanone (MIBK)	10	U	20.0	19.3		ug/L		97	56 - 131
Styrene	1.0	U	10.0	8.72		ug/L		87	71 - 117
1,1,2,2-Tetrachloroethane	1.0	U	10.0	8.71		ug/L		87	63 - 122
Tetrachloroethene	1.0	U	10.0	9.40		ug/L		94	70 - 117
Toluene	0.16	J	10.0	8.98		ug/L		88	78 - 114

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6719-1 MS
Matrix: Water
Analysis Batch: 26736

Client Sample ID: GW-17302-120811-EM-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	1.0	U	10.0	8.65		ug/L		87	66 - 120
Vinyl chloride	1.0	U	10.0	9.07		ug/L		91	49 - 130
Xylenes, Total	2.0	U	30.0	25.8		ug/L		86	76 - 116
1,1,1-Trichloroethane	1.0	U	10.0	8.45		ug/L		85	68 - 121
1,1,2-Trichloroethane	1.0	U	10.0	9.60		ug/L		96	75 - 115
Cyclohexane	1.0	U	10.0	8.95		ug/L		90	49 - 123
1,2-Dibromo-3-Chloropropane	2.0	U	10.0	9.80		ug/L		98	32 - 139
Ethylene Dibromide	1.0	U	10.0	9.33		ug/L		93	74 - 113
Dichlorodifluoromethane	1.0	U	10.0	6.85		ug/L		69	17 - 128
cis-1,2-Dichloroethene	1.0	U	10.0	8.24		ug/L		82	70 - 120
trans-1,2-Dichloroethene	1.0	U	10.0	8.39		ug/L		84	80 - 119
Isopropylbenzene	1.0	U	10.0	8.17		ug/L		82	68 - 116
Methyl acetate	10	U	10.0	7.24	J	ug/L		72	47 - 130
Methyl tert-butyl ether	5.0	U	10.0	8.66		ug/L		87	46 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	10.0	11.2		ug/L		112	70 - 152
1,2,4-Trichlorobenzene	1.0	U	10.0	6.30		ug/L		63	38 - 138
1,2-Dichlorobenzene	1.0	U	10.0	8.00		ug/L		80	75 - 111
1,3-Dichlorobenzene	1.0	U	10.0	8.01		ug/L		80	73 - 110
1,4-Dichlorobenzene	1.0	U	10.0	7.80		ug/L		78	75 - 110
Trichlorofluoromethane	1.0	U	10.0	9.23		ug/L		92	46 - 157
Chlorodibromomethane	1.0	U	10.0	9.39		ug/L		94	56 - 118
Methylcyclohexane	1.0	U	10.0	9.13		ug/L		91	49 - 127
m-Xylene & p-Xylene	2.0		20.0	17.1		ug/L		86	75 - 117
o-Xylene	1.0		10.0	8.70		ug/L		87	76 - 116

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*
4-Bromofluorobenzene (Surr)	*99*		*66 - 117*
Toluene-d8 (Surr)	*103*		*74 - 115*
Dibromofluoromethane (Surr)	*95*		*75 - 121*

Lab Sample ID: 240-6719-1 MSD
Matrix: Water
Analysis Batch: 26736

Client Sample ID: GW-17302-120811-EM-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	10	U	20.0	17.0		ug/L		85	33 - 145	7	30
Benzene	0.23	J	10.0	8.76		ug/L		85	72 - 121	2	30
Dichlorobromomethane	1.0	U	10.0	8.78		ug/L		88	67 - 120	1	30
Bromoform	1.0	U	10.0	8.94		ug/L		89	32 - 128	3	30
Bromomethane	1.0	U	10.0	8.67		ug/L		87	10 - 186	18	30
2-Butanone (MEK)	10	U	20.0	18.2		ug/L		91	54 - 129	6	30
Carbon disulfide	1.0	U	10.0	9.44		ug/L		94	57 - 147	1	30
Carbon tetrachloride	1.0	U	10.0	8.86		ug/L		89	59 - 129	3	30
Chlorobenzene	1.0	U	10.0	8.48		ug/L		85	80 - 110	2	30
Chloroethane	1.0	U	10.0	8.44		ug/L		84	21 - 165	6	30
Chloroform	1.0	U	10.0	8.61		ug/L		86	76 - 118	2	30
Chloromethane	1.0	U	10.0	7.27		ug/L		73	33 - 132	9	30
1,1-Dichloroethane	1.0	U	10.0	8.55		ug/L		86	79 - 116	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-6719-1 MSD
Matrix: Water
Analysis Batch: 26736

Client Sample ID: GW-17302-120811-EM-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloroethane	1.0	U	10.0	8.67		ug/L		87	68 - 129	2	30
1,1-Dichloroethene	1.0	U	10.0	9.00		ug/L		90	74 - 135	1	30
1,2-Dichloropropane	1.0	U	10.0	8.58		ug/L		86	78 - 115	1	30
cis-1,3-Dichloropropene	1.0	U	10.0	7.25		ug/L		73	51 - 110	1	30
trans-1,3-Dichloropropene	1.0	U	10.0	8.34		ug/L		83	46 - 116	3	30
Ethylbenzene	1.0	U	10.0	8.60		ug/L		86	75 - 116	1	30
2-Hexanone	10	U	20.0	20.0		ug/L		100	47 - 139	5	30
Methylene Chloride	1.0	U	10.0	7.63		ug/L		76	63 - 128	1	30
4-Methyl-2-pentanone (MIBK)	10	U	20.0	18.7		ug/L		94	56 - 131	3	30
Styrene	1.0	U	10.0	8.50		ug/L		85	71 - 117	3	30
1,1,2,2-Tetrachloroethane	1.0	U	10.0	8.49		ug/L		85	63 - 122	3	30
Tetrachloroethene	1.0	U	10.0	8.94		ug/L		89	70 - 117	5	30
Toluene	0.16	J	10.0	8.74		ug/L		86	78 - 114	3	30
Trichloroethene	1.0	U	10.0	8.35		ug/L		84	66 - 120	4	30
Vinyl chloride	1.0	U	10.0	9.33		ug/L		93	49 - 130	3	30
Xylenes, Total	2.0	U	30.0	25.9		ug/L		86	76 - 116	0	30
1,1,1-Trichloroethane	1.0	U	10.0	8.45		ug/L		85	68 - 121	0	30
1,1,2-Trichloroethane	1.0	U	10.0	9.07		ug/L		91	75 - 115	6	30
Cyclohexane	1.0	U	10.0	8.90		ug/L		89	49 - 123	1	30
1,2-Dibromo-3-Chloropropane	2.0	U	10.0	8.39		ug/L		84	32 - 139	16	30
Ethylene Dibromide	1.0	U	10.0	9.21		ug/L		92	74 - 113	1	30
Dichlorodifluoromethane	1.0	U	10.0	7.43		ug/L		74	17 - 128	8	30
cis-1,2-Dichloroethene	1.0	U	10.0	8.28		ug/L		83	70 - 120	0	30
trans-1,2-Dichloroethene	1.0	U	10.0	8.77		ug/L		88	80 - 119	4	30
Isopropylbenzene	1.0	U	10.0	7.95		ug/L		80	68 - 116	3	30
Methyl acetate	10	U	10.0	7.08	J	ug/L		71	47 - 130	2	30
Methyl tert-butyl ether	5.0	U	10.0	8.57		ug/L		86	46 - 144	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	10.0	11.8		ug/L		118	70 - 152	5	30
1,2,4-Trichlorobenzene	1.0	U	10.0	6.09		ug/L		61	38 - 138	3	30
1,2-Dichlorobenzene	1.0	U	10.0	7.79		ug/L		78	75 - 111	3	30
1,3-Dichlorobenzene	1.0	U	10.0	7.65		ug/L		77	73 - 110	5	30
1,4-Dichlorobenzene	1.0	U	10.0	7.40	F	ug/L		74	75 - 110	5	30
Trichlorofluoromethane	1.0	U	10.0	10.1		ug/L		101	46 - 157	9	30
Chlorodibromomethane	1.0	U	10.0	8.99		ug/L		90	56 - 118	4	30
Methylcyclohexane	1.0	U	10.0	9.15		ug/L		92	49 - 127	0	30
m-Xylene & p-Xylene	2.0		20.0	17.3		ug/L		87	75 - 117	1	30
o-Xylene	1.0		10.0	8.59		ug/L		86	76 - 116	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*63 - 129*
4-Bromofluorobenzene (Surr)	*101*		*66 - 117*
Toluene-d8 (Surr)	*98*		*74 - 115*
Dibromofluoromethane (Surr)	*95*		*75 - 121*

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6719-1

GC/MS VOA

Analysis Batch: 26736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6719-1	GW-17302-120811-EM-001	Total/NA	Water	8260B	
240-6719-1 MS	GW-17302-120811-EM-001	Total/NA	Water	8260B	
240-6719-1 MSD	GW-17302-120811-EM-001	Total/NA	Water	8260B	
240-6719-2	GW-17302-120811-EM-002	Total/NA	Water	8260B	
240-6719-3	TB-17302-120811-EM	Total/NA	Water	8260B	
LCS 240-26736/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-26736/5	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6719-1

Client Sample ID: GW-17302-120811-EM-001

Lab Sample ID: 240-6719-1

Date Collected: 12/08/11 10:10

Matrix: Water

Date Received: 12/09/11 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	26736	12/14/11 08:11	LW	TAL NC

Client Sample ID: GW-17302-120811-EM-002

Lab Sample ID: 240-6719-2

Date Collected: 12/08/11 11:00

Matrix: Water

Date Received: 12/09/11 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	26736	12/14/11 04:27	LW	TAL NC

Client Sample ID: TB-17302-120811-EM

Lab Sample ID: 240-6719-3

Date Collected: 12/08/11 00:00

Matrix: Water

Date Received: 12/09/11 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	26736	12/14/11 04:50	LW	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6719-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CONESTOGA-ROVERS & ASSOCIATES

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 1 OF 1

ID # Nº D 9950

SSOW Ref. Code: 17302-T06

Required Client Information:

Company: CRA, Inc.	Report To: Deb Indiasko
Address: 14496 Sheldon Rd.	Copy To:
Suite 200	Invoice To:
Plymouth, MI 48170	P.O.:
Phone: 734-453-5123	Project Name: RACER-Anderson, IN
Fax: 734-453-5201	Project Number: 17302-T06
Email:	

Laboratory:	Test America
Laboratory Location:	N. Canton OH
Laboratory Contact:	D. Heckler
Requested Due Date:	TAT: STD
QA/QC Requirements:	

Valid Matrix Codes: WG Groundwater, WB Borehole Water, WS Surface Water, SO Soil, SE Sediment, See Back for Additional Codes

Analysis and Method

	Sample Identification:	Matrix Code	Date Collected	Time Collected	# Containers	Preservative: Unpreserved	HCl	H2SO4	HNO3	NaOH	Other:	TCL VOC's	Remarks/Lab ID
1.	GW-17302-120811-EM-001	WG	12/8/11	1010	9		X					X	MS/MSD
2.	↓ ↓ ↓ ↓ -002	WG	12/8/11	1100	3		X					X	
3.	TB-17302-120811-EM	WQ	12/8/11	—	1		X					X	
4.													
5.													
6.													
7.													
8.													
9.													
10.													
11.													
12.													
13.													
14.													
15.													
	TOTAL NUMBER OF CONTAINERS												

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
Fed Ex	1	Eric Mickelson / CRA	12/8/11	1900		12-9-11	0930
AIRBILL NO.							

Sample Condition

Temp in °C	
Received on Ice	Y / N
Sealed Cooler	Y / N
Samples Intact	Y / N

Additional Comments:

Sampler Name: Eric Mickelson

Sampler Signature: Eric Mickelson Date: 12/8/11

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Shipper GOLDENROD - Sampler Copy

REV. 0 (6/04)

12/22/2011

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 6719
North Canton Facility

Client CRA Project _____ By: _____
Cooler Received on 12-9-11 Opened on 12-9-11 (Signature)
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # A763 Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes (No) Intact? Yes No (NA)
   If YES, Quantity_____ Quantity Unsalvageable_____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No (NA)
   Were custody seals on the bottle(s)? Yes (No)
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? (Yes) No
3. Did custody papers accompany the sample(s)? (Yes) No Relinquished by client? (Yes) No
4. Were the custody papers signed in the appropriate place? (Yes) No
5. Packing material used: (Bubble Wrap) Foam None Other _____
6. Cooler temperature upon receipt 3.6 °C See back of form for multiple coolers/temps
   METHOD: (IR) Other _____
   COOLANT: (Wet Ice) Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were sample(s) at the correct pH upon receipt? Yes No (NA)
10. Were correct bottle(s) used for the test(s) indicated? (Yes) No
11. Were air bubbles >6 mm in any VOA vials? Yes (No) NA
12. Sufficient quantity received to perform indicated analyses? (Yes) No
13. Was a trip blank present in the cooler(s)? (Yes) No Were VOAs on the COC? (Yes) No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s)_____ were received after the recommended holding time had expired.
Sample(s)_____ were received in a broken container.
Sample(s)_____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6719-1

Login Number: 6719

List Number: 1

Creator: Sutek, Nick

List Source: TestAmerica North Canton

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-6732-1
Client Project/Site: 17302-T06, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
12/20/2011 4:26:05 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-6732-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T06, RACER Delphi Anderson

Report Number: 240-6732-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/09/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.6 C.

TCLP VOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample S-17302-120811-EM-003 (240-6732-1) was analyzed for TCLP volatile organic compounds (GC-MS) in accordance with EPA SW-846 Methods 1311/8260B. The samples were leached on 12/14/2011 and analyzed on 12/16/2011.

No difficulties were encountered during the VOCs analysis.

All quality control parameters were within the acceptance limits.

TCLP SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample S-17302-120811-EM-003 (240-6732-1) was analyzed for TCLP semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Methods 1311/8270C. The samples were leached on 12/14/2011, prepared on 12/15/2011 and analyzed on 12/16/2011.

No difficulties were encountered during the SVOCs analysis.

All quality control parameters were within the acceptance limits.

Job ID: 240-6732-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

TCLP METALS (ICP)

Sample S-17302-120811-EM-003 (240-6732-1) was analyzed for TCLP metals (ICP) in accordance with EPA SW-846 Methods 1311/6010B. The samples were leached on 12/14/2011, prepared on 12/15/2011 and analyzed on 12/19/2011.

No difficulties were encountered during the metals analysis.

All quality control parameters were within the acceptance limits.

TCLP MERCURY

Sample S-17302-120811-EM-003 (240-6732-1) was analyzed for TCLP mercury in accordance with EPA SW-846 Methods 1311/7470A. The samples were leached on 12/14/2011, prepared on 12/15/2011 and analyzed on 12/16/2011.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
7470A	Mercury (CVAA)	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-6732-1	S-17302-120811-EM-003	Solid	12/08/11 10:45	12/09/11 09:30

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Client Sample ID: S-17302-120811-EM-003 **Lab Sample ID: 240-6732-1**

No Detections

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: S-17302-120811-EM-003
Date Collected: 12/08/11 10:45
Date Received: 12/09/11 09:30

Lab Sample ID: 240-6732-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	50	U	50		ug/L			12/16/11 23:34	1
1,2-Dichloroethane	50	U	50		ug/L			12/16/11 23:34	1
2-Butanone (MEK)	500	U	500		ug/L			12/16/11 23:34	1
Benzene	50	U	50		ug/L			12/16/11 23:34	1
Carbon tetrachloride	50	U	50		ug/L			12/16/11 23:34	1
Chlorobenzene	50	U	50		ug/L			12/16/11 23:34	1
Chloroform	50	U	50		ug/L			12/16/11 23:34	1
Tetrachloroethene	50	U	50		ug/L			12/16/11 23:34	1
Trichloroethene	50	U	50		ug/L			12/16/11 23:34	1
Vinyl chloride	50	U	50		ug/L			12/16/11 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 121*		*12/16/11 23:34*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 124*		*12/16/11 23:34*	*1*
Toluene-d8 (Surr)	*112*		*90 - 115*		*12/16/11 23:34*	*1*
Dibromofluoromethane (Surr)	*105*		*84 - 128*		*12/16/11 23:34*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: S-17302-120811-EM-003
Date Collected: 12/08/11 10:45
Date Received: 12/09/11 09:30

Lab Sample ID: 240-6732-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0040	U	0.0040		mg/L		12/15/11 08:23	12/16/11 14:55	1
2,4,5-Trichlorophenol	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 14:55	1
2,4,6-Trichlorophenol	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 14:55	1
2,4-Dinitrotoluene	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 14:55	1
Hexachlorobenzene	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 14:55	1
Hexachlorobutadiene	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 14:55	1
Hexachloroethane	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 14:55	1
3 & 4 Methylphenol	0.040	U	0.040		mg/L		12/15/11 08:23	12/16/11 14:55	1
2-Methylphenol	0.0040	U	0.0040		mg/L		12/15/11 08:23	12/16/11 14:55	1
Nitrobenzene	0.0040	U	0.0040		mg/L		12/15/11 08:23	12/16/11 14:55	1
Pentachlorophenol	0.040	U	0.040		mg/L		12/15/11 08:23	12/16/11 14:55	1
Pyridine	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 110*	*12/15/11 08:23*	*12/16/11 14:55*	*1*
2-Fluorophenol (Surr)	*77*		*10 - 110*	*12/15/11 08:23*	*12/16/11 14:55*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*17 - 117*	*12/15/11 08:23*	*12/16/11 14:55*	*1*
Nitrobenzene-d5 (Surr)	*76*		*29 - 111*	*12/15/11 08:23*	*12/16/11 14:55*	*1*
Phenol-d5 (Surr)	*69*		*10 - 110*	*12/15/11 08:23*	*12/16/11 14:55*	*1*
Terphenyl-d14 (Surr)	*78*		*40 - 119*	*12/15/11 08:23*	*12/16/11 14:55*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Method: 6010B - Metals (ICP) - TCLP

Client Sample ID: S-17302-120811-EM-003
Date Collected: 12/08/11 10:45
Date Received: 12/09/11 09:30

Lab Sample ID: 240-6732-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50		mg/L		12/15/11 12:03	12/19/11 12:08	1
Barium	10	U	10		mg/L		12/15/11 12:03	12/19/11 12:08	1
Cadmium	0.10	U	0.10		mg/L		12/15/11 12:03	12/19/11 12:08	1
Chromium	0.50	U ^	0.50		mg/L		12/15/11 12:03	12/19/11 12:08	1
Lead	0.50	U	0.50		mg/L		12/15/11 12:03	12/19/11 12:08	1
Selenium	0.25	U	0.25		mg/L		12/15/11 12:03	12/19/11 12:08	1
Silver	0.50	U	0.50		mg/L		12/15/11 12:03	12/19/11 12:08	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Method: 7470A - Mercury (CVAA) - TCLP

Client Sample ID: S-17302-120811-EM-003
Date Collected: 12/08/11 10:45
Date Received: 12/09/11 09:30

Lab Sample ID: 240-6732-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020		mg/L		12/15/11 14:50	12/16/11 13:01	1

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(80-121)	(70-124)	(90-115)	(84-128)
LCS 240-27241/17	Lab Control Sample	121	95	112	106

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(80-121)	(70-124)	(90-115)	(84-128)
240-6732-1	S-17302-120811-EM-003	113	91	112	105
LB 240-26913/1-A MB	Method Blank	116	93	112	106

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(22-110)	(10-110)	(17-117)	(29-111)	(10-110)	(40-119)
LCS 240-26962/13-A	Lab Control Sample	76	80	80	72	67	84
MB 240-26962/12-A	Method Blank	71	77	71	71	60	81

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(22-110)	(10-110)	(17-117)	(29-111)	(10-110)	(40-119)
240-6732-1	S-17302-120811-EM-003	75	77	77	76	69	78

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 240-27241/17
Matrix: Solid
Analysis Batch: 27241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	1670	1830		ug/L		110	78 - 131
1,2-Dichloroethane	1670	1670		ug/L		100	71 - 127
2-Butanone (MEK)	3340	3380		ug/L		101	60 - 126
Benzene	1670	1540		ug/L		92	83 - 112
Carbon tetrachloride	1670	1130		ug/L		68	66 - 128
Chlorobenzene	1670	1590		ug/L		96	85 - 110
Chloroform	1670	1670		ug/L		100	79 - 117
Tetrachloroethene	1670	1460		ug/L		88	79 - 114
Trichloroethene	1670	1550		ug/L		93	76 - 117
Vinyl chloride	1670	1530		ug/L		92	53 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*121*		*80 - 121*
4-Bromofluorobenzene (Surr)	*95*		*70 - 124*
Toluene-d8 (Surr)	*112*		*90 - 115*
Dibromofluoromethane (Surr)	*106*		*84 - 128*

Lab Sample ID: LB 240-26913/1-A MB
Matrix: Solid
Analysis Batch: 27241

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	50	U	50	ug/L			12/16/11 21:32	1
1,2-Dichloroethane	50	U	50	ug/L			12/16/11 21:32	1
2-Butanone (MEK)	500	U	500	ug/L			12/16/11 21:32	1
Benzene	50	U	50	ug/L			12/16/11 21:32	1
Carbon tetrachloride	50	U	50	ug/L			12/16/11 21:32	1
Chlorobenzene	50	U	50	ug/L			12/16/11 21:32	1
Chloroform	50	U	50	ug/L			12/16/11 21:32	1
Tetrachloroethene	50	U	50	ug/L			12/16/11 21:32	1
Trichloroethene	50	U	50	ug/L			12/16/11 21:32	1
Vinyl chloride	50	U	50	ug/L			12/16/11 21:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*80 - 121*		*12/16/11 21:32*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 124*		*12/16/11 21:32*	*1*
Toluene-d8 (Surr)	*112*		*90 - 115*		*12/16/11 21:32*	*1*
Dibromofluoromethane (Surr)	*106*		*84 - 128*		*12/16/11 21:32*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-26962/12-A
Matrix: Solid
Analysis Batch: 27149

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26962

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0040	U	0.0040	mg/L		12/15/11 08:23	12/16/11 12:28	1
2,4,5-Trichlorophenol	0.020	U	0.020	mg/L		12/15/11 08:23	12/16/11 12:28	1
2,4,6-Trichlorophenol	0.020	U	0.020	mg/L		12/15/11 08:23	12/16/11 12:28	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-26962/12-A
Matrix: Solid
Analysis Batch: 27149

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26962

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 12:28	1
Hexachlorobenzene	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 12:28	1
Hexachlorobutadiene	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 12:28	1
Hexachloroethane	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 12:28	1
3 & 4 Methylphenol	0.040	U	0.040		mg/L		12/15/11 08:23	12/16/11 12:28	1
2-Methylphenol	0.0040	U	0.0040		mg/L		12/15/11 08:23	12/16/11 12:28	1
Nitrobenzene	0.0040	U	0.0040		mg/L		12/15/11 08:23	12/16/11 12:28	1
Pentachlorophenol	0.040	U	0.040		mg/L		12/15/11 08:23	12/16/11 12:28	1
Pyridine	0.020	U	0.020		mg/L		12/15/11 08:23	12/16/11 12:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 110*	*12/15/11 08:23*	*12/16/11 12:28*	*1*
2-Fluorophenol (Surr)	*77*		*10 - 110*	*12/15/11 08:23*	*12/16/11 12:28*	*1*
2,4,6-Tribromophenol (Surr)	*71*		*17 - 117*	*12/15/11 08:23*	*12/16/11 12:28*	*1*
Nitrobenzene-d5 (Surr)	*71*		*29 - 111*	*12/15/11 08:23*	*12/16/11 12:28*	*1*
Phenol-d5 (Surr)	*60*		*10 - 110*	*12/15/11 08:23*	*12/16/11 12:28*	*1*
Terphenyl-d14 (Surr)	*81*		*40 - 119*	*12/15/11 08:23*	*12/16/11 12:28*	*1*

Lab Sample ID: LCS 240-26962/13-A
Matrix: Solid
Analysis Batch: 27149

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26962

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4,5-Trichlorophenol			0.0800	0.0624		mg/L		78	35 - 111		
2,4,6-Trichlorophenol			0.0800	0.0640		mg/L		80	32 - 110		
Hexachlorobenzene			0.0800	0.0589		mg/L		74	47 - 116		
Hexachlorobutadiene			0.0800	0.0558		mg/L		70	10 - 110		
Hexachloroethane			0.0800	0.0486		mg/L		61	10 - 110		
3 & 4 Methylphenol			0.160	0.122		mg/L		77	27 - 110		
2-Methylphenol			0.0800	0.0576		mg/L		72	24 - 110		
Nitrobenzene			0.0800	0.0587		mg/L		73	35 - 117		
Pyridine			0.0800	0.0642		mg/L		80	10 - 110		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*76*		*22 - 110*
2-Fluorophenol (Surr)	*80*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*80*		*17 - 117*
Nitrobenzene-d5 (Surr)	*72*		*29 - 111*
Phenol-d5 (Surr)	*67*		*10 - 110*
Terphenyl-d14 (Surr)	*84*		*40 - 119*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-27028/2-A
Matrix: Solid
Analysis Batch: 27355

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27028

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50		mg/L		12/15/11 12:03	12/19/11 10:37	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 240-27028/2-A
Matrix: Solid
Analysis Batch: 27355

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27028

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Barium	10	U	10		mg/L		12/15/11 12:03	12/19/11 10:37	1
Cadmium	0.10	U	0.10		mg/L		12/15/11 12:03	12/19/11 10:37	1
Chromium	0.50	U ^	0.50		mg/L		12/15/11 12:03	12/19/11 10:37	1
Lead	0.50	U	0.50		mg/L		12/15/11 12:03	12/19/11 10:37	1
Selenium	0.25	U	0.25		mg/L		12/15/11 12:03	12/19/11 10:37	1
Silver	0.50	U	0.50		mg/L		12/15/11 12:03	12/19/11 10:37	1

Lab Sample ID: LCS 240-27028/3-A
Matrix: Solid
Analysis Batch: 27355

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27028

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Arsenic			2.00	2.17		mg/L		109	50 - 150		
Barium			2.00	10	U	mg/L		113	50 - 150		
Cadmium			0.0500	0.10	U	mg/L		111	50 - 150		
Chromium			0.200	0.50	U ^	mg/L		109	50 - 150		
Lead			0.500	0.545		mg/L		109	50 - 150		
Selenium			2.00	2.19		mg/L		109	50 - 150		
Silver			0.0500	0.50	U	mg/L		108	50 - 150		

Lab Sample ID: LB 240-26911/1-C LB
Matrix: Solid
Analysis Batch: 27355

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 27028

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50		mg/L		12/15/11 12:03	12/19/11 10:31	1
Barium	10	U	10		mg/L		12/15/11 12:03	12/19/11 10:31	1
Cadmium	0.10	U	0.10		mg/L		12/15/11 12:03	12/19/11 10:31	1
Chromium	0.50	U ^	0.50		mg/L		12/15/11 12:03	12/19/11 10:31	1
Lead	0.50	U	0.50		mg/L		12/15/11 12:03	12/19/11 10:31	1
Selenium	0.25	U	0.25		mg/L		12/15/11 12:03	12/19/11 10:31	1
Silver	0.50	U	0.50		mg/L		12/15/11 12:03	12/19/11 10:31	1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-27032/2-A
Matrix: Solid
Analysis Batch: 27338

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 27032

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020		mg/L		12/15/11 14:50	12/16/11 12:41	1

Lab Sample ID: LCS 240-27032/3-A
Matrix: Solid
Analysis Batch: 27338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 27032

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.00500	0.00451		mg/L		90	50 - 150		

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LB 240-26911/1-D LB
Matrix: Solid
Analysis Batch: 27338

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 27032

Analyte	Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020		mg/L		12/15/11 14:50	12/16/11 12:40	1

GC/MS VOA

Leach Batch: 26913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6732-1	S-17302-120811-EM-003	TCLP	Solid	1311	
LB 240-26913/1-A MB	Method Blank	TCLP	Solid	1311	

Analysis Batch: 27241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6732-1	S-17302-120811-EM-003	TCLP	Solid	8260B	
LB 240-26913/1-A MB	Method Blank	TCLP	Solid	8260B	
LCS 240-27241/17	Lab Control Sample	Total/NA	Solid	8260B	

GC/MS Semi VOA

Leach Batch: 26911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6732-1	S-17302-120811-EM-003	TCLP	Solid	1311	

Prep Batch: 26962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6732-1	S-17302-120811-EM-003	TCLP	Solid	3510C	26911
LCS 240-26962/13-A	Lab Control Sample	Total/NA	Solid	3510C	
MB 240-26962/12-A	Method Blank	Total/NA	Solid	3510C	

Analysis Batch: 27149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6732-1	S-17302-120811-EM-003	TCLP	Solid	8270C	26962
LCS 240-26962/13-A	Lab Control Sample	Total/NA	Solid	8270C	26962
MB 240-26962/12-A	Method Blank	Total/NA	Solid	8270C	26962

Metals

Leach Batch: 26911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6732-1	S-17302-120811-EM-003	TCLP	Solid	1311	
LB 240-26911/1-C LB	Method Blank	TCLP	Solid	1311	
LB 240-26911/1-D LB	Method Blank	TCLP	Solid	1311	

Prep Batch: 27028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6732-1	S-17302-120811-EM-003	TCLP	Solid	3010A	26911
LB 240-26911/1-C LB	Method Blank	TCLP	Solid	3010A	26911
LCS 240-27028/3-A	Lab Control Sample	Total/NA	Solid	3010A	
MB 240-27028/2-A	Method Blank	Total/NA	Solid	3010A	

Prep Batch: 27032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6732-1	S-17302-120811-EM-003	TCLP	Solid	7470A	26911
LB 240-26911/1-D LB	Method Blank	TCLP	Solid	7470A	26911
LCS 240-27032/3-A	Lab Control Sample	Total/NA	Solid	7470A	
MB 240-27032/2-A	Method Blank	Total/NA	Solid	7470A	

Analysis Batch: 27338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6732-1	S-17302-120811-EM-003	TCLP	Solid	7470A	27032

Metals (Continued)

Analysis Batch: 27338 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 240-26911/1-D LB	Method Blank	TCLP	Solid	7470A	27032
LCS 240-27032/3-A	Lab Control Sample	Total/NA	Solid	7470A	27032
MB 240-27032/2-A	Method Blank	Total/NA	Solid	7470A	27032

Analysis Batch: 27355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-6732-1	S-17302-120811-EM-003	TCLP	Solid	6010B	27028
LB 240-26911/1-C LB	Method Blank	TCLP	Solid	6010B	27028
LCS 240-27028/3-A	Lab Control Sample	Total/NA	Solid	6010B	27028
MB 240-27028/2-A	Method Blank	Total/NA	Solid	6010B	27028

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Client Sample ID: S-17302-120811-EM-003
Date Collected: 12/08/11 10:45
Date Received: 12/09/11 09:30

Lab Sample ID: 240-6732-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			26913	12/14/11 17:05	DJ	TAL NC
TCLP	Analysis	8260B		1	27241	12/16/11 23:34	TL	TAL NC
TCLP	Leach	1311			26911	12/14/11 17:05	DJ	TAL NC
TCLP	Prep	3510C			26962	12/15/11 08:23	SE	TAL NC
TCLP	Analysis	8270C		1	27149	12/16/11 14:55	JG	TAL NC
TCLP	Leach	1311			26911	12/14/11 17:05	DJ	TAL NC
TCLP	Prep	7470A			27032	12/15/11 14:50	LM	TAL NC
TCLP	Analysis	7470A		1	27338	12/16/11 13:01	AS	TAL NC
TCLP	Prep	3010A			27028	12/15/11 12:03	LM	TAL NC
TCLP	Analysis	6010B		1	27355	12/19/11 12:08	BD	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-6732-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CONESTOGA-ROVERS & ASSOCIATES

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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ID # Nº D 9980

SSOW Ref. Code: 17302-T06

Required Client Information:

Company: CRA, Inc.	Report To: Deb Indrasko
Address: 14496 Sheldon Rd.	Copy To:
Suite 200	Invoice To:
Plymouth, MI 48170	P.O.:
Phone: 734-453-5123	Project Name: RACER-Anderson, IN
Fax: 734-453-5201	Project Number: 17302-T06
Email:	

Laboratory:	Test America
Laboratory Location:	N. Canton, OH
Laboratory Contact:	D. Heckler
Requested Due Date:	TAT: STD
QA/QC Requirements:	

Valid Matrix Codes:
WG Groundwater
WB Borehole Water
WS Surface Water
SO Soil
SE Sediment
See Back for Additional Codes

Analysis and Method

Sample Identification:	Matrix Code	Date Collected	Time Collected	# Containers	Preservative: Unpreserved	HCl	H2SO4	HNO3	NaOH	Other:	TCLP VOC's	TCLP SVOC's	TCLP Metal's	Remarks/Lab ID
1. S-17302-120811-EM-003	SO	12/8/11	1045	4	X						X	X	X	Waste Characterization
2.														
3.														
4.														
5.														
6.														
7.														
8.														
9.														
10.														
11.														
12.														
13.														
14.														
15.														
			TOTAL NUMBER OF CONTAINERS											

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
Fed Ex	1	Eric Mickelson / CRA	12/8/11	1900		12-9-11	0930
AIRBILL NO.							

Sample Condition

Temp in °C	
Received on Ice	Y / N
Sealed Cooler	Y / N
Samples Intact	Y / N

Additional Comments:

Sampler Name: Eric Mickelson

Sampler Signature: Eric Mickelson Date: 12/8/11

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Shipper GOLDENROD - Sampler Copy

REV 0 (6/04)

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12/20/2011

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 16732
North Canton Facility

Client CRA Project _____ By: _____
Cooler Received on 12-9-11 Opened on 12-9-11 (Signature)
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # A743 Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes (No) Intact? Yes No (NA)
   If YES, Quantity _____ Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No (NA)
   Were custody seals on the bottle(s)? Yes (No)
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? (Yes) No
3. Did custody papers accompany the sample(s)? (Yes) No Relinquished by client? (Yes) No
4. Were the custody papers signed in the appropriate place? (Yes) No
5. Packing material used: (Bubble Wrap) Foam None Other _____
6. Cooler temperature upon receipt 3.6 °C See back of form for multiple coolers/temps
   METHOD: (IR) Other _____
   COOLANT: (Wet Ice) Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were sample(s) at the correct pH upon receipt? Yes No (NA)
10. Were correct bottle(s) used for the test(s) indicated? (Yes) No
11. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
12. Sufficient quantity received to perform indicated analyses? (Yes) No
13. Was a trip blank present in the cooler(s)? Yes (No) Were VOAs on the COC? Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-6732-1

Login Number: 6732

List Source: TestAmerica North Canton

List Number: 1

Creator: Sutek, Nick

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

CONESTOGA-ROVERS & ASSOCIATES

2055 Niagara Falls Blvd., Suite #3
Niagara Falls, New York 14304
Telephone: (716) 297-6150 Fax: (716) 297-2265
www.CRAworld.com

MEMORANDUM

TO: Shannon Richardson

REF. NO.: 17302

FROM: Deborah Andrasko/amm/36

DATE: February 15, 2012

E-Mail and Hard Copy if Requested

RE: **Analytical Results and QA/QC Review**
Soil and Groundwater Investigation
Former Delphi I Anderson Facility
Anderson, Indiana
November-December 2011

INTRODUCTION

Soil and groundwater samples, including several field duplicates, were collected during November - December 2011 at the Former Delphi I Anderson Facility in Anderson, Indiana. The analytical services were provided by TestAmerica, Inc. in North Canton, Ohio.

The samples were submitted for analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), metals, mercury, hexavalent chromium, total cyanide and amenable cyanide. A sampling and analysis summary is presented in Table 1. Summaries of the results are presented in Tables 2A and 2B. The analytical methods used are summarized in Table 3.

The evaluation of the data was based on information obtained from the Chain of Custody forms, finished report forms, blank data, duplicate data, and recovery data for matrix, blank, and surrogate spikes.

The QC criteria used to assess the data were established by the methods and following documents:

i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99/008, October 1999.

ii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", USEPA 540/R-94-013, February 1994.

QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) REVIEW

All samples were properly preserved during transport and storage. All samples were received at the laboratory in good condition. Upon receipt at the laboratory, preservation by freezing for some soil VOC samples was not done within the 48 hours from time of collection. All associated volatile results were qualified as estimated based on the potential low bias (see Table 4).

EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

REGISTERED COMPANY FOR ISO 9001 ENGINEERING DESIGN

All samples were analyzed within the recommended holding times with the exception of some non-amenable cyanide samples which required re-analysis outside of hold time. As the non-amenable results are used to calculate the amenable results, all associated amenable cyanide results were qualified as estimated based on the hold time exceedance (see Table 5).

Method blanks were extracted and/or analyzed with the investigative samples for all parameters. The method blank results were non-detect for all of the analytes of interest with the exception of low concentrations of some volatile compounds and metals. All associated samples with similar results were qualified as non-detect (see Table 6). Samples with significantly higher concentrations than those found in the blank did not require qualification.

All VOC, SVOC and PCB samples, blanks, and QC samples were spiked with the appropriate surrogate compounds prior to sample extraction and/or analysis. All surrogate recoveries were acceptable, with the exception of one SVOC sample, which was diluted out and could not be assessed, and a volatile sample with one high surrogate recovery. All positive sample results associated with the high recovery were qualified as estimated (see Table 7); non-detect results would not be impacted by the implied high bias.

Matrix spike (MS) or matrix spike/matrix spike duplicate (MS/MSD) analyses were performed on the samples as shown in Table 1. All spike recoveries and relative percent difference (RPD) were within the laboratory control limits, with the following exceptions:

i) High 1,1,2,2-tetrachloroethane recoveries were reported for one volatile MS/MSD. The associated result was non-detect and would not be impacted by the indicated high bias.

ii) Severely low recoveries, or no recoveries, were reported for some SVOCs and metals. All associated positive results were qualified as estimated and non-detect results were rejected based on the poor analytical efficiency (see Table 8).

iii) All metal MS/MSD samples had some metals that were significantly higher in concentration than the spike and could not be assessed for precision and accuracy.

iv) Cyanide was significantly greater in concentration than the spike in one of the MS/MSD samples and could not be assessed.

v) Some low metals recoveries and /or RPD were reported for antimony, barium, and lead. All associated samples were qualified as estimated based on the indicated low bias (see Table 8).

vi) High mercury recoveries were reported for one MS/MSD. All associated positive results were qualified as estimated (see Table 8); non-detects would not be impacted by the implied high bias.

Laboratory control samples (LCS) or laboratory control sample/laboratory control sample duplicates (LCS/LCSD) were analyzed at the required frequency. All recoveries and RPD were within the laboratory control limits with the exception of some high VOC recoveries in one of the volatile LCS. All associated sample results were non-detect and would not be impacted by the indicated high bias.

Field duplicate samples were collected and submitted "blind" to the laboratory as shown in Table 1. All data demonstrated acceptable agreement, indicating good field and analytical precision, with the exception of various metals, amenable cyanide, total cyanide and one volatile compound. All associated sample results were qualified as estimated based on the indicated variability (see Table 9).

A trip blank was transported, stored, and analyzed with the VOC samples as shown in Table 1. The blank results were non-detect for the compounds of interest with the exception of a low concentration of acetone. An associated sample with a similar concentration was previously qualified as non-detect due to method blank contamination and did not require further qualification.

CONCLUSION

Based on the preceding review, the analytical data summarized in Table 2 are acceptable with the exceptions and qualifications noted.

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

					Analysis/Parameters							
Sample I.D.	*Location I.D.*	*Depth (fbgs)*	*Matrix*	*Collection Date (mm/dd/yy)*	*VOCs*	*SVOCs*	*PCBs*	*Metals*	*Hexavalent Chromium*	*Total Cyanide*	*Amenable Cyanide*	*Comments*
S-17302-111611-DN-06	TW1-11	4-5	Soil	11/16/11				X	X	X	X	
S-17302-111611-DN-05	TW2-11	4-5	Soil	11/16/11				X	X	X	X	
S-17302-111611-DN-04	TW3-11	4-5	Soil	11/16/11				X	X	X	X	
S-17302-111711-DN-18	TW4-11	5-6	Soil	11/17/11				X	X	X	X	
S-17302-111811-DN-37	TW5-11	4-5	Soil	11/18/11				X	X	X	X	MS/MSD
S-17302-111811-DN-40	TW6-11	4-5	Soil	11/18/11				X	X	X	X	
S-17302-111711-DN-11	TW7-11	4-5	Soil	11/17/11				X	X	X	X	
S-17302-111711-DN-12	TW8-11	4-5	Soil	11/17/11				X	X	X	X	
S-17302-111711-DN-13	TW9-11	5-6	Soil	11/17/11				X	X	X	X	
S-17302-111711-DN-07	TW10-11	4-5	Soil	11/17/11				X	X	X	X	
S-17302-111811-DN-23	TW11-11	5-6	Soil	11/18/11				X	X	X	X	
S-17302-111811-DN-22	TW12-11	4-5	Soil	11/18/11				X	X	X	X	
WG-17302-111711-DN-01	TW1-11	-	Water	11/17/11				X	X	X	X	
WG-17302-111711-DN-02	TW2-11	-	Water	11/17/11				X	X	X	X	
WG-17302-112111-DN-03	TW3-11	-	Water	11/21/11				X	X	X	X	
WG-17302-112111-DN-04	TW4-11	-	Water	11/21/11				X	X	X	X	
WG-17302-112111-DN-05	TW5-11	-	Water	11/21/11				X	X	X	X	
WG-17302-112111-DN-06	TW6-11	-	Water	11/21/11				X	X	X	X	
WG-17302-112111-DN-07	TW6-11	-	Water	11/21/11				X	X	X	X	Field duplicate of WG-17302-112111-DN-06
WG-17302-112111-DN-08	TW8-11	-	Water	11/21/11				X	X	X	X	MS/MSD
WG-17302-112111-DN-09	TW9-11	-	Water	11/21/11				X	X	X	X	
S-17302-112811-DN-128	MW89-11	11-13	Soil	11/28/11	X							
S-17302-112811-DN-129	MW89-11	11-13	Soil	11/28/11	X							MS/MSD
S-17302-112811-DN-130	MW89-11	11-13	Soil	11/28/11	X							Field duplicate of S-17302-112811-DN-128
GW-17302-120811-EM-001	MW89-11	-	Water	12/08/11	X							MS/MSD
GW-17302-120811-EM-002	MW89-11	-	Water	12/08/11	X							Field duplicate of GW-17302-120811-EM-001
TB-17302-120811-EM	-	-	Water	12/08/11	X							Trip Blank
S-17302-112311-DN-106	BH13-11	6-8	Soil	11/23/11				X	X	X	X	
S-17302-112311-DN-109	BH14-11	6-7	Soil	11/23/11				X	X	X	X	
S-17302-112311-DN-107	BH15-11	6-7	Soil	11/23/11				X	X	X	X	
S-17302-112311-DN-108	BH15-11	7-9	Soil	11/23/11				X	X	X	X	MS/MSD
S-17302-112311-DN-110	BH16-11	3-5	Soil	11/23/11				X	X	X	X	
S-17302-111811-DN-27	BH17-11	6-7	Soil	11/18/11				X	X	X	X	
S-17302-111811-DN-28	BH17-11	8-9	Soil	11/18/11				X	X	X	X	

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

					Analysis/Parameters							
Sample I.D.	*Location I.D.*	*Depth (fbgs)*	*Matrix*	*Collection Date (mm/dd/yy)*	*VOCs*	*SVOCs*	*PCBs*	*Metals*	*Hexavalent Chromium*	*Total Cyanide*	*Amenable Cyanide*	*Comments*
S-17302-111611-DN-03	BH18-11	4-6	Soil	11/16/11				X	X	X	X	
S-17302-111811-DN-33	BH18A-11	6-7	Soil	11/18/11				X	X	X	X	
S-17302-111711-DN-09	BH19-11	4-5	Soil	11/17/11				X	X	X	X	
S-17302-111711-DN-10	BH19-11	4-5	Soil	11/17/11				X	X	X	X	Field duplicate of S-17302-111711-DN-09
S-17302-111811-DN-31	BH19A-11	6-7	Soil	11/18/11				X	X	X	X	
S-17302-111811-DN-29	BH20-11	6-7	Soil	11/18/11				X	X	X	X	
S-17302-111811-DN-30	BH20-11	6-7	Soil	11/18/11				X	X	X	X	Field duplicate of S-17302-111811-DN-29
S-17302-111611-DN-02	BH21-11	2-4	Soil	11/16/11				X	X	X	X	
S-17302-111811-DN-32	BH21A-11	4-5	Soil	11/18/11				X	X	X	X	
S-17302-111711-DN-20	BH22-11	6-7	Soil	11/17/11				X	X	X	X	
S-17302-111711-DN-21	BH22-11	8-9	Soil	11/17/11				X	X	X	X	
S-17302-111611-DN-01	BH23-11	4-5	Soil	11/16/11				X	X	X	X	
S-17302-111811-DN-24	BH23A-11	4-5	Soil	11/18/11				X	X	X	X	
S-17302-112811-DN-126	BH23B-11	4-6	Soil	11/28/11				X	X	X	X	
S-17302-111811-DN-25	BH24-11	4-5	Soil	11/18/11				X	X	X	X	
S-17302-112811-DN-124	BH24B-11	4-6	Soil	11/28/11				X	X	X	X	
S-17302-111711-DN-19	BH25-11	4-5	Soil	11/17/11				X	X	X	X	
S-17302-112811-DN-127	BH25A-11	4-6	Soil	11/28/11				X	X	X	X	
S-17302-111811-DN-26	BH26-11	6-7	Soil	11/18/11				X	X	X	X	MS/MSD
S-17302-112811-DN-125	BH26A-11	4-6	Soil	11/28/11				X	X	X	X	
S-17302-111711-DN-15	BH27-11	5-7	Soil	11/17/11				X	X	X	X	
S-17302-111711-DN-16	BH27-11	7-9	Soil	11/17/11				X	X	X	X	
S-17302-111711-DN-08	BH28-11	4.5-5.5	Soil	11/17/11				X	X	X	X	
S-17302-111811-DN-34	BH28A-11	7-8	Soil	11/18/11				X	X	X	X	
S-17302-111811-DN-38	BH29-11	4-5	Soil	11/18/11				X	X	X	X	
S-17302-111811-DN-35	BH29A-11	5-7	Soil	11/18/11				X	X	X	X	
S-17302-111811-DN-36	BH29A-11	5-7	Soil	11/18/11				X	X	X	X	Field duplicate of S-17302-111811-DN-35
S-17302-111711-DN-14	BH30-11	5-6	Soil	11/17/11				X	X	X	X	
S-17302-111711-DN-17	BH31-11	3-4	Soil	11/17/11				X	X	X	X	
S-17302-111811-DN-39	BH32-11	6-7	Soil	11/18/11				X	X	X	X	
S-17302-111811-DN-41	BH32-11	8-9	Soil	11/18/11				X	X	X	X	
S-17302-111911-DN-43	BH33-11	4-5	Soil	11/19/11				X	X	X	X	
S-17302-111911-DN-42	BH33A-11	6-7	Soil	11/19/11				X	X	X	X	
S-17302-111911-DN-46	BH34-11	6-7	Soil	11/19/11				X	X	X	X	

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

					Analysis/Parameters							
Sample I.D.	*Location I.D.*	*Depth (fbgs)*	*Matrix*	*Collection Date (mm/dd/yy)*	*VOCs*	*SVOCs*	*PCBs*	*Metals*	*Hexavalent Chromium*	*Total Cyanide*	*Amenable Cyanide*	*Comments*
S-17302-111911-DN-45	BH35-11	4-5	Soil	11/19/11				X	X	X	X	
S-17302-111911-DN-44	BH35A-11	6-7	Soil	11/19/11				X	X	X	X	
S-17302-111911-DN-47	BH36-11	6-7	Soil	11/19/11				X	X	X	X	
S-17302-111911-DN-48	BH37-11	6-7	Soil	11/19/11				X	X	X	X	
S-17302-112811-DN-120	BH38-11	4-6	Soil	11/28/11				X	X	X	X	
S-17302-112811-DN-122	BH39-11	4-6	Soil	11/28/11				X	X	X	X	
S-17302-112811/DN-121	BH40-11	4-6	Soil	11/28/11				X	X	X	X	
S-17302-112811-DN-123	BH41-11	4-6	Soil	11/28/11				X	X	X	X	
S-17302-112111-DN-49	BH42-11	2-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-50	BH42-11	4-6	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-54	BH43-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-52	BH45-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-53	BH45-11	3-4	Soil	11/21/11				X	X	X	X	Field duplicate of S-17302-112111-DN-52
S-17302-112111-DN-51	BH45A-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-56	BH46-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-55	BH46A-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-58	BH47-11	4-5	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-60	BH48-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-61	BH49-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-62	BH49-11	3-4	Soil	11/21/11				X	X	X	X	Field duplicate of S-17302-112111-DN-61
S-17302-112111-DN-57	BH50-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-57	BH50-11	3-4	Soil	11/21/11				X	X	X	X	MS/MSD
S-17302-112111-DN-59	BH51-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-63	BH52-11	2-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-65	BH52-11	4-6	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-64	BH53-11	4-5	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-66	BH54-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-67	BH55-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-68	BH56-11	3-4	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-69	BH57-11	5.5-6.5	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-70	BH58-11	6-7	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-71	BH59-11	6.5-7.5	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-72	BH60-11	6.5-7.5	Soil	11/21/11				X	X	X	X	
S-17302-112111-DN-73	BH61-11	4-5	Soil	11/21/11				X	X	X	X	

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

					Analysis/Parameters							
Sample I.D.	*Location I.D.*	*Depth (fbgs)*	*Matrix*	*Collection Date (mm/dd/yy)*	*VOCs*	*SVOCs*	*PCBs*	*Metals*	*Hexavalent Chromium*	*Total Cyanide*	*Amenable Cyanide*	*Comments*
S-17302-112111-DN-74	BH61A-11	4-5	Soil	11/21/11				X	X	X	X	Field duplicate of S-17302-112111-DN-73
S-17302-112311-DN-111	BH62-11	0-2	Soil	11/23/11				X	X	X	X	
S-17302-112311-DN-112	BH62-11	2-4	Soil	11/23/11				X	X	X	X	
S-17302-112311-DN-113	BH62-11	4-6	Soil	11/23/11				X	X	X	X	
S-17302-112311-DN-114	BH62-11	6-8	Soil	11/23/11				X	X	X	X	
S-17302-112311-DN-115	BH62-11	8-10	Soil	11/23/11				X	X	X	X	
S-17302-112911-DN-132	BH63-11	5-7	Soil	11/29/11				X	X	X	X	
S-17302-112911-DN-133	BH63-11	5-7	Soil	11/29/11				X	X	X	X	Field duplicate of S-17302-112911-DN-132
S-17302-112311-DN-119	BH64-11	4-6	Soil	11/23/11				X	X	X	X	
S-17302-112311-DN-117	BH65-11	3-5	Soil	11/23/11				X	X	X	X	
S-17302-112311-DN-118	BH65-11	3-5	Soil	11/23/11				X	X	X	X	Field duplicate of S-17302-112311-DN-117
S-17302-112311-DN-116	BH65A-11	5-7	Soil	11/23/11				X	X	X	X	
S-17302-112911-DN-134	BH65B-11	5-7	Soil	11/29/11				X	X	X	X	
S-17302-112911-DN-131	BH66A-11	5-7	Soil	11/29/11				X	X	X	X	
S-17302-112911-DN-135	BH67-11	2-4	Soil	11/29/11	X	X	X	X	X	X	X	
S-17302-112911-DN-136	BH67-11	4-6	Soil	11/29/11	X	X	X	X	X	X	X	
S-17302-112911-DN-137	BH68-11	2-4	Soil	11/29/11	X	X	X	X	X	X	X	
S-17302-112911-DN-138	BH68-11	4-6	Soil	11/29/11	X	X	X	X	X	X	X	
S-17302-112911-DN-139	BH69-11	3-5	Soil	11/29/11	X	X	X	X	X	X	X	
S-17302-112911-DN-140	BH69-11	5-7	Soil	11/29/11	X	X	X	X	X	X	X	
S-17302-112911-DN-141	BH70-11	2-4	Soil	11/29/11	X	X	X	X	X	X	X	
S-17302-112911-DN-142	BH70-11	4-6	Soil	11/29/11	X	X	X	X	X	X	X	
S-17302-112911-DN-143	BH71-11	3-5	Soil	11/29/11	X	X	X	X	X	X	X	
S-17302-112911-DN-144	BH71-11	5-7	Soil	11/29/11	X	X	X	X	X	X	X	
S-17302-112211-DN-96	BH72-11	1-3	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-97	BH72-11	3-5	Soil	11/22/11	X	X	X	X	X	X	X	MS/MSD
S-17302-112211-DN-98	BH73-11	3-5	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-99	BH73-11	5-6	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-100	BH74-11	1-3	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-101	BH74-11	3-5	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-102	BH75-11	3-5	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-103	BH75-11	5-6	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-104	BH76-11	3-5	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-105	BH76-11	5-7	Soil	11/22/11	X	X	X	X	X	X	X	

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

					Analysis/Parameters							
Sample I.D.	*Location I.D.*	*Depth (fbgs)*	*Matrix*	*Collection Date (mm/dd/yy)*	*VOCs*	*SVOCs*	*PCBs*	*Metals*	*Hexavalent Chromium*	*Total Cyanide*	*Amenable Cyanide*	*Comments*
S-17302-112211-DN-93	BH77-11	1-3	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-94	BH77-11	3-5	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-95	BH77-11	3-5	Soil	11/22/11	X	X	X	X	X	X	X	Field duplicate of S-17302-112211-DN-94
S-17302-112211-DN-92	BH78-11	3-4	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-89	BH79-11	1-3	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-90	BH79-11	3-5	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-91	BH79-11	3-5	Soil	11/22/11	X	X	X	X	X	X	X	Field duplicate of S-17302-112211-DN-90
S-17302-112211-DN-87	BH80-11	1-2	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-88	BH80-11	4-6	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-85	BH81-11	2-4	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-86	BH81-11	4-6	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-75	BH82-11	0-2	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-76	BH82-11	2-4	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-77	BH83-11	0-2	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-78	BH83-11	2-4	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-79	BH84-11	2-4	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-80	BH84-11	4-6	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-81	BH85-11	2-4	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-82	BH85-11	4-6	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-83	BH86-11	0-2	Soil	11/22/11	X	X	X	X	X	X	X	
S-17302-112211-DN-84	BH86-11	2-4	Soil	11/22/11	X	X	X	X	X	X	X	

Notes:

-	Not applicable.
fbgs	Feet below ground surface.
MS	Matrix spike.
MSD	Matrix spike duplicate.
PCBs	Polychlorinated biphenyls.
SVOCs	Semi-Volatile Organic Compounds.
VOCs	Volatile Organic Compounds.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH13-11*	*BH14-11*	*BH15-11*	*BH15-11*	*BH16-11*	*BH17-11*	*BH17-11*
Sample ID:	*S-17302-112311-DN-106*	*S-17302-112311-DN-109*	*S-17302-112311-DN-107*	*S-17302-112311-DN-108*	*S-17302-112311-DN-110*	*S-17302-111811-DN-27*	*S-17302-111811-DN-28*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(6-8) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(7-9) ft BGS*	*(3-5) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH13-11*	*BH14-11*	*BH15-11*	*BH15-11*	*BH16-11*	*BH17-11*	*BH17-11*
Sample ID:	*S-17302-112311-DN-106*	*S-17302-112311-DN-109*	*S-17302-112311-DN-107*	*S-17302-112311-DN-108*	*S-17302-112311-DN-110*	*S-17302-111811-DN-27*	*S-17302-111811-DN-28*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(6-8) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(7-9) ft BGS*	*(3-5) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds - Continued							
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH13-11*	*BH14-11*	*BH15-11*	*BH15-11*	*BH16-11*	*BH17-11*	*BH17-11*
Sample ID:	*S-17302-112311-DN-106*	*S-17302-112311-DN-109*	*S-17302-112311-DN-107*	*S-17302-112311-DN-108*	*S-17302-112311-DN-110*	*S-17302-111811-DN-27*	*S-17302-111811-DN-28*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(6-8) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(7-9) ft BGS*	*(3-5) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH13-11*	*BH14-11*	*BH15-11*	*BH15-11*	*BH16-11*	*BH17-11*	*BH17-11*
Sample ID:	*S-17302-112311-DN-106*	*S-17302-112311-DN-109*	*S-17302-112311-DN-107*	*S-17302-112311-DN-108*	*S-17302-112311-DN-110*	*S-17302-111811-DN-27*	*S-17302-111811-DN-28*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(6-8) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(7-9) ft BGS*	*(3-5) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-
Isophorone	µg/kg	-	-	-	-	-	-	-
Naphthalene	µg/kg	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-	-	-	-
Phenol	µg/kg	-	-	-	-	-	-	-
Pyrene	µg/kg	-	-	-	-	-	-	-
Metals							
Aluminum	mg/kg	7200	7000	4600	6400	7600	8400	14000
Antimony	mg/kg	1.3 J	1.3 UJ	5.2 J	1.1 UJ	2.2 J	0.95 UJ	1.1 UJ
Arsenic	mg/kg	6.1	6.8	6.3	3.1	7.1	11	8.2
Barium	mg/kg	290	200	160	49	220	81	110
Beryllium	mg/kg	0.45	0.75	0.36 J	0.46 J	1.3	0.71	0.70
Cadmium	mg/kg	3.2	5.0	0.96	0.23 U	0.57	0.23	0.11 J
Calcium	mg/kg	58000	27000	130000	1100	91000	19000	5500
Chromium	mg/kg	960	56	67	9.6	95	14	23
Chromium VI (hexavalent)	mg/kg	1.1 U	0.64 J	0.83 J	0.96 U	0.92 J	0.89 U	0.37 J
Cobalt	mg/kg	24	13	6.0 J	3.7 J	7.9	10	8.2
Copper	mg/kg	5700	310	230	9.2	210	29	24
Iron	mg/kg	51000	19000	24000	9900	22000	19000	22000
Lead	mg/kg	380	140	110	9.4	130	13	12
Magnesium	mg/kg	13000	12000	54000	1400	25000	9900	4100
Manganese	mg/kg	600	830	520	95	480	760	130
Mercury	mg/kg	0.039 J	0.24	0.11	0.12 U	0.061 J	0.046 J	0.052 J
Nickel	mg/kg	200	4000	79	8.6	600	51	39
Potassium	mg/kg	1100	1100	700	420 J	1900	650	770
Selenium	mg/kg	1.5	2.4	1.3	1.2	2.4	0.47 U	0.55 U
Silver	mg/kg	11	0.58 J	0.89	0.57 U	0.24 J	0.47 U	0.55 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH13-11*	*BH14-11*	*BH15-11*	*BH15-11*	*BH16-11*	*BH17-11*	*BH17-11*
Sample ID:		*S-17302-112311-DN-106*	*S-17302-112311-DN-109*	*S-17302-112311-DN-107*	*S-17302-112311-DN-108*	*S-17302-112311-DN-110*	*S-17302-111811-DN-27*	*S-17302-111811-DN-28*
Sample Date:		*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:		*(6-8) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(7-9) ft BGS*	*(3-5) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*
Parameters:	***Units***							
Metals - Continued								
Sodium	mg/kg	560	280 J	240 J	570 U	280 J	77 J	110 J
Thallium	mg/kg	0.87 U	1.3 U	1.3 U	1.1 U	1.2 U	0.95 U	1.1 U
Vanadium	mg/kg	20	19	14	19	39	22	32
Zinc	mg/kg	2000	600	470	35	210	72	80
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	-	-	-
General Chemistry								
Cyanide (amenable)	mg/kg	0.50 U	0.50 UJ	0.50 U	0.50 U	0.50 UJ	0.50 U	0.50 U
Cyanide (total)	mg/kg	0.45 J	0.47 J	1.4	0.61 U	0.32 J	0.55 U	0.63 U

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH18-11*	*BH18A-11*	*BH19-11*	*BH19-11*	*BH19A-11*	*BH20-11*	*BH20-11*
Sample ID:		*S-17302-111611-DN-03*	*S-17302-111811-DN-33*	*S-17302-111711-DN-09*	*S-17302-111711-DN-10*	*S-17302-111811-DN-31*	*S-17302-111811-DN-29*	*S-17302-111811-DN-30*
Sample Date:		*11/16/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:		*(4-6) ft BGS*	*(6-7) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS (Duplicate)*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS (Duplicate)*
Parameters:	*Units*							
Volatile Organic Compounds								
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH18-11*	*BH18A-11*	*BH19-11*	*BH19-11*	*BH19A-11*	*BH20-11*	*BH20-11*
Sample ID:	*S-17302-111611-DN-03*	*S-17302-111811-DN-33*	*S-17302-111711-DN-09*	*S-17302-111711-DN-10*	*S-17302-111811-DN-31*	*S-17302-111811-DN-29*	*S-17302-111811-DN-30*
Sample Date:	*11/16/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(4-6) ft BGS*	*(6-7) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS (Duplicate)*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS (Duplicate)*
Parameters:	***Units***						
Volatile Organic Compounds - Continued							
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH18-11*	*BH18A-11*	*BH19-11*	*BH19-11*	*BH19A-11*	*BH20-11*	*BH20-11*
Sample ID:	*S-17302-111611-DN-03*	*S-17302-111811-DN-33*	*S-17302-111711-DN-09*	*S-17302-111711-DN-10*	*S-17302-111811-DN-31*	*S-17302-111811-DN-29*	*S-17302-111811-DN-30*
Sample Date:	*11/16/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(4-6) ft BGS*	*(6-7) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS (Duplicate)*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS (Duplicate)*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH18-11*	*BH18A-11*	*BH19-11*	*BH19-11*	*BH19A-11*	*BH20-11*	*BH20-11*
Sample ID:	*S-17302-111611-DN-03*	*S-17302-111811-DN-33*	*S-17302-111711-DN-09*	*S-17302-111711-DN-10*	*S-17302-111811-DN-31*	*S-17302-111811-DN-29*	*S-17302-111811-DN-30*
Sample Date:	*11/16/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(4-6) ft BGS*	*(6-7) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS (Duplicate)*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS (Duplicate)*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-
Isophorone	µg/kg	-	-	-	-	-	-	-
Naphthalene	µg/kg	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-	-	-	-
Phenol	µg/kg	-	-	-	-	-	-	-
Pyrene	µg/kg	-	-	-	-	-	-	-
Metals							
Aluminum	mg/kg	9000	6800	3300	8000	7100	9800	9200
Antimony	mg/kg	1.1 U	1.1 UJ	1.2 U	1.1 U	1.0 UJ	0.38 J	0.68 J
Arsenic	mg/kg	7.0	10	16	6.2	6.6	7.5	7.0
Barium	mg/kg	63	78	58	54	63	58	58
Beryllium	mg/kg	0.37 J	0.47 J	0.13 J	0.55 J	0.47 J	0.53	0.50
Cadmium	mg/kg	0.32	0.37	0.64	0.80	0.30	0.13 J	0.21
Calcium	mg/kg	44000	120000	190000 J	52000 J	61000	24000	35000
Chromium	mg/kg	14	11	9.8	12	11	21	61
Chromium VI (hexavalent)	mg/kg	0.94 U	0.96 U	0.99 U	0.99 U	0.93 U	0.98 U	0.95
Cobalt	mg/kg	8.0	5.0 J	5.2 J	7.6	5.6	7.3	5.8
Copper	mg/kg	50	890	41	34	45	1300	750
Iron	mg/kg	17000	14000	16000	16000	13000	17000	15000
Lead	mg/kg	15	13	7.9	9.9	9.6	58	92
Magnesium	mg/kg	16000	35000	56000	26000	23000	6900	12000
Manganese	mg/kg	390	280	790	450	370	210	270
Mercury	mg/kg	0.036 J	0.035 J	0.038 J	0.11 U	0.11 U	0.036 J	0.040 J
Nickel	mg/kg	24	22	22	23	19	25	24
Potassium	mg/kg	1200	650	540 J	750	740	3500	3400
Selenium	mg/kg	0.56 U	0.53 U	0.58 U	0.57 U	0.51 U	0.41 U	0.46 U
Silver	mg/kg	0.56 U	0.53 U	0.58 U	0.57 U	0.51 U	0.41 U	0.46 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH18-11*	*BH18A-11*	*BH19-11*	*BH19-11*	*BH19A-11*	*BH20-11*	*BH20-11*
Sample ID:	*S-17302-111611-DN-03*	*S-17302-111811-DN-33*	*S-17302-111711-DN-09*	*S-17302-111711-DN-10*	*S-17302-111811-DN-31*	*S-17302-111811-DN-29*	*S-17302-111811-DN-30*
Sample Date:	*11/16/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(4-6) ft BGS*	*(6-7) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS (Duplicate)*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS (Duplicate)*
Parameters:	***Units***						
Metals - Continued							
Sodium	mg/kg	100 J	150 J	150 J	500 J	80 J	840	900
Thallium	mg/kg	1.8	1.1 U	1.2 U	1.1 U	1.0 U	0.83 U	0.92 U
Vanadium	mg/kg	23	18	14	21	17	25	24
Zinc	mg/kg	98	440	46	61	72	93	96
Polychlorinated Biphenyls							
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	-	-	-
General Chemistry							
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	130 J
Cyanide (total)	mg/kg	0.35 J	0.59 U	0.27 J	0.61 U	0.25 J	5.0 J	340 J

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH21-11*	*BH21A-11*	*BH22-11*	*BH22-11*	*BH23-11*	*BH23A-11*	*BH23B-11*
Sample ID:	*S-17302-111611-DN-02*	*S-17302-111811-DN-32*	*S-17302-111711-DN-20*	*S-17302-111711-DN-21*	*S-17302-111611-DN-01*	*S-17302-111811-DN-24*	*S-17302-112811-DN-126*
Sample Date:	*11/16/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*	*11/16/2011*	*11/18/2011*	*11/28/2011*
Sample Depth:	*(2-4) ft BGS*	*(4-5) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-6) ft BGS*

Parameters:	*Units*							
Volatile Organic Compounds								
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*BH21-11*	*BH21A-11*	*BH22-11*	*BH22-11*	*BH23-11*	*BH23A-11*	*BH23B-11*
	Sample ID:	*S-17302-111611-DN-02*	*S-17302-111811-DN-32*	*S-17302-111711-DN-20*	*S-17302-111711-DN-21*	*S-17302-111611-DN-01*	*S-17302-111811-DN-24*	*S-17302-112811-DN-126*
	Sample Date:	*11/16/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*	*11/16/2011*	*11/18/2011*	*11/28/2011*
	Sample Depth:	*(2-4) ft BGS*	*(4-5) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-6) ft BGS*
Parameters:	*Units*							
Volatile Organic Compounds - Continued								
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*BH21-11*	*BH21A-11*	*BH22-11*	*BH22-11*	*BH23-11*	*BH23A-11*	*BH23B-11*
	Sample ID:	*S-17302-111611-DN-02*	*S-17302-111811-DN-32*	*S-17302-111711-DN-20*	*S-17302-111711-DN-21*	*S-17302-111611-DN-01*	*S-17302-111811-DN-24*	*S-17302-112811-DN-126*
	Sample Date:	*11/16/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*	*11/16/2011*	*11/18/2011*	*11/28/2011*
	Sample Depth:	*(2-4) ft BGS*	*(4-5) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-6) ft BGS*
Parameters:	*Units*							
Semi-volatile Organic Compounds - Continued								
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH21-11*	*BH21A-11*	*BH22-11*	*BH22-11*	*BH23-11*	*BH23A-11*	*BH23B-11*
Sample ID:	*S-17302-111611-DN-02*	*S-17302-111811-DN-32*	*S-17302-111711-DN-20*	*S-17302-111711-DN-21*	*S-17302-111611-DN-01*	*S-17302-111811-DN-24*	*S-17302-112811-DN-126*
Sample Date:	*11/16/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*	*11/16/2011*	*11/18/2011*	*11/28/2011*
Sample Depth:	*(2-4) ft BGS*	*(4-5) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-6) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-
Isophorone	µg/kg	-	-	-	-	-	-	-
Naphthalene	µg/kg	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-	-	-	-
Phenol	µg/kg	-	-	-	-	-	-	-
Pyrene	µg/kg	-	-	-	-	-	-	-
Metals								
Aluminum	mg/kg	3400	5400	7900	13000	3100	3200	2200
Antimony	mg/kg	1.0 U	0.94 UJ	1.0 U	1.1 U	1.0 U	5.6 UJ	0.84 U
Arsenic	mg/kg	5.2	5.2	8.9	3.4	5.9	12	8.8
Barium	mg/kg	20	49	69	120	21	73	19
Beryllium	mg/kg	0.18 J	0.31 J	0.26 J	0.75	0.053 J	0.17 J	0.12 J
Cadmium	mg/kg	0.15 J	0.32	0.37	0.27	0.22	0.11 J	0.21
Calcium	mg/kg	47000	160000	46000	4500	47000	33000	160000
Chromium	mg/kg	18	22	590	25	79	12000	91
Chromium VI (hexavalent)	mg/kg	1.6	3.9	33	1.0 U	8.4	160	7.7
Cobalt	mg/kg	3.0 J	3.1 J	5.7	4.7 J	4.1 J	6.4	3.0 J
Copper	mg/kg	270	52	130	30	14	640	150
Iron	mg/kg	9500	8100	15000	14000	10000	20000	9000
Lead	mg/kg	4.9	20	8.5	16	9.0	120	8.0
Magnesium	mg/kg	70000	33000	27000	3000	27000	14000	57000
Manganese	mg/kg	280	350	460	120	510	280	450
Mercury	mg/kg	0.078 U	0.053 J	0.040 J	0.072 J	0.085 J	18	0.036 J
Nickel	mg/kg	730	46	44	18	19	120	10
Potassium	mg/kg	2100	560	950	1200	540	500 J	420
Selenium	mg/kg	0.51 U	0.47 U	0.51 U	0.57 U	0.51 U	0.56 U	0.42 U
Silver	mg/kg	0.51 U	0.47 U	0.51 U	0.57 U	0.51 U	0.56 U	0.42 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH21-11*	*BH21A-11*	*BH22-11*	*BH22-11*	*BH23-11*	*BH23A-11*	*BH23B-11*
Sample ID:	*S-17302-111611-DN-02*	*S-17302-111811-DN-32*	*S-17302-111711-DN-20*	*S-17302-111711-DN-21*	*S-17302-111611-DN-01*	*S-17302-111811-DN-24*	*S-17302-112811-DN-126*
Sample Date:	*11/16/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*	*11/16/2011*	*11/18/2011*	*11/28/2011*
Sample Depth:	*(2-4) ft BGS*	*(4-5) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-6) ft BGS*
Parameters: ***Units***							
Metals - Continued							
Sodium mg/kg	130 J	130 J	160 J	200 J	97 J	560 U	220 J
Thallium mg/kg	1.6	0.94 U	1.0 U	1.1 U	1.6	5.6 U	0.84 U
Vanadium mg/kg	6.5	13	20	26	10	20	7.4
Zinc mg/kg	220	130	53	78	40	190	42
Polychlorinated Biphenyls							
Aroclor-1016 (PCB-1016) µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) µg/kg	-	-	-	-	-	-	-
General Chemistry							
Cyanide (amenable) mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ
Cyanide (total) mg/kg	5.0	1.8	0.75	0.64 U	0.26 J	44	5.3

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH24-11*	*BH24B-11*	*BH25-11*	*BH25A-11*	*BH26-11*	*BH26A-11*	*BH27-11*
Sample ID:	*S-17302-111811-DN-25*	*S-17302-112811-DN-124*	*S-17302-111711-DN-19*	*S-17302-112811-DN-127*	*S-17302-111811-DN-26*	*S-17302-112811-DN-125*	*S-17302-111711-DN-15*
Sample Date:	*11/18/2011*	*11/28/2011*	*11/17/2011*	*11/28/2011*	*11/18/2011*	*11/28/2011*	*11/17/2011*
Sample Depth:	*(4-5) ft BGS*	*(4-6) ft BGS*	*(4-5) ft BGS*	*(4-6) ft BGS*	*(6-7) ft BGS*	*(4-6) ft BGS*	*(5-7) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH24-11*	*BH24B-11*	*BH25-11*	*BH25A-11*	*BH26-11*	*BH26A-11*	*BH27-11*
Sample ID:	*S-17302-111811-DN-25*	*S-17302-112811-DN-124*	*S-17302-111711-DN-19*	*S-17302-112811-DN-127*	*S-17302-111811-DN-26*	*S-17302-112811-DN-125*	*S-17302-111711-DN-15*
Sample Date:	*11/18/2011*	*11/28/2011*	*11/17/2011*	*11/28/2011*	*11/18/2011*	*11/28/2011*	*11/17/2011*
Sample Depth:	*(4-5) ft BGS*	*(4-6) ft BGS*	*(4-5) ft BGS*	*(4-6) ft BGS*	*(6-7) ft BGS*	*(4-6) ft BGS*	*(5-7) ft BGS*

Parameters:	*Units*							
Volatile Organic Compounds - Continued								
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH24-11*	*BH24B-11*	*BH25-11*	*BH25A-11*	*BH26-11*	*BH26A-11*	*BH27-11*
Sample ID:	*S-17302-111811-DN-25*	*S-17302-112811-DN-124*	*S-17302-111711-DN-19*	*S-17302-112811-DN-127*	*S-17302-111811-DN-26*	*S-17302-112811-DN-125*	*S-17302-111711-DN-15*
Sample Date:	*11/18/2011*	*11/28/2011*	*11/17/2011*	*11/28/2011*	*11/18/2011*	*11/28/2011*	*11/17/2011*
Sample Depth:	*(4-5) ft BGS*	*(4-6) ft BGS*	*(4-5) ft BGS*	*(4-6) ft BGS*	*(6-7) ft BGS*	*(4-6) ft BGS*	*(5-7) ft BGS*

Parameters:	*Units*							
Semi-volatile Organic Compounds - Continued								
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*BH24-11*	*BH24B-11*	*BH25-11*	*BH25A-11*	*BH26-11*	*BH26A-11*	*BH27-11*
	Sample ID:	*S-17302-111811-DN-25*	*S-17302-112811-DN-124*	*S-17302-111711-DN-19*	*S-17302-112811-DN-127*	*S-17302-111811-DN-26*	*S-17302-112811-DN-125*	*S-17302-111711-DN-15*
	Sample Date:	*11/18/2011*	*11/28/2011*	*11/17/2011*	*11/28/2011*	*11/18/2011*	*11/28/2011*	*11/17/2011*
	Sample Depth:	*(4-5) ft BGS*	*(4-6) ft BGS*	*(4-5) ft BGS*	*(4-6) ft BGS*	*(6-7) ft BGS*	*(4-6) ft BGS*	*(5-7) ft BGS*
Parameters:	*Units*							
Semi-volatile Organic Compounds - Continued								
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-
Isophorone	µg/kg	-	-	-	-	-	-	-
Naphthalene	µg/kg	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-	-	-	-
Phenol	µg/kg	-	-	-	-	-	-	-
Pyrene	µg/kg	-	-	-	-	-	-	-
Metals								
Aluminum	mg/kg	2000	1800	2300	8500	13000	2100	6700
Antimony	mg/kg	0.88 UJ	0.86 U	0.97 U	0.82 U	1.1 UJ	0.65 U	2.8
Arsenic	mg/kg	4.6	4.8	4.7	8.1	66	23	6.9
Barium	mg/kg	16 J	17	15 J	78	130	13	76
Beryllium	mg/kg	0.14 J	0.13 J	0.068 J	0.37 J	0.54	0.097 J	0.27 J
Cadmium	mg/kg	0.17 J	0.11 J	0.23	0.10 J	0.22 U	0.27	0.35
Calcium	mg/kg	150000	170000	47000	66000	3600	130000	44000
Chromium	mg/kg	37	31	11	29	73	260	4200
Chromium VI (hexavalent)	mg/kg	2.5	2.4	0.85 U	3.8	0.77 J	3.6	7.7
Cobalt	mg/kg	2.7 J	2.1 J	3.8 J	6.0	4.0 J	1.7 J	7.1
Copper	mg/kg	13	18	12	52	160	1800	900
Iron	mg/kg	7700	6100	8700	15000	21000	6800	15000
Lead	mg/kg	4.4	3.2	4.8	9.1	18	4.4	21
Magnesium	mg/kg	47000	56000	47000	29000	3300	45000	20000
Manganese	mg/kg	370	310	540	410	400	370	290
Mercury	mg/kg	0.021 J	0.021 J	0.070 U	0.026 J	0.12 U	0.19	0.050 J
Nickel	mg/kg	8.2	6.6	13	14	19	20	57
Potassium	mg/kg	350 J	480	450 J	610	4200	410	730
Selenium	mg/kg	0.44 U	0.43 U	0.48 U	0.41 U	0.54 U	0.33 U	0.50 U
Silver	mg/kg	0.44 U	0.43 U	0.48 U	0.41 U	0.54 U	0.33 U	0.50 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Parameters:	*Units*	*Sample Location:*	*BH24-11*	*BH24B-11*	*BH25-11*	*BH25A-11*	*BH26-11*	*BH26A-11*	*BH27-11*
		Sample ID:	*S-17302-111811-DN-25*	*S-17302-112811-DN-124*	*S-17302-111711-DN-19*	*S-17302-112811-DN-127*	*S-17302-111811-DN-26*	*S-17302-112811-DN-125*	*S-17302-111711-DN-15*
		Sample Date:	*11/18/2011*	*11/28/2011*	*11/17/2011*	*11/28/2011*	*11/18/2011*	*11/28/2011*	*11/17/2011*
		Sample Depth:	*(4-5) ft BGS*	*(4-6) ft BGS*	*(4-5) ft BGS*	*(4-6) ft BGS*	*(6-7) ft BGS*	*(4-6) ft BGS*	*(5-7) ft BGS*
Metals - Continued									
Sodium	mg/kg		130 J	130 J	150 J	560	120 J	120 J	150 J
Thallium	mg/kg		0.88 U	0.86 U	0.97 U	0.82 U	1.1 U	0.65 U	1.0 U
Vanadium	mg/kg		7.5	6.6	8.0	20	29	6.7	17
Zinc	mg/kg		29	24	31	47	99	150	320
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	µg/kg		-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg		-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg		-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg		-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg		-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg		-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg		-	-	-	-	-	-	-
General Chemistry									
Cyanide (amenable)	mg/kg		0.50 U	0.50 UJ	0.50 U	0.50 UJ	0.50 U	0.50 UJ	6.4
Cyanide (total)	mg/kg		0.17 J	0.12 J	1.1	0.78	56	24	11

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH27-11*	*BH28-11*	*BH28A-11*	*BH29-11*	*BH29A-11*	*BH29A-11*	*BH30-11*
Sample ID:	*S-17302-111711-DN-16*	*S-17302-111711-DN-08*	*S-17302-111811-DN-34*	*S-17302-111811-DN-38*	*S-17302-111811-DN-35*	*S-17302-111811-DN-36*	*S-17302-111711-DN-14*
Sample Date:	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*	*11/17/2011*
Sample Depth:	*(7-9) ft BGS*	*(4.5-5.5) ft BGS*	*(7-8) ft BGS*	*(4-5) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS (Duplicate)*	*(5-6) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH27-11*	*BH28-11*	*BH28A-11*	*BH29-11*	*BH29A-11*	*BH29A-11*	*BH30-11*
Sample ID:	*S-17302-111711-DN-16*	*S-17302-111711-DN-08*	*S-17302-111811-DN-34*	*S-17302-111811-DN-38*	*S-17302-111811-DN-35*	*S-17302-111811-DN-36*	*S-17302-111711-DN-14*
Sample Date:	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*	*11/17/2011*
Sample Depth:	*(7-9) ft BGS*	*(4.5-5.5) ft BGS*	*(7-8) ft BGS*	*(4-5) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS (Duplicate)*	*(5-6) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds - Continued							
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH27-11*	*BH28-11*	*BH28A-11*	*BH29-11*	*BH29A-11*	*BH29A-11*	*BH30-11*
Sample ID:	*S-17302-111711-DN-16*	*S-17302-111711-DN-08*	*S-17302-111811-DN-34*	*S-17302-111811-DN-38*	*S-17302-111811-DN-35*	*S-17302-111811-DN-36*	*S-17302-111711-DN-14*
Sample Date:	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*	*11/17/2011*
Sample Depth:	*(7-9) ft BGS*	*(4.5-5.5) ft BGS*	*(7-8) ft BGS*	*(4-5) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS (Duplicate)*	*(5-6) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH27-11*	*BH28-11*	*BH28A-11*	*BH29-11*	*BH29A-11*	*BH29A-11*	*BH30-11*
Sample ID:	*S-17302-111711-DN-16*	*S-17302-111711-DN-08*	*S-17302-111811-DN-34*	*S-17302-111811-DN-38*	*S-17302-111811-DN-35*	*S-17302-111811-DN-36*	*S-17302-111711-DN-14*
Sample Date:	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*	*11/17/2011*
Sample Depth:	*(7-9) ft BGS*	*(4.5-5.5) ft BGS*	*(7-8) ft BGS*	*(4-5) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS (Duplicate)*	*(5-6) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-
Isophorone	µg/kg	-	-	-	-	-	-	-
Naphthalene	µg/kg	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-	-	-	-
Phenol	µg/kg	-	-	-	-	-	-	-
Pyrene	µg/kg	-	-	-	-	-	-	-
Metals							
Aluminum	mg/kg	8100	8800	9000	15000	8500	6700	7100
Antimony	mg/kg	1.0 U	1.2 U	1.1 UJ	1.0 UJ	0.73 UJ	0.94 UJ	1.1 U
Arsenic	mg/kg	5.5	5.6	3.2	3.3	6.7	6.8	4.5
Barium	mg/kg	57	70	89	93	68	51	59
Beryllium	mg/kg	0.19 J	0.20 J	0.60	0.61	0.41	0.42 J	0.26 J
Cadmium	mg/kg	0.16 J	0.48	0.28	0.21 U	0.16	0.22	0.30
Calcium	mg/kg	45000	54000	22000	2800	41000	90000	2500
Chromium	mg/kg	34	14	14	20	34 J	870 J	9.4
Chromium VI (hexavalent)	mg/kg	0.90 U	0.98 U	0.99 U	0.35 J	0.87 J	1.2	0.96 U
Cobalt	mg/kg	6.4	8.5	8.1	9.5	6.1	5.9	6.0
Copper	mg/kg	120	21	25	22	23	40	13
Iron	mg/kg	11000	16000	15000	21000	14000	13000	8600
Lead	mg/kg	10	11	13	16	12	15	12
Magnesium	mg/kg	16000	24000	12000	3200	17000	16000	1900
Manganese	mg/kg	200	660	300	130	380	400	140
Mercury	mg/kg	0.11 U	0.036 J	0.022 J	0.068 J	0.036 J	0.014 J	0.025 J
Nickel	mg/kg	19	85	23	18	17	28	8.5
Potassium	mg/kg	680	1000	910	770	720	740	390 J
Selenium	mg/kg	0.52 U	0.60 U	0.54 U	0.52 U	0.36 U	0.47 U	0.57 U
Silver	mg/kg	0.52 U	0.60 U	0.54 U	0.52 U	0.36 U	0.47 U	0.57 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH27-11*	*BH28-11*	*BH28A-11*	*BH29-11*	*BH29A-11*	*BH29A-11*	*BH30-11*
Sample ID:		*S-17302-111711-DN-16*	*S-17302-111711-DN-08*	*S-17302-111811-DN-34*	*S-17302-111811-DN-38*	*S-17302-111811-DN-35*	*S-17302-111811-DN-36*	*S-17302-111711-DN-14*
Sample Date:		*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*	*11/18/2011*	*11/17/2011*
Sample Depth:		*(7-9) ft BGS*	*(4.5-5.5) ft BGS*	*(7-8) ft BGS*	*(4-5) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS (Duplicate)*	*(5-6) ft BGS*
Parameters:	***Units***							
Metals - Continued								
Sodium	mg/kg	130 J	250 J	170 J	190 J	260 J	230 J	570 U
Thallium	mg/kg	1.0 U	1.2 U	1.1 U	1.0 U	0.73 U	0.94 U	1.1 U
Vanadium	mg/kg	19	23	24	32	20	18	17
Zinc	mg/kg	49	58	170	66	63	65	55
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	-	-	-
General Chemistry								
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	0.38 J	0.37 J	0.63 U	0.62 U	0.58 U	0.19 J	0.62 U

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH31-11*	*BH32-11*	*BH32-11*	*BH33-11*	*BH33A-11*	*BH34-11*	*BH35-11*
Sample ID:	*S-17302-111711-DN-17*	*S-17302-111811-DN-39*	*S-17302-111811-DN-41*	*S-17302-111911-DN-43*	*S-17302-111911-DN-42*	*S-17302-111911-DN-46*	*S-17302-111911-DN-45*
Sample Date:	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/19/2011*	*11/19/2011*	*11/19/2011*	*11/19/2011*
Sample Depth:	*(3-4) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*	*(4-5) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(4-5) ft BGS*

Parameters:	*Units*							
Volatile Organic Compounds								
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*BH31-11*	*BH32-11*	*BH32-11*	*BH33-11*	*BH33A-11*	*BH34-11*	*BH35-11*
	Sample ID:	*S-17302-111711-DN-17*	*S-17302-111811-DN-39*	*S-17302-111811-DN-41*	*S-17302-111911-DN-43*	*S-17302-111911-DN-42*	*S-17302-111911-DN-46*	*S-17302-111911-DN-45*
	Sample Date:	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/19/2011*	*11/19/2011*	*11/19/2011*	*11/19/2011*
	Sample Depth:	*(3-4) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*	*(4-5) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(4-5) ft BGS*
Parameters:	*Units*							
Volatile Organic Compounds - Continued								
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH31-11*	*BH32-11*	*BH32-11*	*BH33-11*	*BH33A-11*	*BH34-11*	*BH35-11*
Sample ID:	*S-17302-111711-DN-17*	*S-17302-111811-DN-39*	*S-17302-111811-DN-41*	*S-17302-111911-DN-43*	*S-17302-111911-DN-42*	*S-17302-111911-DN-46*	*S-17302-111911-DN-45*
Sample Date:	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/19/2011*	*11/19/2011*	*11/19/2011*	*11/19/2011*
Sample Depth:	*(3-4) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*	*(4-5) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(4-5) ft BGS*

Parameters:	*Units*							
Semi-volatile Organic Compounds - Continued								
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH31-11*	*BH32-11*	*BH32-11*	*BH33-11*	*BH33A-11*	*BH34-11*	*BH35-11*
Sample ID:	*S-17302-111711-DN-17*	*S-17302-111811-DN-39*	*S-17302-111811-DN-41*	*S-17302-111911-DN-43*	*S-17302-111911-DN-42*	*S-17302-111911-DN-46*	*S-17302-111911-DN-45*
Sample Date:	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/19/2011*	*11/19/2011*	*11/19/2011*	*11/19/2011*
Sample Depth:	*(3-4) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*	*(4-5) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(4-5) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-
Isophorone	µg/kg	-	-	-	-	-	-	-
Naphthalene	µg/kg	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-	-	-	-
Phenol	µg/kg	-	-	-	-	-	-	-
Pyrene	µg/kg	-	-	-	-	-	-	-
Metals							
Aluminum	mg/kg	5100	9700	16000	3100	8900	6000	1700
Antimony	mg/kg	0.92 U	1.1 UJ	1.1 UJ	0.89 U	1.1 U	0.89 U	0.94 U
Arsenic	mg/kg	11	3.5	3.4	6.5	5.4	6.6	3.2
Barium	mg/kg	35	88	100	27	60	46	8.2 J
Beryllium	mg/kg	0.16 J	0.68	0.91	0.17 J	0.54	0.35 J	0.088 J
Cadmium	mg/kg	0.31	0.35	0.23	0.20	0.57	0.13 J	0.048 J
Calcium	mg/kg	43000	5300	3800	140000	8800	88000	140000
Chromium	mg/kg	67	16	24	6.8	27	33	5.7
Chromium VI (hexavalent)	mg/kg	2.9	1.2 U	0.75 J	0.89 U	1.0 U	1.5	0.44 J
Cobalt	mg/kg	3.2 J	4.6 J	10	3.2 J	26	3.6 J	2.2 J
Copper	mg/kg	3500	34	44	16	290	210	7.9
Iron	mg/kg	13000	15000	16000	12000	18000	12000	5700
Lead	mg/kg	6.8	18	14	6.4	12	7.5	2.9
Magnesium	mg/kg	25000	3000	3500	39000	5600	19000	30000
Manganese	mg/kg	280	290	300	290	280	400	220
Mercury	mg/kg	0.031 J	0.079 J	0.028 J	0.019 J	0.12 U	0.11 U	0.095 U
Nickel	mg/kg	54	55	430	20	5100	900	11
Potassium	mg/kg	770	2000	2800	490	1600	880	280 J
Selenium	mg/kg	0.46 U	0.56 U	0.54 U	0.45 U	0.70	0.44 U	0.47 U
Silver	mg/kg	0.46 U	0.56 U	0.54 U	0.45 U	0.54 U	0.44 U	0.47 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH31-11*	*BH32-11*	*BH32-11*	*BH33-11*	*BH33A-11*	*BH34-11*	*BH35-11*
Sample ID:	*S-17302-111711-DN-17*	*S-17302-111811-DN-39*	*S-17302-111811-DN-41*	*S-17302-111911-DN-43*	*S-17302-111911-DN-42*	*S-17302-111911-DN-46*	*S-17302-111911-DN-45*
Sample Date:	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/19/2011*	*11/19/2011*	*11/19/2011*	*11/19/2011*
Sample Depth:	*(3-4) ft BGS*	*(6-7) ft BGS*	*(8-9) ft BGS*	*(4-5) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(4-5) ft BGS*
Parameters:	***Units***						
Metals - Continued							
Sodium	mg/kg	120 J	170 J	180 J	150 J	540 U	440 U	82 J
Thallium	mg/kg	0.92 U	1.1 U	1.1 U	0.89 U	1.1 U	0.89 U	0.94 U
Vanadium	mg/kg	14	24	27	9.8	26	16	5.9
Zinc	mg/kg	130	88	81	31	110	44	21
Polychlorinated Biphenyls							
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	-	-	-
General Chemistry							
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.3	0.50 U
Cyanide (total)	mg/kg	1.5	0.32 J	0.64 U	0.16 J	5.1	7.0	0.13 J

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH35A-11*	*BH36-11*	*BH37-11*	*BH38-11*	*BH39-11*	*BH40-11*	*BH41-11*
Sample ID:	*S-17302-111911-DN-44*	*S-17302-111911-DN-47*	*S-17302-111911-DN-48*	*S-17302-112811-DN-120*	*S-17302-112811-DN-122*	*S-17302-112811-DN-121*	*S-17302-112811-DN-123*
Sample Date:	*11/19/2011*	*11/19/2011*	*11/19/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*
Sample Depth:	*(6-7) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*
Parameters:	*Units*						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH35A-11*	*BH36-11*	*BH37-11*	*BH38-11*	*BH39-11*	*BH40-11*	*BH41-11*
Sample ID:	*S-17302-111911-DN-44*	*S-17302-111911-DN-47*	*S-17302-111911-DN-48*	*S-17302-112811-DN-120*	*S-17302-112811-DN-122*	*S-17302-112811-DN-121*	*S-17302-112811-DN-123*
Sample Date:	*11/19/2011*	*11/19/2011*	*11/19/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*
Sample Depth:	*(6-7) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds - Continued							
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH35A-11*	*BH36-11*	*BH37-11*	*BH38-11*	*BH39-11*	*BH40-11*	*BH41-11*
Sample ID:	*S-17302-111911-DN-44*	*S-17302-111911-DN-47*	*S-17302-111911-DN-48*	*S-17302-112811-DN-120*	*S-17302-112811-DN-122*	*S-17302-112811-DN-121*	*S-17302-112811-DN-123*
Sample Date:	*11/19/2011*	*11/19/2011*	*11/19/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*
Sample Depth:	*(6-7) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*
Parameters:	*Units*						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*BH35A-11*	*BH36-11*	*BH37-11*	*BH38-11*	*BH39-11*	*BH40-11*	*BH41-11*
	Sample ID:	*S-17302-111911-DN-44*	*S-17302-111911-DN-47*	*S-17302-111911-DN-48*	*S-17302-112811-DN-120*	*S-17302-112811-DN-122*	*S-17302-112811-DN-121*	*S-17302-112811-DN-123*
	Sample Date:	*11/19/2011*	*11/19/2011*	*11/19/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*
	Sample Depth:	*(6-7) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*
Parameters:	*Units*							
Semi-volatile Organic Compounds - Continued								
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-
Isophorone	µg/kg	-	-	-	-	-	-	-
Naphthalene	µg/kg	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-	-	-	-
Phenol	µg/kg	-	-	-	-	-	-	-
Pyrene	µg/kg	-	-	-	-	-	-	-
Metals								
Aluminum	mg/kg	8400	7300	7500	2800	2800	1700	2600
Antimony	mg/kg	1.4 U	1.2 U	R	0.92 U	0.78 U	0.83 U	0.87 U
Arsenic	mg/kg	3.1	4.6	3.6	5.7	6.6	7.4	5.7
Barium	mg/kg	90	80	100	33	32	17	19
Beryllium	mg/kg	0.62 J	0.50 J	0.57	0.12 J	0.16 J	0.12 J	0.14 J
Cadmium	mg/kg	0.38	0.49	0.17 J	0.13 J	0.19	0.14 J	0.20
Calcium	mg/kg	8900	42000	2400 J	110000	120000	130000	120000
Chromium	mg/kg	34	28	16	180	280	51	380
Chromium VI (hexavalent)	mg/kg	0.42 J	1.2 U	0.97 U	4.9	0.89 U	1.7	3.9
Cobalt	mg/kg	3.6 J	3.0 J	7.9	3.7 J	1.9 J	2.7 J	3.2 J
Copper	mg/kg	1100	2400	11	250	30	49	30
Iron	mg/kg	10000	9700	12000	9700	9200	8400	8100
Lead	mg/kg	26	23	12	8.7	7.6	6.3	4.7
Magnesium	mg/kg	3400	9200	2000 J	43000	46000	45000	48000
Manganese	mg/kg	220	360	370	380	470	450	340
Mercury	mg/kg	0.15	0.075 J	0.027 J	0.067 U	0.11 U	0.012 J	0.10 U
Nickel	mg/kg	470	210	14	1200	26	46	85
Potassium	mg/kg	2000	2700	570	570	570	340 J	560
Selenium	mg/kg	1.2	0.73	0.47 U	0.46 U	0.39 U	0.41 U	0.44 U
Silver	mg/kg	0.29 J	0.59 U	0.47 U	0.46 U	0.39 U	0.41 U	0.44 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH35A-11*	*BH36-11*	*BH37-11*	*BH38-11*	*BH39-11*	*BH40-11*	*BH41-11*
Sample ID:		*S-17302-111911-DN-44*	*S-17302-111911-DN-47*	*S-17302-111911-DN-48*	*S-17302-112811-DN-120*	*S-17302-112811-DN-122*	*S-17302-112811-DN-121*	*S-17302-112811-DN-123*
Sample Date:		*11/19/2011*	*11/19/2011*	*11/19/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*
Sample Depth:		*(6-7) ft BGS*	*(6-7) ft BGS*	*(6-7) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*	*(4-6) ft BGS*
Parameters:	***Units***							
Metals - Continued								
Sodium	mg/kg	230 J	450 J	98 J	140 J	260 J	160 J	120 J
Thallium	mg/kg	1.4 U	1.2 U	0.94 U	0.92 U	0.78 U	0.83 U	0.87 U
Vanadium	mg/kg	15	14	21	8.9	11	7.1	8.5
Zinc	mg/kg	190	100	52	600	960	150	160
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	-	-	-
General Chemistry								
Cyanide (amenable)	mg/kg	29	0.50 U	0.50 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 UJ
Cyanide (total)	mg/kg	48	9.0	0.16 J	16	47	0.22 J	0.77

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH42-11*	*BH42-11*	*BH43-11*	*BH45-11*	*BH45-11*	*BH45A-11*	*BH46-11*
Sample ID:	*S-17302-112111-DN-49*	*S-17302-112111-DN-50*	*S-17302-112111-DN-54*	*S-17302-112111-DN-52*	*S-17302-112111-DN-53*	*S-17302-112111-DN-51*	*S-17302-112111-DN-56*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:	*(2-4) ft BGS*	*(4-6) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS (Duplicate)*	*(3-4) ft BGS*	*(3-4) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH42-11*	*BH42-11*	*BH43-11*	*BH45-11*	*BH45-11*	*BH45A-11*	*BH46-11*
Sample ID:		*S-17302-112111-DN-49*	*S-17302-112111-DN-50*	*S-17302-112111-DN-54*	*S-17302-112111-DN-52*	*S-17302-112111-DN-53*	*S-17302-112111-DN-51*	*S-17302-112111-DN-56*
Sample Date:		*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:		*(2-4) ft BGS*	*(4-6) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS (Duplicate)*	*(3-4) ft BGS*	*(3-4) ft BGS*
Parameters:	*Units*							
Volatile Organic Compounds - Continued								
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH42-11*	*BH42-11*	*BH43-11*	*BH45-11*	*BH45-11*	*BH45A-11*	*BH46-11*
Sample ID:		*S-17302-112111-DN-49*	*S-17302-112111-DN-50*	*S-17302-112111-DN-54*	*S-17302-112111-DN-52*	*S-17302-112111-DN-53*	*S-17302-112111-DN-51*	*S-17302-112111-DN-56*
Sample Date:		*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:		*(2-4) ft BGS*	*(4-6) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS (Duplicate)*	*(3-4) ft BGS*	*(3-4) ft BGS*
Parameters:	*Units*							
Semi-volatile Organic Compounds - Continued								
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH42-11*	*BH42-11*	*BH43-11*	*BH45-11*	*BH45-11*	*BH45A-11*	*BH46-11*
Sample ID:		*S-17302-112111-DN-49*	*S-17302-112111-DN-50*	*S-17302-112111-DN-54*	*S-17302-112111-DN-52*	*S-17302-112111-DN-53*	*S-17302-112111-DN-51*	*S-17302-112111-DN-56*
Sample Date:		*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:		*(2-4) ft BGS*	*(4-6) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS (Duplicate)*	*(3-4) ft BGS*	*(3-4) ft BGS*
Parameters:	***Units***							
Semi-volatile Organic Compounds - Continued								
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-
Isophorone	µg/kg	-	-	-	-	-	-	-
Naphthalene	µg/kg	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-	-	-	-
Phenol	µg/kg	-	-	-	-	-	-	-
Pyrene	µg/kg	-	-	-	-	-	-	-
Metals								
Aluminum	mg/kg	16000	3400	10000	14000	12000	4300	13000
Antimony	mg/kg	R	R	R	R	R	R	R
Arsenic	mg/kg	11	7.2	6.9	8.4	11	6.4	14
Barium	mg/kg	110	40	69	68	37	52	120
Beryllium	mg/kg	0.58	0.19 J	0.50 J	0.62	0.44	0.25 J	0.67
Cadmium	mg/kg	0.21 U	0.43	0.081 J	0.21 U	0.16 U	0.48	0.15 J
Calcium	mg/kg	3200 J	96000 J	9400 J	1600 J	3400 J	78000 J	2200 J
Chromium	mg/kg	21	7.4	13	17	16	8.6	15
Chromium VI (hexavalent)	mg/kg	0.40 J	0.36 J	0.92 U	0.42 J	0.71 J	0.66 J	0.47 J
Cobalt	mg/kg	7.9	4.2 J	8.9	21	8.8	7.3	7.4
Copper	mg/kg	26	25	13	37	24	18	21
Iron	mg/kg	28000	9900	15000	22000	24000	11000	18000
Lead	mg/kg	14	6.0	12	20	15	5.6	15
Magnesium	mg/kg	3800 J	41000 J	6100 J	2900 J	3200 J	25000 J	2500 J
Manganese	mg/kg	360	420	290	760	330	380	330
Mercury	mg/kg	0.044 J	0.093 U	0.021 J	0.098 U	0.11 U	0.022 J	0.031 J
Nickel	mg/kg	21	16	14	25	21	19	28
Potassium	mg/kg	690	520	570	760	760	780	610
Selenium	mg/kg	0.52 U	0.44 U	0.52 U	0.53 U	0.41 U	0.44 U	0.40 U
Silver	mg/kg	0.52 U	0.44 U	0.52 U	0.53 U	0.41 U	0.44 U	0.40 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH42-11*	*BH42-11*	*BH43-11*	*BH45-11*	*BH45-11*	*BH45A-11*	*BH46-11*
Sample ID:		*S-17302-112111-DN-49*	*S-17302-112111-DN-50*	*S-17302-112111-DN-54*	*S-17302-112111-DN-52*	*S-17302-112111-DN-53*	*S-17302-112111-DN-51*	*S-17302-112111-DN-56*
Sample Date:		*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:		*(2-4) ft BGS*	*(4-6) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS (Duplicate)*	*(3-4) ft BGS*	*(3-4) ft BGS*
Parameters:	***Units***							
Metals - Continued								
Sodium	mg/kg	130 J	130 J	520 U	140 J	73 J	77 J	97 J
Thallium	mg/kg	1.0 U	0.89 U	1.0 U	1.1 U	0.82 U	0.89 U	0.81 U
Vanadium	mg/kg	33	12	24	25	32	16	30
Zinc	mg/kg	69	50	47	67	62	50	54
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	-	-	-
General Chemistry								
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	0.65 U	0.59 U	0.55 J	0.51 J	0.58 J	0.50 J	0.65 U

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH46A-11*	*BH47-11*	*BH48-11*	*BH49-11*	*BH49-11*	*BH50-11*	*BH51-11*
Sample ID:		*S-17302-112111-DN-55*	*S-17302-112111-DN-58*	*S-17302-112111-DN-60*	*S-17302-112111-DN-61*	*S-17302-112111-DN-62*	*S-17302-112111-DN-57*	*S-17302-112111-DN-59*
Sample Date:		*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:		*(3-4) ft BGS*	*(4-5) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS (Duplicate)*	*(3-4) ft BGS*	*(3-4) ft BGS*
Parameters:	***Units***							
Volatile Organic Compounds								
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH46A-11*	*BH47-11*	*BH48-11*	*BH49-11*	*BH49-11*	*BH50-11*	*BH51-11*
Sample ID:		*S-17302-112111-DN-55*	*S-17302-112111-DN-58*	*S-17302-112111-DN-60*	*S-17302-112111-DN-61*	*S-17302-112111-DN-62*	*S-17302-112111-DN-57*	*S-17302-112111-DN-59*
Sample Date:		*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:		*(3-4) ft BGS*	*(4-5) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS (Duplicate)*	*(3-4) ft BGS*	*(3-4) ft BGS*
Parameters:	***Units***							
Volatile Organic Compounds - Continued								
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH46A-11*	*BH47-11*	*BH48-11*	*BH49-11*	*BH49-11*	*BH50-11*	*BH51-11*
Sample ID:	*S-17302-112111-DN-55*	*S-17302-112111-DN-58*	*S-17302-112111-DN-60*	*S-17302-112111-DN-61*	*S-17302-112111-DN-62*	*S-17302-112111-DN-57*	*S-17302-112111-DN-59*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:	*(3-4) ft BGS*	*(4-5) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS (Duplicate)*	*(3-4) ft BGS*	*(3-4) ft BGS*
Parameters:	*Units*						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Parameters:	*Units*	*Sample Location:*	*BH46A-11*	*BH47-11*	*BH48-11*	*BH49-11*	*BH49-11*	*BH50-11*	*BH51-11*
		Sample ID:	*S-17302-112111-DN-55*	*S-17302-112111-DN-58*	*S-17302-112111-DN-60*	*S-17302-112111-DN-61*	*S-17302-112111-DN-62*	*S-17302-112111-DN-57*	*S-17302-112111-DN-59*
		Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
		Sample Depth:	*(3-4) ft BGS*	*(4-5) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS (Duplicate)*	*(3-4) ft BGS*	*(3-4) ft BGS*
Semi-volatile Organic Compounds - Continued									
Indeno(1,2,3-cd)pyrene	µg/kg		-	-	-	-	-	-	-
Isophorone	µg/kg		-	-	-	-	-	-	-
Naphthalene	µg/kg		-	-	-	-	-	-	-
Nitrobenzene	µg/kg		-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg		-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg		-	-	-	-	-	-	-
Pentachlorophenol	µg/kg		-	-	-	-	-	-	-
Phenanthrene	µg/kg		-	-	-	-	-	-	-
Phenol	µg/kg		-	-	-	-	-	-	-
Pyrene	µg/kg		-	-	-	-	-	-	-
Metals									
Aluminum	mg/kg		13000	5100	17000	15000	15000	9300	13000
Antimony	mg/kg		R	2.1 J	R	R	0.42 J	R	R
Arsenic	mg/kg		7.3	13	8.3	12	12	8.4	8.5
Barium	mg/kg		44	61	71	75	79	90	110
Beryllium	mg/kg		0.63	0.34 J	0.55	0.64	0.60	0.51 J	0.96
Cadmium	mg/kg		0.24 U	0.56	0.19 U	0.20 U	0.20 U	0.51	0.092 J
Calcium	mg/kg		1900 J	94000 J	1600 J	2200 J	2300 J	14000 J	3900 J
Chromium	mg/kg		17	300	19	110	130	38	19
Chromium VI (hexavalent)	mg/kg		0.98 U	35	0.64 J	15	8.8	0.48 J	0.99 U
Cobalt	mg/kg		11	7.2	7.5	6.5	8.7	7.4	8.5
Copper	mg/kg		18	22	18	26	24	25	24
Iron	mg/kg		19000	16000	22000	28000	27000	19000	22000
Lead	mg/kg		11	9.1	14	13	24	9.6	13
Magnesium	mg/kg		2500 J	29000 J	2800 J	3100 J	3000 J	9300 J	3000 J
Manganese	mg/kg		380	410	260	140	300	670	120
Mercury	mg/kg		0.010 J	0.012 J	0.049 J	0.092 U	0.036 J	0.018 J	0.053 J
Nickel	mg/kg		21	270	16	22	20	32	26
Potassium	mg/kg		760	720	740	720	600	880	970
Selenium	mg/kg		0.60 U	0.47 U	0.47 U	0.51 U	0.49 U	0.61 U	0.53 U
Silver	mg/kg		0.60 U	0.47 U	0.47 U	0.51 U	0.49 U	0.61 U	0.53 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*BH46A-11*	*BH47-11*	*BH48-11*	*BH49-11*	*BH49-11*	*BH50-11*	*BH51-11*
	Sample ID:	*S-17302-112111-DN-55*	*S-17302-112111-DN-58*	*S-17302-112111-DN-60*	*S-17302-112111-DN-61*	*S-17302-112111-DN-62*	*S-17302-112111-DN-57*	*S-17302-112111-DN-59*
	Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
	Sample Depth:	*(3-4) ft BGS*	*(4-5) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS (Duplicate)*	*(3-4) ft BGS*	*(3-4) ft BGS*
Parameters:	*Units*							
Metals - Continued								
Sodium	mg/kg	150 J	150 J	67 J	510 U	490 U	88 J	530 U
Thallium	mg/kg	1.2 U	0.94 U	0.95 U	1.0 U	0.98 U	1.2 U	1.1 U
Vanadium	mg/kg	30	20	29	35	32	27	33
Zinc	mg/kg	59	700	51	64	57	75	73
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	-	-	-
General Chemistry								
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	0.51 J	0.51 J	0.63 J	0.66 U	0.65 U	0.61	0.52 J

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH52-11*	*BH52-11*	*BH53-11*	*BH54-11*	*BH55-11*	*BH56-11*	*BH57-11*
Sample ID:	*S-17302-112111-DN-63*	*S-17302-112111-DN-65*	*S-17302-112111-DN-64*	*S-17302-112111-DN-66*	*S-17302-112111-DN-67*	*S-17302-112111-DN-68*	*S-17302-112111-DN-69*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:	*(2-4) ft BGS*	*(4-6) ft BGS*	*(4-5) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(5.5-6.5) ft BGS*

Parameters:	*Units*							
Volatile Organic Compounds								
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH52-11*	*BH52-11*	*BH53-11*	*BH54-11*	*BH55-11*	*BH56-11*	*BH57-11*
Sample ID:	*S-17302-112111-DN-63*	*S-17302-112111-DN-65*	*S-17302-112111-DN-64*	*S-17302-112111-DN-66*	*S-17302-112111-DN-67*	*S-17302-112111-DN-68*	*S-17302-112111-DN-69*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:	*(2-4) ft BGS*	*(4-6) ft BGS*	*(4-5) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(5.5-6.5) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds - Continued							
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH52-11*	*BH52-11*	*BH53-11*	*BH54-11*	*BH55-11*	*BH56-11*	*BH57-11*
Sample ID:	*S-17302-112111-DN-63*	*S-17302-112111-DN-65*	*S-17302-112111-DN-64*	*S-17302-112111-DN-66*	*S-17302-112111-DN-67*	*S-17302-112111-DN-68*	*S-17302-112111-DN-69*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Sample Depth:	*(2-4) ft BGS*	*(4-6) ft BGS*	*(4-5) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(5.5-6.5) ft BGS*
Parameters:	*Units*						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Parameters:	*Units*	*Sample Location:*	*BH52-11*	*BH52-11*	*BH53-11*	*BH54-11*	*BH55-11*	*BH56-11*	*BH57-11*
		Sample ID:	*S-17302-112111-DN-63*	*S-17302-112111-DN-65*	*S-17302-112111-DN-64*	*S-17302-112111-DN-66*	*S-17302-112111-DN-67*	*S-17302-112111-DN-68*	*S-17302-112111-DN-69*
		Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
		Sample Depth:	*(2-4) ft BGS*	*(4-6) ft BGS*	*(4-5) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(5.5-6.5) ft BGS*
Semi-volatile Organic Compounds - Continued									
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-	
Isophorone	µg/kg	-	-	-	-	-	-	-	
Naphthalene	µg/kg	-	-	-	-	-	-	-	
Nitrobenzene	µg/kg	-	-	-	-	-	-	-	
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-	
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-	
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-	
Phenanthrene	µg/kg	-	-	-	-	-	-	-	
Phenol	µg/kg	-	-	-	-	-	-	-	
Pyrene	µg/kg	-	-	-	-	-	-	-	
Metals									
Aluminum	mg/kg	11000	9700	4500	12000	13000	20000	8800	
Antimony	mg/kg	R	R	R	R	1.5 J	1.3 U	0.83 J	
Arsenic	mg/kg	17	21	7.7	8.1	8.8	13	2.4	
Barium	mg/kg	130	110	50	82	140	100	75	
Beryllium	mg/kg	1.6	1.9	0.27 J	0.57	1.3	0.75	0.49 J	
Cadmium	mg/kg	0.72	0.40	0.43	0.16	0.34	0.25 U	0.12 J	
Calcium	mg/kg	24000 J	2000 J	88000 J	39000 J	3300 J	2700	5400	
Chromium	mg/kg	22	84	68	270	2600	28	2200	
Chromium VI (hexavalent)	mg/kg	0.51 J	46	1.9	1.9	17	2.3	12	
Cobalt	mg/kg	23	23	5.4	8.3	15	8.4	5.3 J	
Copper	mg/kg	29	39	37	350	27	29	400	
Iron	mg/kg	27000	31000	13000	19000	21000	30000	12000	
Lead	mg/kg	14	13	7.4	11	13	17	12	
Magnesium	mg/kg	10000 J	2900 J	31000 J	15000 J	3000 J	3500	2600	
Manganese	mg/kg	370	320	370	310	360	320	150	
Mercury	mg/kg	0.10 U	0.10 U	0.060 J	0.046 J	0.023 J	0.028 J	0.045 J	
Nickel	mg/kg	38	43	25	140	62	22	170	
Potassium	mg/kg	1000	800	720	920	1100	1200	850	
Selenium	mg/kg	0.51 U	0.42 U	0.44 U	0.33 U	0.54 U	1.0	0.58 U	
Silver	mg/kg	0.51 U	0.42 U	0.44 U	0.33 U	0.54 U	0.63 U	0.58 U	

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Parameters:	*Units*	*Sample Location:*	*BH52-11*	*BH52-11*	*BH53-11*	*BH54-11*	*BH55-11*	*BH56-11*	*BH57-11*
		Sample ID:	*S-17302-112111-DN-63*	*S-17302-112111-DN-65*	*S-17302-112111-DN-64*	*S-17302-112111-DN-66*	*S-17302-112111-DN-67*	*S-17302-112111-DN-68*	*S-17302-112111-DN-69*
		Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
		Sample Depth:	*(2-4) ft BGS*	*(4-6) ft BGS*	*(4-5) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(3-4) ft BGS*	*(5.5-6.5) ft BGS*
Metals - Continued									
Sodium	mg/kg		510 U	420 U	75 J	82 J	540 U	630 U	580 U
Thallium	mg/kg		1.0 U	0.84 U	0.88 U	0.67 U	1.1 U	1.3 U	1.2 U
Vanadium	mg/kg		30	28	16	27	32	43	20
Zinc	mg/kg		78	86	71	270	81	71	93
Polychlorinated Biphenyls									
Aroclor-1016 (PCB-1016)	µg/kg		-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg		-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg		-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg		-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg		-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg		-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg		-	-	-	-	-	-	-
General Chemistry									
Cyanide (amenable)	mg/kg		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg		0.65 U	0.65 U	0.14 J	0.46 J	0.64 U	0.31 J	0.70

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH58-11*	*BH59-11*	*BH60-11*	*BH61-11*	*BH61A-11*	*BH62-11*	*BH62-11*
Sample ID:	*S-17302-112111-DN-70*	*S-17302-112111-DN-71*	*S-17302-112111-DN-72*	*S-17302-112111-DN-73*	*S-17302-112111-DN-74*	*S-17302-112311-DN-111*	*S-17302-112311-DN-112*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:	*(6-7) ft BGS*	*(6.5-7.5) ft BGS*	*(6.5-7.5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS (Duplicate)*	*(0-2) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH58-11*	*BH59-11*	*BH60-11*	*BH61-11*	*BH61A-11*	*BH62-11*	*BH62-11*
Sample ID:	*S-17302-112111-DN-70*	*S-17302-112111-DN-71*	*S-17302-112111-DN-72*	*S-17302-112111-DN-73*	*S-17302-112111-DN-74*	*S-17302-112311-DN-111*	*S-17302-112311-DN-112*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:	*(6-7) ft BGS*	*(6.5-7.5) ft BGS*	*(6.5-7.5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS (Duplicate)*	*(0-2) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds - Continued							
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH58-11*	*BH59-11*	*BH60-11*	*BH61-11*	*BH61A-11*	*BH62-11*	*BH62-11*
Sample ID:	*S-17302-112111-DN-70*	*S-17302-112111-DN-71*	*S-17302-112111-DN-72*	*S-17302-112111-DN-73*	*S-17302-112111-DN-74*	*S-17302-112311-DN-111*	*S-17302-112311-DN-112*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:	*(6-7) ft BGS*	*(6.5-7.5) ft BGS*	*(6.5-7.5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS (Duplicate)*	*(0-2) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH58-11*	*BH59-11*	*BH60-11*	*BH61-11*	*BH61A-11*	*BH62-11*	*BH62-11*
Sample ID:	*S-17302-112111-DN-70*	*S-17302-112111-DN-71*	*S-17302-112111-DN-72*	*S-17302-112111-DN-73*	*S-17302-112111-DN-74*	*S-17302-112311-DN-111*	*S-17302-112311-DN-112*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:	*(6-7) ft BGS*	*(6.5-7.5) ft BGS*	*(6.5-7.5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS (Duplicate)*	*(0-2) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-
Isophorone	µg/kg	-	-	-	-	-	-	-
Naphthalene	µg/kg	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-	-	-	-
Phenol	µg/kg	-	-	-	-	-	-	-
Pyrene	µg/kg	-	-	-	-	-	-	-
Metals							
Aluminum	mg/kg	15000	14000	14000	11000	11000	3700	7100
Antimony	mg/kg	1.1 U	1.5	1.2 U	1.2 U	1.1 U	0.96 UJ	7.1 J
Arsenic	mg/kg	3.7	4.0	2.6	3.7	2.6	7.1	5.1 J
Barium	mg/kg	97	150	100	90	58	94	87
Beryllium	mg/kg	0.75	1.1	0.76	0.73	0.67	0.19 J	0.44 J
Cadmium	mg/kg	0.048 J	0.50	0.12 J	0.32	0.24	0.38	0.12 J
Calcium	mg/kg	2400	6400	4200	3900	3200	100000	4400
Chromium	mg/kg	20	31	30	18	16	350	6600
Chromium VI (hexavalent)	mg/kg	0.96 U	0.73 J	1.0 U	0.39 J	1.0 U	12	440
Cobalt	mg/kg	7.6	6.2 J	6.3	6.8	5.5 J	3.5 J	6.1
Copper	mg/kg	23	49	51	23	20	140	180
Iron	mg/kg	16000	14000	15000	12000	11000	11000	11000
Lead	mg/kg	13	53	12	15	12	110	16
Magnesium	mg/kg	2700	3300	3500	2700	2500	36000	1800
Manganese	mg/kg	170	310	170	150	130	320	810
Mercury	mg/kg	0.041 J	0.079 J	0.025 J	0.040 J	0.039 J	0.10	0.028 J
Nickel	mg/kg	20	30	33	19	16	100	72
Potassium	mg/kg	1500	1200	1000	920	750	680	890
Selenium	mg/kg	0.84	0.69	0.60 U	0.82	0.57 U	0.47 J	0.58
Silver	mg/kg	0.53 U	0.65 U	0.60 U	0.61 U	0.57 U	0.48 U	0.56 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH58-11*	*BH59-11*	*BH60-11*	*BH61-11*	*BH61A-11*	*BH62-11*	*BH62-11*
Sample ID:	*S-17302-112111-DN-70*	*S-17302-112111-DN-71*	*S-17302-112111-DN-72*	*S-17302-112111-DN-73*	*S-17302-112111-DN-74*	*S-17302-112311-DN-111*	*S-17302-112311-DN-112*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:	*(6-7) ft BGS*	*(6.5-7.5) ft BGS*	*(6.5-7.5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS (Duplicate)*	*(0-2) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Metals - Continued							
Sodium	mg/kg	530 U	650 U	600 U	82 J	110 J	120 J	75 J
Thallium	mg/kg	1.1 U	1.3 U	1.2 U	1.2 U	1.1 U	0.96 U	5.6 U
Vanadium	mg/kg	29	30	29	24	21	11	18
Zinc	mg/kg	59	92	60	72	61	190	81
Polychlorinated Biphenyls							
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	-	-	-
General Chemistry							
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 UJ	0.50 UJ
Cyanide (total)	mg/kg	0.54 J	0.70 U	0.64 U	0.22 J	0.63 U	6.0	11

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH62-11*	*BH62-11*	*BH62-11*	*BH63-11*	*BH63-11*	*BH64-11*	*BH65-11*
Sample ID:	*S-17302-112311-DN-113*	*S-17302-112311-DN-114*	*S-17302-112311-DN-115*	*S-17302-112911-DN-132*	*S-17302-112911-DN-133*	*S-17302-112311-DN-119*	*S-17302-112311-DN-117*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/29/2011*	*11/29/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:	*(4-6) ft BGS*	*(6-8) ft BGS*	*(8-10) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS (Duplicate)*	*(4-6) ft BGS*	*(3-5) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH62-11*	*BH62-11*	*BH62-11*	*BH63-11*	*BH63-11*	*BH64-11*	*BH65-11*
Sample ID:		*S-17302-112311-DN-113*	*S-17302-112311-DN-114*	*S-17302-112311-DN-115*	*S-17302-112911-DN-132*	*S-17302-112911-DN-133*	*S-17302-112311-DN-119*	*S-17302-112311-DN-117*
Sample Date:		*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/29/2011*	*11/29/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:		*(4-6) ft BGS*	*(6-8) ft BGS*	*(8-10) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS (Duplicate)*	*(4-6) ft BGS*	*(3-5) ft BGS*
Parameters:	***Units***							
Volatile Organic Compounds - Continued								
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH62-11*	*BH62-11*	*BH62-11*	*BH63-11*	*BH63-11*	*BH64-11*	*BH65-11*
Sample ID:	*S-17302-112311-DN-113*	*S-17302-112311-DN-114*	*S-17302-112311-DN-115*	*S-17302-112911-DN-132*	*S-17302-112911-DN-133*	*S-17302-112311-DN-119*	*S-17302-112311-DN-117*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/29/2011*	*11/29/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:	*(4-6) ft BGS*	*(6-8) ft BGS*	*(8-10) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS (Duplicate)*	*(4-6) ft BGS*	*(3-5) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH62-11*	*BH62-11*	*BH62-11*	*BH63-11*	*BH63-11*	*BH64-11*	*BH65-11*
Sample ID:	*S-17302-112311-DN-113*	*S-17302-112311-DN-114*	*S-17302-112311-DN-115*	*S-17302-112911-DN-132*	*S-17302-112911-DN-133*	*S-17302-112311-DN-119*	*S-17302-112311-DN-117*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/29/2011*	*11/29/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:	*(4-6) ft BGS*	*(6-8) ft BGS*	*(8-10) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS (Duplicate)*	*(4-6) ft BGS*	*(3-5) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-
Isophorone	µg/kg	-	-	-	-	-	-	-
Naphthalene	µg/kg	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-	-	-	-
Phenol	µg/kg	-	-	-	-	-	-	-
Pyrene	µg/kg	-	-	-	-	-	-	-
Metals							
Aluminum	mg/kg	10000	3800	4400	17000	17000	4000	13000
Antimony	mg/kg	0.99 J	0.98 J	0.93 UJ	1.2 UJ	1.1 UJ	0.85 U	0.95 U
Arsenic	mg/kg	10	6.2	6.4	9.5	10	7.3	6.8
Barium	mg/kg	93	24	31	110	130	28	130
Beryllium	mg/kg	0.66	0.22 J	0.23 J	0.50 J	0.58	0.22 J	0.79
Cadmium	mg/kg	0.27	0.36	0.33	0.17 J	0.21 J	0.37	0.19 U
Calcium	mg/kg	2500	100000	100000	1900	2300	100000	1500
Chromium	mg/kg	990	97	160	430	450	130	18
Chromium VI (hexavalent)	mg/kg	680	5.7	14	19	25	2.4	0.94 U
Cobalt	mg/kg	8.1	3.5 J	3.3 J	8.5	12	4.9	8.9
Copper	mg/kg	27	59	150	18	20	23	15
Iron	mg/kg	21000	11000	11000	23000	24000	12000	21000
Lead	mg/kg	12	6.3	6.2	14	17	12	15
Magnesium	mg/kg	2900	37000	38000	2900	3200	41000	2300
Manganese	mg/kg	600	230	240	680	810	220	730
Mercury	mg/kg	0.068 J	0.11 U	0.068 U	0.11 U	0.020 J	0.024 J	0.094 U
Nickel	mg/kg	29	14	19	19	20	17	21
Potassium	mg/kg	950	1300	1500	1600	1600	1100	770
Selenium	mg/kg	0.59	0.53 J	0.44 J	0.58 U	0.57 U	0.43 U	0.47 U
Silver	mg/kg	0.42 U	0.54 U	0.47 U	0.58 U	0.57 U	0.43 U	0.47 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH62-11*	*BH62-11*	*BH62-11*	*BH63-11*	*BH63-11*	*BH64-11*	*BH65-11*
Sample ID:	*S-17302-112311-DN-113*	*S-17302-112311-DN-114*	*S-17302-112311-DN-115*	*S-17302-112911-DN-132*	*S-17302-112911-DN-133*	*S-17302-112311-DN-119*	*S-17302-112311-DN-117*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/23/2011*	*11/29/2011*	*11/29/2011*	*11/23/2011*	*11/23/2011*
Sample Depth:	*(4-6) ft BGS*	*(6-8) ft BGS*	*(8-10) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS (Duplicate)*	*(4-6) ft BGS*	*(3-5) ft BGS*
Parameters:	***Units***						
Metals - Continued							
Sodium	mg/kg	73 J	150 J	140 J	580 U	79 J	90 J	89 J
Thallium	mg/kg	0.85 U	1.1 U	0.93 U	1.1 J	0.81 J	0.85 U	0.95 U
Vanadium	mg/kg	28	13	15	34	34	14	29
Zinc	mg/kg	82	52	47	66	70	58	43
Polychlorinated Biphenyls							
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	-	-	-
General Chemistry							
Cyanide (amenable)	mg/kg	0.50 UJ	0.50 UJ	0.50 UJ	9.3	3.7	0.50 UJ	0.50 UJ
Cyanide (total)	mg/kg	2.0	0.15 J	0.49 J	17	17	0.34 J	2.5

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH65-11*	*BH65A-11*	*BH65B-11*	*BH66A-11*	*BH67-11*	*BH67-11*	*BH68-11*
Sample ID:	*S-17302-112311-DN-118*	*S-17302-112311-DN-116*	*S-17302-112911-DN-134*	*S-17302-112911-DN-131*	*S-17302-112911-DN-135*	*S-17302-112911-DN-136*	*S-17302-112911-DN-137*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*
Sample Depth:	*(3-5) ft BGS (Duplicate)*	*(5-7) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	0.65 J
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
1,1,2-Trichloroethane	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
1,1-Dichloroethane	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
1,1-Dichloroethene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	8.2 UJ	11 UJ	9.5 UJ
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
1,2-Dichlorobenzene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
1,2-Dichloroethane	µg/kg	-	-	-	-	0.50 J	2.0 J	1.8 J
1,2-Dichloropropane	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
1,3-Dichlorobenzene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
1,4-Dichlorobenzene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	16 UJ	21 UJ	19 UJ
2-Hexanone	µg/kg	-	-	-	-	16 UJ	21 UJ	19 UJ
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	16 UJ	21 UJ	19 UJ
Acetone	µg/kg	-	-	-	-	16 UJ	21 UJ	19 UJ
Benzene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Bromodichloromethane	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Bromoform	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Carbon disulfide	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Carbon tetrachloride	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Chlorobenzene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Chloroethane	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
cis-1,3-Dichloropropene	µg/kg	-	-C233	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Cyclohexane	µg/kg	-	-	-	-	8.2 UJ	11 UJ	9.5 UJ
Dibromochloromethane	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Ethylbenzene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Isopropyl benzene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Methyl acetate	µg/kg	-	-	-	-	8.2 UJ	11 UJ	9.5 UJ

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH65-11*	*BH65A-11*	*BH65B-11*	*BH66A-11*	*BH67-11*	*BH67-11*	*BH68-11*
Sample ID:	*S-17302-112311-DN-118*	*S-17302-112311-DN-116*	*S-17302-112911-DN-134*	*S-17302-112911-DN-131*	*S-17302-112911-DN-135*	*S-17302-112911-DN-136*	*S-17302-112911-DN-137*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*
Sample Depth:	*(3-5) ft BGS (Duplicate)*	*(5-7) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds - Continued							
Methyl cyclohexane	µg/kg	-	-	-	-	8.2 UJ	11 UJ	9.5 UJ
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	16 UJ	21 UJ	19 UJ
Methylene chloride	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Styrene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Tetrachloroethene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Toluene	µg/kg	-	-	-	-	0.46 J	1.3 J	1.2 J
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Trichloroethene	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Vinyl chloride	µg/kg	-	-	-	-	4.1 UJ	5.3 UJ	4.8 UJ
Xylenes (total)	µg/kg	-	-	-	-	8.2 UJ	11 UJ	9.5 UJ
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	120 U	120 U	120 U
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	180 U	180 U	180 U
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	180 U	180 U	180 U
2,4-Dichlorophenol	µg/kg	-	-	-	-	180 U	180 U	180 U
2,4-Dimethylphenol	µg/kg	-	-	-	-	180 U	180 U	180 U
2,4-Dinitrophenol	µg/kg	-	-	-	-	390 U	400 U	390 U
2,4-Dinitrotoluene	µg/kg	-	-	-	-	240 U	240 U	230 U
2,6-Dinitrotoluene	µg/kg	-	-	-	-	240 U	240 U	230 U
2-Chloronaphthalene	µg/kg	-	-	-	-	60 U	60 U	59 U
2-Chlorophenol	µg/kg	-	-	-	-	60 U	60 U	59 U
2-Methylnaphthalene	µg/kg	-	-	-	-	8.0 U	8.0 U	14
2-Methylphenol	µg/kg	-	-	-	-	240 U	240 U	230 U
2-Nitroaniline	µg/kg	-	-	-	-	240 U	240 U	230 U
2-Nitrophenol	µg/kg	-	-	-	-	60 U	60 U	59 U
3&4-Methylphenol	µg/kg	-	-	-	-	480 U	480 U	470 U
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	120 U	120 U	120 U
3-Nitroaniline	µg/kg	-	-	-	-	240 U	240 U	230 U
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	180 U	180 U	180 U
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	60 U	60 U	59 U
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	180 U	180 U	180 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH65-11*	*BH65A-11*	*BH65B-11*	*BH66A-11*	*BH67-11*	*BH67-11*	*BH68-11*
Sample ID:	*S-17302-112311-DN-118*	*S-17302-112311-DN-116*	*S-17302-112911-DN-134*	*S-17302-112911-DN-131*	*S-17302-112911-DN-135*	*S-17302-112911-DN-136*	*S-17302-112911-DN-137*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*
Sample Depth:	*(3-5) ft BGS (Duplicate)*	*(5-7) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	-	-	-	-	180 U	180 U	180 U
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	60 U	60 U	59 U
4-Nitroaniline	µg/kg	-	-	-	-	240 U	240 U	230 U
4-Nitrophenol	µg/kg	-	-	-	-	390 U	400 U	390 U
Acenaphthene	µg/kg	-	-	-	-	8.0 U	8.0 U	7.8 U
Acenaphthylene	µg/kg	-	-	-	-	8.0 U	8.0 U	7.8 U
Acetophenone	µg/kg	-	-	-	-	120 U	120 U	120 U
Anthracene	µg/kg	-	-	-	-	8.0 U	8.0 U	7.8 U
Atrazine	µg/kg	-	-	-	-	240 U	240 U	230 U
Benzaldehyde	µg/kg	-	-	-	-	120 U	120 U	120 U
Benzo(a)anthracene	µg/kg	-	-	-	-	8.0 U	8.0 U	16
Benzo(a)pyrene	µg/kg	-	-	-	-	8.0 U	8.0 U	14
Benzo(b)fluoranthene	µg/kg	-	-	-	-	8.0 U	8.0 U	19
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	8.0 U	8.0 U	14
Benzo(k)fluoranthene	µg/kg	-	-	-	-	8.0 U	8.0 U	8.9
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	60 U	60 U	59 U
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	120 U	120 U	120 U
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	120 U	120 U	120 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	40 J	44 J	43 J
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	60 U	60 U	59 U
Caprolactam	µg/kg	-	-	-	-	390 U	400 U	390 U
Carbazole	µg/kg	-	-	-	-	60 U	60 U	59 U
Chrysene	µg/kg	-	-	-	-	8.0 U	8.0 U	23
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	8.0 U	8.0 U	7.8 U
Dibenzofuran	µg/kg	-	-	-	-	60 U	60 U	59 U
Diethyl phthalate	µg/kg	-	-	-	-	60 U	60 U	59 U
Dimethyl phthalate	µg/kg	-	-	-	-	60 U	60 U	59 U
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	60 U	60 U	59 U
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	60 U	60 U	59 U
Fluoranthene	µg/kg	-	-	-	-	5.3 J	5.4 J	27
Fluorene	µg/kg	-	-	-	-	8.0 U	8.0 U	7.8 U
Hexachlorobenzene	µg/kg	-	-	-	-	8.0 U	8.0 U	7.8 U
Hexachlorobutadiene	µg/kg	-	-	-	-	60 U	60 U	59 U
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	390 U	400 U	390 U
Hexachloroethane	µg/kg	-	-	-	-	60 U	60 U	59 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH65-11*	*BH65A-11*	*BH65B-11*	*BH66A-11*	*BH67-11*	*BH67-11*	*BH68-11*
Sample ID:	*S-17302-112311-DN-118*	*S-17302-112311-DN-116*	*S-17302-112911-DN-134*	*S-17302-112911-DN-131*	*S-17302-112911-DN-135*	*S-17302-112911-DN-136*	*S-17302-112911-DN-137*
Sample Date:	*11/23/2011*	*11/23/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*
Sample Depth:	*(3-5) ft BGS (Duplicate)*	*(5-7) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	8.0 U	8.0 U	9.0
Isophorone	µg/kg	-	-	-	-	60 U	60 U	59 U
Naphthalene	µg/kg	-	-	-	-	8.0 U	8.0 U	11
Nitrobenzene	µg/kg	-	-	-	-	120 U	120 U	120 U
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	60 U	60 U	59 U
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	60 U	60 U	59 U
Pentachlorophenol	µg/kg	-	-	-	-	180 U	180 U	180 U
Phenanthrene	µg/kg	-	-	-	-	8.0 U	8.0 U	31
Phenol	µg/kg	-	-	-	-	60 U	60 U	59 U
Pyrene	µg/kg	-	-	-	-	8.0 U	4.4 J	22
Metals							
Aluminum	mg/kg	9000	11000	14000	16000	8600	4600	7800
Antimony	mg/kg	0.82 U	1.1 U	1.1 UJ	1.2 UJ	1.1 UJ	1.1 UJ	0.93 UJ
Arsenic	mg/kg	6.2	6.2	12	10	9.1	6.6	8.5
Barium	mg/kg	73	81	140	96	50	30	71
Beryllium	mg/kg	0.45	0.47 J	0.76	0.56 J	0.44 J	0.25 J	0.65
Cadmium	mg/kg	0.16 U	0.21 U	0.33	0.092 J	0.24	0.35	0.76
Calcium	mg/kg	1600	1000	2100	5800	52000	43000	38000
Chromium	mg/kg	15	18	22	590	16	11	13
Chromium VI (hexavalent)	mg/kg	0.52 J	1.7	0.77 J	230	0.80 J	0.50 J	0.94 U
Cobalt	mg/kg	8.9	6.3	8.8	8.1	7.2	5.0 J	6.8
Copper	mg/kg	14	24	26	25	21	20	80
Iron	mg/kg	15000	16000	25000	25000	18000	12000	16000
Lead	mg/kg	12	12	17	15	10	7.8	23
Magnesium	mg/kg	1800	1900	3100	4400	20000	19000	14000
Manganese	mg/kg	830	520	460	260	530	360	440
Mercury	mg/kg	0.029 J	0.082 U	0.024 J	0.10 U	0.020 J	0.035 J	0.036 J
Nickel	mg/kg	14	16	27	21	20	18	20
Potassium	mg/kg	510	610	990	880	930	670	850
Selenium	mg/kg	0.41 U	0.53 U	0.56 U	0.62 U	0.52 J	0.53 U	0.65
Silver	mg/kg	0.41 U	0.53 U	0.56 U	0.62 U	0.57 U	0.53 U	0.46 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*BH65-11*	*BH65A-11*	*BH65B-11*	*BH66A-11*	*BH67-11*	*BH67-11*	*BH68-11*
	Sample ID:	*S-17302-112311-DN-118*	*S-17302-112311-DN-116*	*S-17302-112911-DN-134*	*S-17302-112911-DN-131*	*S-17302-112911-DN-135*	*S-17302-112911-DN-136*	*S-17302-112911-DN-137*
	Sample Date:	*11/23/2011*	*11/23/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*
	Sample Depth:	*(3-5) ft BGS (Duplicate)*	*(5-7) ft BGS*	*(5-7) ft BGS*	*(5-7) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*
Parameters:	*Units*							
Metals - Continued								
Sodium	mg/kg	67 J	530 U	560 U	620 U	570 U	530 U	850
Thallium	mg/kg	0.82 U	1.1 U	0.97 J	1.2 U	1.1 U	1.1 U	0.93 U
Vanadium	mg/kg	24	26	36	28	23	17	22
Zinc	mg/kg	39	45	83	70	63	61	85
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	39 U	40 U	39 U
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	39 U	40 U	39 U
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	39 U	40 U	39 U
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	39 U	40 U	39 U
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	39 U	40 U	39 U
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	39 U	40 U	39 U
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	39 U	40 U	39 U
General Chemistry								
Cyanide (amenable)	mg/kg	0.50 UJ	0.50 UJ	0.50 U	0.50 U	1.5	0.50 U	0.50 U
Cyanide (total)	mg/kg	1.4	1.3	0.84	0.60 J	1.8	0.14 J	0.57 U

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH68-11*	*BH69-11*	*BH69-11*	*BH70-11*	*BH70-11*	*BH71-11*	*BH71-11*
Sample ID:	*S-17302-112911-DN-138*	*S-17302-112911-DN-139*	*S-17302-112911-DN-140*	*S-17302-112911-DN-141*	*S-17302-112911-DN-142*	*S-17302-112911-DN-143*	*S-17302-112911-DN-144*
Sample Date:	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*
Sample Depth:	*(4-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	0.68 J	0.60 J	0.69 J	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
1,1,2,2-Tetrachloroethane	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
1,1,2-Trichloroethane	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
1,1-Dichloroethane	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
1,1-Dichloroethene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
1,2,4-Trichlorobenzene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	9.0 UJ	8.2 UJ	7.6 UJ	7.9 UJ	7.6 UJ	8.3 UJ	8.0 UJ
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
1,2-Dichlorobenzene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
1,2-Dichloroethane	µg/kg	0.77 J	0.48 J	1.3 J	2.6 J	0.33 J	0.40 J	0.37 J
1,2-Dichloropropane	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
1,3-Dichlorobenzene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
1,4-Dichlorobenzene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	18 UJ	16 UJ	15 UJ	2.1 J	3.6 J	2.3 J	1.9 J
2-Hexanone	µg/kg	18 UJ	16 UJ	15 UJ	16 UJ	15 UJ	17 UJ	16 UJ
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	18 UJ	16 UJ	15 UJ	16 UJ	15 UJ	17 UJ	16 UJ
Acetone	µg/kg	18 UJ	16 UJ	15 UJ	16 UJ	13 J	7.5 J	5.4 J
Benzene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	0.20 J	3.8 UJ	4.1 UJ	4.0 UJ
Bromodichloromethane	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Bromoform	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Bromomethane (Methyl bromide)	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Carbon disulfide	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Carbon tetrachloride	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Chlorobenzene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Chloroethane	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Chloroform (Trichloromethane)	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Chloromethane (Methyl chloride)	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
cis-1,2-Dichloroethene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
cis-1,3-Dichloropropene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Cyclohexane	µg/kg	9.0 UJ	8.2 UJ	7.6 UJ	7.9 UJ	7.6 UJ	8.3 UJ	8.0 UJ
Dibromochloromethane	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Dichlorodifluoromethane (CFC-12)	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Ethylbenzene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Isopropyl benzene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Methyl acetate	µg/kg	9.0 UJ	8.2 UJ	7.6 UJ	1.9 J	7.6 UJ	8.3 UJ	8.0 UJ

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH68-11*	*BH69-11*	*BH69-11*	*BH70-11*	*BH70-11*	*BH71-11*	*BH71-11*
Sample ID:	*S-17302-112911-DN-138*	*S-17302-112911-DN-139*	*S-17302-112911-DN-140*	*S-17302-112911-DN-141*	*S-17302-112911-DN-142*	*S-17302-112911-DN-143*	*S-17302-112911-DN-144*
Sample Date:	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*
Sample Depth:	*(4-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds - Continued							
Methyl cyclohexane	µg/kg	9.0 UJ	8.2 UJ	7.6 UJ	7.9 UJ	7.6 UJ	8.3 UJ	8.0 UJ
Methyl tert butyl ether (MTBE)	µg/kg	18 UJ	16 UJ	15 UJ	16 UJ	15 UJ	17 UJ	16 UJ
Methylene chloride	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Styrene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Tetrachloroethene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	0.49 J	3.8 UJ	4.1 UJ	4.0 UJ
Toluene	µg/kg	0.77 J	0.61 J	0.93 J	1.5 J	0.44 J	0.43 J	4.0 UJ
trans-1,2-Dichloroethene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
trans-1,3-Dichloropropene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Trichloroethene	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Trichlorofluoromethane (CFC-11)	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Trifluorotrichloroethane (Freon 113)	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Vinyl chloride	µg/kg	4.5 UJ	4.1 UJ	3.8 UJ	3.9 UJ	3.8 UJ	4.1 UJ	4.0 UJ
Xylenes (total)	µg/kg	9.0 UJ	8.2 UJ	7.6 UJ	7.9 UJ	7.6 UJ	8.3 UJ	8.0 UJ
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	120 U	110 U	110 U	100 U	110 U	120 U	120 U
2,4,5-Trichlorophenol	µg/kg	180 U	170 U	170 U	150 U	160 U	180 U	180 U
2,4,6-Trichlorophenol	µg/kg	180 U	170 U	170 U	150 U	160 U	180 U	180 U
2,4-Dichlorophenol	µg/kg	180 U	170 U	170 U	150 U	160 U	180 U	180 U
2,4-Dimethylphenol	µg/kg	180 U	170 U	170 U	150 U	160 U	180 U	180 U
2,4-Dinitrophenol	µg/kg	400 U	370 U	370 U	330 U	360 U	400 U	390 U
2,4-Dinitrotoluene	µg/kg	240 U	230 U	220 U	200 U	220 U	240 U	240 U
2,6-Dinitrotoluene	µg/kg	240 U	230 U	220 U	200 U	220 U	240 U	240 U
2-Chloronaphthalene	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
2-Chlorophenol	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
2-Methylnaphthalene	µg/kg	15	7.6 U	7.4 U	8.3	10	5.3 J	8.0 U
2-Methylphenol	µg/kg	240 U	230 U	220 U	200 U	220 U	240 U	240 U
2-Nitroaniline	µg/kg	240 U	230 U	220 U	200 U	220 U	240 U	240 U
2-Nitrophenol	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
3&4-Methylphenol	µg/kg	480 U	450 U	440 U	400 U	440 U	480 U	480 U
3,3'-Dichlorobenzidine	µg/kg	120 U	110 U	110 U	100 U	110 U	120 U	120 U
3-Nitroaniline	µg/kg	240 U	230 U	220 U	200 U	220 U	240 U	240 U
4,6-Dinitro-2-methylphenol	µg/kg	180 U	170 U	170 U	150 U	160 U	180 U	180 U
4-Bromophenyl phenyl ether	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
4-Chloro-3-methylphenol	µg/kg	180 U	170 U	170 U	150 U	160 U	180 U	180 U

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH68-11*	*BH69-11*	*BH69-11*	*BH70-11*	*BH70-11*	*BH71-11*	*BH71-11*
Sample ID:	*S-17302-112911-DN-138*	*S-17302-112911-DN-139*	*S-17302-112911-DN-140*	*S-17302-112911-DN-141*	*S-17302-112911-DN-142*	*S-17302-112911-DN-143*	*S-17302-112911-DN-144*
Sample Date:	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*
Sample Depth:	*(4-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	180 U	170 U	170 U	150 U	160 U	180 U	180 U
4-Chlorophenyl phenyl ether	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
4-Nitroaniline	µg/kg	240 U	230 U	220 U	200 U	220 U	240 U	240 U
4-Nitrophenol	µg/kg	400 U	370 U	370 U	330 U	360 U	400 U	390 U
Acenaphthene	µg/kg	8.0 U	7.6 U	7.4 U	6.7 U	7.3 U	8.1 U	8.0 U
Acenaphthylene	µg/kg	8.0 U	7.6 U	7.4 U	6.7 U	7.3 U	8.1 U	8.0 U
Acetophenone	µg/kg	120 U	110 U	110 U	100 U	110 U	120 U	120 U
Anthracene	µg/kg	15	7.6 U	7.4 U	7.8	7.3 U	8.1 U	8.0 U
Atrazine	µg/kg	240 U	230 U	220 U	200 U	220 U	240 U	240 U
Benzaldehyde	µg/kg	120 U	110 U	110 U	100 U	110 U	120 U	120 U
Benzo(a)anthracene	µg/kg	63	7.6 U	7.4 U	6.7 U	7.3 U	8.1 U	8.0 U
Benzo(a)pyrene	µg/kg	55	7.6 U	7.4 U	23	7.3 U	8.1 U	8.0 U
Benzo(b)fluoranthene	µg/kg	71	7.6 U	7.4 U	24	7.3 U	7.7 J	8.0 U
Benzo(g,h,i)perylene	µg/kg	41	7.6 U	7.4 U	6.7 U	7.3 U	8.1 U	8.0 U
Benzo(k)fluoranthene	µg/kg	34	7.6 U	7.4 U	6.7 U	7.3 U	8.1 U	8.0 U
Biphenyl (1,1-Biphenyl)	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
bis(2-Chloroethoxy)methane	µg/kg	120 U	110 U	110 U	100 U	110 U	120 U	120 U
bis(2-Chloroethyl)ether	µg/kg	120 U	110 U	110 U	100 U	110 U	120 U	120 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	52 J	37 J	40 J	88	56	70	45 J
Butyl benzylphthalate (BBP)	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Caprolactam	µg/kg	400 U	370 U	370 U	330 U	360 U	400 U	390 U
Carbazole	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Chrysene	µg/kg	69	7.6 U	7.4 U	6.7 U	7.3 U	8.1 U	8.0 U
Dibenz(a,h)anthracene	µg/kg	9.5	7.6 U	7.4 U	6.7 U	7.3 U	8.1 U	8.0 U
Dibenzofuran	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Diethyl phthalate	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Dimethyl phthalate	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Di-n-butylphthalate (DBP)	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Di-n-octyl phthalate (DnOP)	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Fluoranthene	µg/kg	110	7.6 U	7.4 U	40	5.9 J	8.2	8.0 U
Fluorene	µg/kg	8.0 U	7.6 U	7.4 U	6.7 U	7.3 U	8.1 U	8.0 U
Hexachlorobenzene	µg/kg	8.0 U	7.6 U	7.4 U	6.7 U	7.3 U	8.1 U	8.0 U
Hexachlorobutadiene	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Hexachlorocyclopentadiene	µg/kg	400 U	370 U	370 U	330 U	360 U	400 U	390 U
Hexachloroethane	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH68-11*	*BH69-11*	*BH69-11*	*BH70-11*	*BH70-11*	*BH71-11*	*BH71-11*
Sample ID:	*S-17302-112911-DN-138*	*S-17302-112911-DN-139*	*S-17302-112911-DN-140*	*S-17302-112911-DN-141*	*S-17302-112911-DN-142*	*S-17302-112911-DN-143*	*S-17302-112911-DN-144*
Sample Date:	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*
Sample Depth:	*(4-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	28	7.6 U	7.4 U	6.7 U	7.3 U	8.1 U	8.0 U
Isophorone	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Naphthalene	µg/kg	9.9	7.6 U	4.4 J	27	32	9.7	8.0 U
Nitrobenzene	µg/kg	120 U	110 U	110 U	100 U	110 U	120 U	120 U
N-Nitrosodi-n-propylamine	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
N-Nitrosodiphenylamine	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Pentachlorophenol	µg/kg	180 U	170 U	170 U	150 U	160 U	180 U	180 U
Phenanthrene	µg/kg	63	5.6 J	7.4 U	28	7.3 U	8.1 U	8.0 U
Phenol	µg/kg	60 U	57 U	56 U	50 U	55 U	61 U	60 U
Pyrene	µg/kg	98	7.6 U	7.4 U	42	7.0 J	6.1 J	8.0 U
Metals							
Aluminum	mg/kg	7700	6400	5500	4800	2400	13000	12000
Antimony	mg/kg	0.97 UJ	0.70 UJ	0.30 J	0.77 UJ	0.77 UJ	1.1	0.50 J
Arsenic	mg/kg	6.8	10	8.8	8.9	7.3	8.3	7.9
Barium	mg/kg	77	64	40	34	20	110	93
Beryllium	mg/kg	0.61	0.34 J	0.32 J	0.24 J	0.14 J	0.65	0.42 J
Cadmium	mg/kg	0.62	0.17	0.25	0.18	0.15	0.17 J	0.17 J
Calcium	mg/kg	52000	63000	62000	81000	160000	8700	40000
Chromium	mg/kg	15	9.0	8.9	8.4	5.6	16	15
Chromium VI (hexavalent)	mg/kg	0.35 J	0.91 U	0.41 J	0.89 U	0.88 U	0.97 U	0.95 U
Cobalt	mg/kg	6.0	5.6	4.6	4.9	2.8 J	6.9	11
Copper	mg/kg	53	13	14	17	9.7	16	12
Iron	mg/kg	14000	15000	14000	13000	7900	21000	17000
Lead	mg/kg	23	9.4	8.9	8.7	5.6	14	16
Magnesium	mg/kg	20000	19000	18000	26000	48000	3400	20000
Manganese	mg/kg	450	610	520	380	480	480	800
Mercury	mg/kg	0.058 J	0.090 U	0.095 U	0.32	0.026 J	0.024 J	0.027 J
Nickel	mg/kg	18	13	17	14	8.1	14	11
Potassium	mg/kg	790	540	480	660	380	540	560
Selenium	mg/kg	0.50	0.42	0.34 U	0.38 U	0.38 U	0.49 U	0.48 U
Silver	mg/kg	0.49 U	0.35 U	0.34 U	0.38 U	0.38 U	0.49 U	0.48 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH68-11*	*BH69-11*	*BH69-11*	*BH70-11*	*BH70-11*	*BH71-11*	*BH71-11*
Sample ID:	*S-17302-112911-DN-138*	*S-17302-112911-DN-139*	*S-17302-112911-DN-140*	*S-17302-112911-DN-141*	*S-17302-112911-DN-142*	*S-17302-112911-DN-143*	*S-17302-112911-DN-144*
Sample Date:	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*	*11/29/2011*
Sample Depth:	*(4-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*
Parameters:	***Units***						
Metals - Continued							
Sodium	mg/kg	760	50 J	340 U	380 U	140 J	490 U	480 U
Thallium	mg/kg	0.97 U	0.70 U	0.68 U	0.77 U	0.77 U	0.59 J	1.5
Vanadium	mg/kg	19	16	15	14	9.2	23	28
Zinc	mg/kg	95	43	47	53	38	45	43
Polychlorinated Biphenyls							
Aroclor-1016 (PCB-1016)	µg/kg	40 U	37 U	37 U	37 U	36 U	40 U	39 U
Aroclor-1221 (PCB-1221)	µg/kg	40 U	37 U	37 U	37 U	36 U	40 U	39 U
Aroclor-1232 (PCB-1232)	µg/kg	40 U	37 U	37 U	37 U	36 U	40 U	39 U
Aroclor-1242 (PCB-1242)	µg/kg	40 U	37 U	37 U	37 U	36 U	40 U	39 U
Aroclor-1248 (PCB-1248)	µg/kg	40 U	37 U	37 U	37 U	36 U	40 U	39 U
Aroclor-1254 (PCB-1254)	µg/kg	40 U	37 U	37 U	37 U	20 J	40 U	39 U
Aroclor-1260 (PCB-1260)	µg/kg	40 U	37 U	37 U	37 U	36 U	40 U	39 U
General Chemistry							
Cyanide (amenable)	mg/kg	2.5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	2.7	0.27 J	0.58 U	0.56 U	0.57 U	0.62 U	0.57 U

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH72-11*	*BH72-11*	*BH73-11*	*BH73-11*	*BH74-11*	*BH74-11*	*BH75-11*
Sample ID:	*S-17302-112211-DN-96*	*S-17302-112211-DN-97*	*S-17302-112211-DN-98*	*S-17302-112211-DN-99*	*S-17302-112211-DN-100*	*S-17302-112211-DN-101*	*S-17302-112211-DN-102*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS*	*(5-6) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	1.7 J
1,1,2,2-Tetrachloroethane	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
1,1,2-Trichloroethane	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
1,1-Dichloroethane	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
1,1-Dichloroethene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
1,2,4-Trichlorobenzene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	8.0 U	8.7 U	12 U	8.3 U	8.5 U	7.6 U	7.4 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
1,2-Dichlorobenzene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
1,2-Dichloroethane	µg/kg	0.69 J	1.0 J	1.4 J	0.52 J	0.56 J	1.4 J	0.43 J
1,2-Dichloropropane	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
1,3-Dichlorobenzene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
1,4-Dichlorobenzene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	16 U	17 U	24 U	17 U	17 U	3.0 J	15 U
2-Hexanone	µg/kg	16 U	17 U	2.0 J	17 U	17 U	15 U	15 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	16 U	17 U	24 U	17 U	17 U	15 U	15 U
Acetone	µg/kg	16 U	17 U	24 U	17 U	17 U	12 J	15 U
Benzene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Bromodichloromethane	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Bromoform	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Bromomethane (Methyl bromide)	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Carbon disulfide	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Carbon tetrachloride	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Chlorobenzene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Chloroethane	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Chloroform (Trichloromethane)	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Chloromethane (Methyl chloride)	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
cis-1,2-Dichloroethene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
cis-1,3-Dichloropropene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Cyclohexane	µg/kg	8.0 U	8.7 U	12 U	8.3 U	8.5 U	7.6 U	7.4 U
Dibromochloromethane	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Dichlorodifluoromethane (CFC-12)	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Ethylbenzene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Isopropyl benzene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Methyl acetate	µg/kg	8.0 U	8.7 U	12 U	8.3 U	8.5 U	4.0 J	7.4 U

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH72-11*	*BH72-11*	*BH73-11*	*BH73-11*	*BH74-11*	*BH74-11*	*BH75-11*
Sample ID:	*S-17302-112211-DN-96*	*S-17302-112211-DN-97*	*S-17302-112211-DN-98*	*S-17302-112211-DN-99*	*S-17302-112211-DN-100*	*S-17302-112211-DN-101*	*S-17302-112211-DN-102*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS*	*(5-6) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds - Continued							
Methyl cyclohexane	µg/kg	8.0 U	8.7 U	0.45 J	8.3 U	8.5 U	7.6 U	7.4 U
Methyl tert butyl ether (MTBE)	µg/kg	16 U	17 U	24 U	17 U	17 U	15 U	15 U
Methylene chloride	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Styrene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Tetrachloroethene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Toluene	µg/kg	4.0 U	4.4 U	1.2 J	4.1 U	4.2 U	3.8 U	0.39 J
trans-1,2-Dichloroethene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
trans-1,3-Dichloropropene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Trichloroethene	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Trichlorofluoromethane (CFC-11)	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Trifluorotrichloroethane (Freon 113)	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Vinyl chloride	µg/kg	4.0 U	4.4 U	6.0 U	4.1 U	4.2 U	3.8 U	3.7 U
Xylenes (total)	µg/kg	8.0 U	8.7 U	12 U	8.3 U	8.5 U	7.6 U	7.4 U
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	120 U	130 U	110 U	120 U	110 U	110 U	110 U
2,4,5-Trichlorophenol	µg/kg	180 U	190 U	160 U	180 U	170 U	160 U	160 U
2,4,6-Trichlorophenol	µg/kg	180 U	190 U	160 U	180 U	170 U	160 U	160 U
2,4-Dichlorophenol	µg/kg	180 U	190 U	160 U	180 U	170 U	160 U	160 U
2,4-Dimethylphenol	µg/kg	180 U	190 U	160 U	180 U	170 U	160 U	160 U
2,4-Dinitrophenol	µg/kg	390 U	410 U	360 U	390 U	370 U	360 U	360 U
2,4-Dinitrotoluene	µg/kg	240 U	250 U	220 U	230 U	220 U	220 U	220 U
2,6-Dinitrotoluene	µg/kg	240 U	250 U	220 U	230 U	220 U	220 U	220 U
2-Chloronaphthalene	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
2-Chlorophenol	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
2-Methylnaphthalene	µg/kg	7.9 U	8.3 U	7.3 U	7.6 J	7.5 U	7.3 U	7.3 U
2-Methylphenol	µg/kg	240 U	250 U	220 U	230 U	220 U	220 U	220 U
2-Nitroaniline	µg/kg	240 U	250 U	220 U	230 U	220 U	220 U	220 U
2-Nitrophenol	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
3&4-Methylphenol	µg/kg	470 U	500 U	440 U	470 U	450 U	440 U	440 U
3,3'-Dichlorobenzidine	µg/kg	120 U	R	110 U	120 U	110 U	110 U	110 U
3-Nitroaniline	µg/kg	240 U	250 U	220 U	230 U	220 U	220 U	220 U
4,6-Dinitro-2-methylphenol	µg/kg	180 U	190 U	160 U	180 U	170 U	160 U	160 U
4-Bromophenyl phenyl ether	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
4-Chloro-3-methylphenol	µg/kg	180 U	190 U	160 U	180 U	170 U	160 U	160 U

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH72-11*	*BH72-11*	*BH73-11*	*BH73-11*	*BH74-11*	*BH74-11*	*BH75-11*
Sample ID:	*S-17302-112211-DN-96*	*S-17302-112211-DN-97*	*S-17302-112211-DN-98*	*S-17302-112211-DN-99*	*S-17302-112211-DN-100*	*S-17302-112211-DN-101*	*S-17302-112211-DN-102*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS*	*(5-6) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	180 U	190 U	160 U	180 U	170 U	160 U	160 U
4-Chlorophenyl phenyl ether	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
4-Nitroaniline	µg/kg	240 U	250 U	220 U	230 U	220 U	220 U	220 U
4-Nitrophenol	µg/kg	390 U	410 U	360 U	390 U	370 U	360 U	360 U
Acenaphthene	µg/kg	7.9 U	8.3 U	7.3 U	12	7.5 U	7.3 U	7.3 U
Acenaphthylene	µg/kg	7.9 U	8.3 U	7.3 U	7.8 U	7.5 U	7.3 U	7.3 U
Acetophenone	µg/kg	120 U	130 U	110 U	120 U	110 U	110 U	110 U
Anthracene	µg/kg	7.9 U	8.3 U	4.0 J	25	7.5 U	7.3 U	7.2 J
Atrazine	µg/kg	240 U	250 U	220 U	230 U	220 U	220 U	220 U
Benzaldehyde	µg/kg	120 U	130 U	110 U	120 U	110 U	110 U	110 U
Benzo(a)anthracene	µg/kg	7.9 U	8.3 U	11	110	7.5 U	7.3 U	23
Benzo(a)pyrene	µg/kg	7.9 U	8.3 U	7.3 U	100	7.5 U	7.3 U	20
Benzo(b)fluoranthene	µg/kg	7.9 U	8.3 U	13	130	7.5 U	7.3 U	28
Benzo(g,h,i)perylene	µg/kg	7.9 U	8.3 U	7.3 U	67	7.5 U	7.3 U	16
Benzo(k)fluoranthene	µg/kg	7.9 U	8.3 U	6.9 J	77	7.5 U	7.3 U	14
Biphenyl (1,1-Biphenyl)	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
bis(2-Chloroethoxy)methane	µg/kg	120 U	130 U	110 U	120 U	110 U	110 U	110 U
bis(2-Chloroethyl)ether	µg/kg	120 U	130 U	110 U	120 U	110 U	110 U	110 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	59 U	29 J	29 J	180	43 J	28 J	55 U
Butyl benzylphthalate (BBP)	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Caprolactam	µg/kg	390 U	410 U	360 U	390 U	370 U	360 U	360 U
Carbazole	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Chrysene	µg/kg	7.9 U	8.3 U	22	150	7.5 U	7.3 U	28
Dibenz(a,h)anthracene	µg/kg	7.9 U	8.3 U	7.3 U	7.8 U	7.5 U	7.3 U	7.3 U
Dibenzofuran	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Diethyl phthalate	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Dimethyl phthalate	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Di-n-butylphthalate (DBP)	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Di-n-octyl phthalate (DnOP)	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Fluoranthene	µg/kg	7.9 U	8.3 U	32	320	7.5 U	8.8	63
Fluorene	µg/kg	7.9 U	8.3 U	7.3 U	7.9	7.5 U	7.3 U	7.3 U
Hexachlorobenzene	µg/kg	7.9 U	8.3 U	7.3 U	7.8 U	7.5 U	7.3 U	7.3 U
Hexachlorobutadiene	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Hexachlorocyclopentadiene	µg/kg	390 U	410 U	360 U	390 U	370 U	360 U	360 U
Hexachloroethane	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH72-11*	*BH72-11*	*BH73-11*	*BH73-11*	*BH74-11*	*BH74-11*	*BH75-11*
Sample ID:	*S-17302-112211-DN-96*	*S-17302-112211-DN-97*	*S-17302-112211-DN-98*	*S-17302-112211-DN-99*	*S-17302-112211-DN-100*	*S-17302-112211-DN-101*	*S-17302-112211-DN-102*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS*	*(5-6) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	7.9 U	8.3 U	7.3 U	56	7.5 U	7.3 U	14
Isophorone	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Naphthalene	µg/kg	7.9 U	8.3 U	7.3 U	7.8 U	7.5 U	7.3 U	7.3 U
Nitrobenzene	µg/kg	120 U	130 U	110 U	120 U	110 U	110 U	110 U
N-Nitrosodi-n-propylamine	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
N-Nitrosodiphenylamine	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Pentachlorophenol	µg/kg	180 U	190 U	160 U	180 U	170 U	160 U	160 U
Phenanthrene	µg/kg	7.9 U	8.3 U	29	180	7.5 U	7.3 U	44
Phenol	µg/kg	59 U	63 U	55 U	58 U	56 U	55 U	55 U
Pyrene	µg/kg	7.9 U	8.3 U	26	220	7.5 U	9.1	43
Metals							
Aluminum	mg/kg	14000	16000	3200	2000	4500	4600	3100
Antimony	mg/kg	0.73 J	1.2 J	0.80 U	1.1 U	0.98 U	1.1 U	1.0 U
Arsenic	mg/kg	11	17	2.5	8.5	7.0	6.1	8.6
Barium	mg/kg	49 J	130 J	24	14 J	40	32	36
Beryllium	mg/kg	0.47	0.54 J	0.22 J	0.13 J	0.24 J	0.24 J	0.19 J
Cadmium	mg/kg	0.20	0.24 U	0.12 J	0.17 J	0.16 J	0.15 J	0.21
Calcium	mg/kg	1200	1000	130000	140000	96000	100000	120000
Chromium	mg/kg	16	24	8.2	5.0	7.7	7.0	6.4
Chromium VI (hexavalent)	mg/kg	0.46 J	0.94 J	0.91	0.93 U	0.36 J	0.32 J	0.88 U
Cobalt	mg/kg	8.8	14	3.4 J	3.0 J	4.5 J	4.9 J	4.1 J
Copper	mg/kg	24	28	37	15	11	13	13
Iron	mg/kg	24000	28000	5700	13000	10000	10000	13000
Lead	mg/kg	13	14	8.4	8.7	7.1	7.1	8.5
Magnesium	mg/kg	2400	2700	38000	34000	38000	21000	28000
Manganese	mg/kg	430	670	200	270	430	480	400
Mercury	mg/kg	0.037 J	0.063 J	0.072 U	0.084 U	0.013 J	0.081 U	0.093 U
Nickel	mg/kg	23	31	11	8.2	10	12	13
Potassium	mg/kg	810	1300	1100	500 J	470 J	450 J	520
Selenium	mg/kg	0.39 U	0.61 U	0.40 U	0.56 U	0.49 U	0.55 U	0.55
Silver	mg/kg	0.39 U	0.61 U	0.40 U	0.56 U	0.49 U	0.55 U	0.52 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*BH72-11*	*BH72-11*	*BH73-11*	*BH73-11*	*BH74-11*	*BH74-11*	*BH75-11*
	Sample ID:	*S-17302-112211-DN-96*	*S-17302-112211-DN-97*	*S-17302-112211-DN-98*	*S-17302-112211-DN-99*	*S-17302-112211-DN-100*	*S-17302-112211-DN-101*	*S-17302-112211-DN-102*
	Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
	Sample Depth:	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS*	*(5-6) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS*
Parameters:	*Units*							
Metals - Continued								
Sodium	mg/kg	110 J	610 U	130 J	140 J	99 J	84 J	520 U
Thallium	mg/kg	0.58 J	2.8	0.80 U	1.1 U	0.98 U	1.1 U	1.0 U
Vanadium	mg/kg	28	36	6.9	7.5	13	13	11
Zinc	mg/kg	70	87	24	40	36	37	41
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	39 U	41 U	36 U	39 U	37 U	36 U	36 U
Aroclor-1221 (PCB-1221)	µg/kg	39 U	41 U	36 U	39 U	37 U	36 U	36 U
Aroclor-1232 (PCB-1232)	µg/kg	39 U	41 U	36 U	39 U	37 U	36 U	36 U
Aroclor-1242 (PCB-1242)	µg/kg	39 U	41 U	36 U	23 J	37 U	36 U	19 J
Aroclor-1248 (PCB-1248)	µg/kg	39 U	41 U	36 U	39 U	37 U	200	36 U
Aroclor-1254 (PCB-1254)	µg/kg	27 J	41 U	36 U	75	37 U	36 U	36 U
Aroclor-1260 (PCB-1260)	µg/kg	39 U	41 U	36 U	39 U	26 J	36 U	36 U
General Chemistry								
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	2.6	0.50 U	0.50 U
Cyanide (total)	mg/kg	0.59 U	0.64 U	0.14 J	0.57 U	2.9	0.53 U	0.55 U

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH75-11*	*BH76-11*	*BH76-11*	*BH77-11*	*BH77-11*	*BH77-11*	*BH78-11*
Sample ID:	*S-17302-112211-DN-103*	*S-17302-112211-DN-104*	*S-17302-112211-DN-105*	*S-17302-112211-DN-93*	*S-17302-112211-DN-94*	*S-17302-112211-DN-95*	*S-17302-112211-DN-92*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:	*(5-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(3-4) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	0.74 J	5.1	5.2 J	5.8 U	4.6 U	4.0 U	0.70 J
1,1,2,2-Tetrachloroethane	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
1,1,2-Trichloroethane	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
1,1-Dichloroethane	µg/kg	5.1 U	0.72 J	2.1 J	5.8 U	4.6 U	4.0 U	0.85 J
1,1-Dichloroethene	µg/kg	5.1 U	4.5 U	1.6 J	5.8 U	4.6 U	4.0 U	4.1 U
1,2,4-Trichlorobenzene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	10 U	9.0 U	12 U	12 U	9.3 U	8.0 U	8.2 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
1,2-Dichlorobenzene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
1,2-Dichloroethane	µg/kg	1.3 J	0.74 J	1.1 J	5.2 J	4.6 U	0.61 J	1.9 J
1,2-Dichloropropane	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
1,3-Dichlorobenzene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
1,4-Dichlorobenzene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	21 U	18 U	24 U	23 U	19 U	16 U	16 U
2-Hexanone	µg/kg	21 U	18 U	24 U	23 U	19 U	16 U	16 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	21 U	18 U	24 U	23 U	19 U	16 U	16 U
Acetone	µg/kg	21 U	18 U	24 U	23 U	19 U	16 U	16 U
Benzene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Bromodichloromethane	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Bromoform	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Bromomethane (Methyl bromide)	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Carbon disulfide	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Carbon tetrachloride	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Chlorobenzene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Chloroethane	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Chloroform (Trichloromethane)	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	11
Chloromethane (Methyl chloride)	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
cis-1,2-Dichloroethene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
cis-1,3-Dichloropropene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Cyclohexane	µg/kg	10 U	9.0 U	12 U	12 U	9.3 U	8.0 U	8.2 U
Dibromochloromethane	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Dichlorodifluoromethane (CFC-12)	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Ethylbenzene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Isopropyl benzene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Methyl acetate	µg/kg	10 U	9.0 U	12 U	12 U	9.3 U	8.0 U	8.2 U

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH75-11*	*BH76-11*	*BH76-11*	*BH77-11*	*BH77-11*	*BH77-11*	*BH78-11*
Sample ID:		*S-17302-112211-DN-103*	*S-17302-112211-DN-104*	*S-17302-112211-DN-105*	*S-17302-112211-DN-93*	*S-17302-112211-DN-94*	*S-17302-112211-DN-95*	*S-17302-112211-DN-92*
Sample Date:		*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:		*(5-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(3-4) ft BGS*
Parameters:	***Units***							
Volatile Organic Compounds - Continued								
Methyl cyclohexane	µg/kg	10 U	9.0 U	12 U	12 U	9.3 U	8.0 U	8.2 U
Methyl tert butyl ether (MTBE)	µg/kg	21 U	18 U	24 U	23 U	19 U	16 U	16 U
Methylene chloride	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Styrene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Tetrachloroethene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Toluene	µg/kg	5.1 U	0.51 J	5.9 U	1.1 J	4.6 U	4.0 U	2.1 J
trans-1,2-Dichloroethene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
trans-1,3-Dichloropropene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Trichloroethene	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	6.4
Trichlorofluoromethane (CFC-11)	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Trifluorotrichloroethane (Freon 113)	µg/kg	5.1 U	12	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Vinyl chloride	µg/kg	5.1 U	4.5 U	5.9 U	5.8 U	4.6 U	4.0 U	4.1 U
Xylenes (total)	µg/kg	10 U	9.0 U	12 U	12 U	9.3 U	8.0 U	8.2 U
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	110 U	110 U	120 U	3000 U	470 U	120 U	110 U
2,4,5-Trichlorophenol	µg/kg	170 U	160 U	190 U	4600 U	710 U	180 U	170 U
2,4,6-Trichlorophenol	µg/kg	170 U	160 U	190 U	4600 U	710 U	180 U	170 U
2,4-Dichlorophenol	µg/kg	170 U	160 U	190 U	4600 U	710 U	180 U	170 U
2,4-Dimethylphenol	µg/kg	170 U	160 U	190 U	4600 U	710 U	180 U	170 U
2,4-Dinitrophenol	µg/kg	370 U	360 U	410 U	10000 U	1600 U	390 U	370 U
2,4-Dinitrotoluene	µg/kg	230 U	220 U	250 U	6100 U	940 U	240 U	230 U
2,6-Dinitrotoluene	µg/kg	230 U	220 U	250 U	6100 U	940 U	240 U	230 U
2-Chloronaphthalene	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
2-Chlorophenol	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
2-Methylnaphthalene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	87
2-Methylphenol	µg/kg	230 U	220 U	250 U	6100 U	940 U	240 U	230 U
2-Nitroaniline	µg/kg	230 U	220 U	250 U	6100 U	940 U	240 U	230 U
2-Nitrophenol	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
3&4-Methylphenol	µg/kg	450 U	430 U	500 U	12000 U	1900 U	470 U	450 U
3,3'-Dichlorobenzidine	µg/kg	110 U	110 U	120 U	3000 U	470 U	120 U	110 U
3-Nitroaniline	µg/kg	230 U	220 U	250 U	6100 U	940 U	240 U	230 U
4,6-Dinitro-2-methylphenol	µg/kg	170 U	160 U	190 U	4600 U	710 U	180 U	170 U
4-Bromophenyl phenyl ether	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
4-Chloro-3-methylphenol	µg/kg	170 U	160 U	190 U	4600 U	710 U	180 U	170 U

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH75-11*	*BH76-11*	*BH76-11*	*BH77-11*	*BH77-11*	*BH77-11*	*BH78-11*
Sample ID:		*S-17302-112211-DN-103*	*S-17302-112211-DN-104*	*S-17302-112211-DN-105*	*S-17302-112211-DN-93*	*S-17302-112211-DN-94*	*S-17302-112211-DN-95*	*S-17302-112211-DN-92*
Sample Date:		*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:		*(5-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(3-4) ft BGS*
Parameters:	***Units***							
Semi-volatile Organic Compounds - Continued								
4-Chloroaniline	µg/kg	170 U	160 U	190 U	4600 U	710 U	180 U	170 U
4-Chlorophenyl phenyl ether	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
4-Nitroaniline	µg/kg	230 U	220 U	250 U	6100 U	940 U	240 U	230 U
4-Nitrophenol	µg/kg	370 U	360 U	410 U	10000 U	1600 U	390 U	370 U
Acenaphthene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	7.5 U
Acenaphthylene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	8.0
Acetophenone	µg/kg	110 U	110 U	120 U	3000 U	470 U	120 U	110 U
Anthracene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	46
Atrazine	µg/kg	230 U	220 U	250 U	6100 U	940 U	240 U	230 U
Benzaldehyde	µg/kg	110 U	110 U	120 U	3000 U	470 U	120 U	110 U
Benzo(a)anthracene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	210
Benzo(a)pyrene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	210
Benzo(b)fluoranthene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	290
Benzo(g,h,i)perylene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	160
Benzo(k)fluoranthene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	79
Biphenyl (1,1-Biphenyl)	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
bis(2-Chloroethoxy)methane	µg/kg	110 U	110 U	120 U	3000 U	470 U	120 U	110 U
bis(2-Chloroethyl)ether	µg/kg	110 U	110 U	120 U	3000 U	470 U	120 U	110 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	28 J	30 J	62 U	1500 U	240 U	35 J	73
Butyl benzylphthalate (BBP)	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
Caprolactam	µg/kg	370 U	360 U	410 U	10000 U	1600 U	390 U	370 U
Carbazole	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	32 J
Chrysene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	240
Dibenz(a,h)anthracene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	40
Dibenzofuran	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	27 J
Diethyl phthalate	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
Dimethyl phthalate	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
Di-n-butylphthalate (DBP)	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
Di-n-octyl phthalate (DnOP)	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
Fluoranthene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	370
Fluorene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	18
Hexachlorobenzene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	7.5 U
Hexachlorobutadiene	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
Hexachlorocyclopentadiene	µg/kg	370 U	360 U	410 U	10000 U	1600 U	390 U	370 U
Hexachloroethane	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH75-11*	*BH76-11*	*BH76-11*	*BH77-11*	*BH77-11*	*BH77-11*	*BH78-11*
Sample ID:		*S-17302-112211-DN-103*	*S-17302-112211-DN-104*	*S-17302-112211-DN-105*	*S-17302-112211-DN-93*	*S-17302-112211-DN-94*	*S-17302-112211-DN-95*	*S-17302-112211-DN-92*
Sample Date:		*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:		*(5-6) ft BGS*	*(3-5) ft BGS*	*(5-7) ft BGS*	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(3-4) ft BGS*
Parameters:	***Units***							
Semi-volatile Organic Compounds - Continued								
Indeno(1,2,3-cd)pyrene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	140
Isophorone	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
Naphthalene	µg/kg	7.5 U	7.2 U	8.3 U	200 U	32 U	7.9 U	64
Nitrobenzene	µg/kg	110 U	110 U	120 U	3000 U	470 U	120 U	110 U
N-Nitrosodi-n-propylamine	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
N-Nitrosodiphenylamine	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
Pentachlorophenol	µg/kg	170 U	160 U	190 U	4600 U	710 U	180 U	170 U
Phenanthrene	µg/kg	7.5 U	7.2 U	8.3 U	790	32 U	7.9 U	230
Phenol	µg/kg	56 U	54 U	62 U	1500 U	240 U	59 U	57 U
Pyrene	µg/kg	7.5 U	7.2 U	8.3 U	290	32 U	7.9 U	290
Metals								
Aluminum	mg/kg	4600	3000	15000	5800	13000	12000	5800
Antimony	mg/kg	0.91 U	0.93 U	1.1 U	R	0.72 J	0.50 J	0.51 J
Arsenic	mg/kg	8.6	6.5	9.3	3.7	14	12	7.4
Barium	mg/kg	38	33	87	57 J	100 J	140 J	40 J
Beryllium	mg/kg	0.24 J	0.14 J	0.62	0.22 J	0.57	0.55	0.20 J
Cadmium	mg/kg	0.21	0.15 J	0.22 U	0.20	0.50	0.50	0.49
Calcium	mg/kg	98000	98000	2600	12000	2500	2700	36000
Chromium	mg/kg	8.8	7.0	19	9.2	19	20	11
Chromium VI (hexavalent)	mg/kg	0.90 U	3.0	0.36 J	0.60 J	0.95 U	0.35 J	0.66 J
Cobalt	mg/kg	4.6	4.0 J	9.6	6.6	17	18	5.5
Copper	mg/kg	15	12	16	28	30	26	71
Iron	mg/kg	12000	9900	22000	8600	31000	28000	14000
Lead	mg/kg	6.8	11	14	11	17	15	13
Magnesium	mg/kg	33000	38000	3000	4700	3100	2900	23000
Manganese	mg/kg	360	350	510	360	1100	1100	430
Mercury	mg/kg	0.015 J	0.093 U	0.051 J	0.049 J	0.048 J	0.038 J	0.022 J
Nickel	mg/kg	16	10	16	10	31	29	22
Potassium	mg/kg	620	500	810	490	1100	970	600
Selenium	mg/kg	0.45 U	0.47 U	0.94	0.43 U	0.47 U	0.42 U	0.41 U
Silver	mg/kg	0.45 U	0.47 U	0.56 U	0.093 J	0.47 U	0.42 U	0.41 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Parameters:	*Units*	*Sample Location:* *BH75-11* *Sample ID:* *S-17302-112211-DN-103* *Sample Date:* *11/22/2011* *Sample Depth:* *(5-6) ft BGS*	*BH76-11* *S-17302-112211-DN-104* *11/22/2011* *(3-5) ft BGS*	*BH76-11* *S-17302-112211-DN-105* *11/22/2011* *(5-7) ft BGS*	*BH77-11* *S-17302-112211-DN-93* *11/22/2011* *(1-3) ft BGS*	*BH77-11* *S-17302-112211-DN-94* *11/22/2011* *(3-5) ft BGS*	*BH77-11* *S-17302-112211-DN-95* *11/22/2011* *(3-5) ft BGS* *(Duplicate)*	*BH78-11* *S-17302-112211-DN-92* *11/22/2011* *(3-4) ft BGS*
Metals - Continued								
Sodium	mg/kg	89 J	98 J	560 U	120 J	120 J	140 J	120 J
Thallium	mg/kg	0.91 U	0.93 U	1.1 U	0.61 J	0.93 U	1.0	1.0
Vanadium	mg/kg	14	10	33	15	32	31	17
Zinc	mg/kg	47	35	56	37	78	61	96
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	37 U	35 U	41 U	40 U	39 U	39 U	750 U
Aroclor-1221 (PCB-1221)	µg/kg	37 U	35 U	41 U	40 U	39 U	39 U	750 U
Aroclor-1232 (PCB-1232)	µg/kg	37 U	35 U	41 U	40 U	39 U	39 U	750 U
Aroclor-1242 (PCB-1242)	µg/kg	37 U	35 U	41 U	40 U	39 U	39 U	750 U
Aroclor-1248 (PCB-1248)	µg/kg	37 U	35 U	41 U	40 U	39 U	39 U	750 U
Aroclor-1254 (PCB-1254)	µg/kg	37 U	35 U	41 U	40 U	39 U	39 U	4400
Aroclor-1260 (PCB-1260)	µg/kg	37 U	35 U	41 U	40 U	39 U	39 U	750 U
General Chemistry								
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	0.58 U	0.56 U	0.59 U	0.24 J	0.14 J	0.12 J	0.13 J

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH79-11*	*BH79-11*	*BH79-11*	*BH80-11*	*BH80-11*	*BH81-11*	*BH81-11*
Sample ID:	*S-17302-112211-DN-89*	*S-17302-112211-DN-90*	*S-17302-112211-DN-91*	*S-17302-112211-DN-87*	*S-17302-112211-DN-88*	*S-17302-112211-DN-85*	*S-17302-112211-DN-86*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(1-2) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*
Parameters:	*Units*						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	2.7 J	1.8 J	6.8 J	4.3 U	3.8 U	300	57
1,1,2,2-Tetrachloroethane	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
1,1,2-Trichloroethane	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
1,1-Dichloroethane	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	92 J	47
1,1-Dichloroethene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	13 J	4.2 U
1,2,4-Trichlorobenzene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	8.7 U	9.5 U	8.8 U	8.7 U	7.6 U	370 U	8.3 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
1,2-Dichlorobenzene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
1,2-Dichloroethane	µg/kg	0.71 J	4.8 U	0.64 J	0.83 J	0.89 J	180 U	0.63 J
1,2-Dichloropropane	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
1,3-Dichlorobenzene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
1,4-Dichlorobenzene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	17 U	19 U	18 U	17 U	15 U	90 J	17 U
2-Hexanone	µg/kg	17 U	19 U	18 U	17 U	15 U	730 U	17 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	17 U	19 U	18 U	17 U	15 U	730 U	17 U
Acetone	µg/kg	17 U	19 U	18 U	17 U	15 U	730 U	17 U
Benzene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Bromodichloromethane	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Bromoform	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Bromomethane (Methyl bromide)	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Carbon disulfide	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Carbon tetrachloride	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Chlorobenzene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Chloroethane	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Chloroform (Trichloromethane)	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Chloromethane (Methyl chloride)	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
cis-1,2-Dichloroethene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
cis-1,3-Dichloropropene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Cyclohexane	µg/kg	8.7 U	9.5 U	8.8 U	8.7 U	7.6 U	370 U	8.3 U
Dibromochloromethane	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Dichlorodifluoromethane (CFC-12)	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Ethylbenzene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Isopropyl benzene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Methyl acetate	µg/kg	8.7 U	9.5 U	8.8 U	8.7 U	7.6 U	72 J	8.3 U

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH79-11*	*BH79-11*	*BH79-11*	*BH80-11*	*BH80-11*	*BH81-11*	*BH81-11*
Sample ID:		*S-17302-112211-DN-89*	*S-17302-112211-DN-90*	*S-17302-112211-DN-91*	*S-17302-112211-DN-87*	*S-17302-112211-DN-88*	*S-17302-112211-DN-85*	*S-17302-112211-DN-86*
Sample Date:		*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:		*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(1-2) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*
Parameters:	***Units***							
Volatile Organic Compounds - Continued								
Methyl cyclohexane	µg/kg	8.7 U	9.5 U	8.8 U	8.7 U	7.6 U	370 U	8.3 U
Methyl tert butyl ether (MTBE)	µg/kg	17 U	19 U	18 U	17 U	15 U	730 U	17 U
Methylene chloride	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Styrene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Tetrachloroethene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	32 J	1.6 J
Toluene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	0.38 J	180 U	4.2 U
trans-1,2-Dichloroethene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
trans-1,3-Dichloropropene	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Trichloroethene	µg/kg	1.6 J	0.59 J	1.8 J	4.3 U	3.8 U	180 U	4.2 U
Trichlorofluoromethane (CFC-11)	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Trifluorotrichloroethane (Freon 113)	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Vinyl chloride	µg/kg	4.4 U	4.8 U	4.4 U	4.3 U	3.8 U	180 U	4.2 U
Xylenes (total)	µg/kg	8.7 U	9.5 U	8.8 U	8.7 U	7.6 U	370 U	8.3 U
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	120 U	130 U	120 U	110 U	110 U	110 U	120 U
2,4,5-Trichlorophenol	µg/kg	180 U	190 U	190 U	160 U	160 U	160 U	170 U
2,4,6-Trichlorophenol	µg/kg	180 U	190 U	190 U	160 U	160 U	160 U	170 U
2,4-Dichlorophenol	µg/kg	180 U	190 U	190 U	160 U	160 U	160 U	170 U
2,4-Dimethylphenol	µg/kg	180 U	190 U	190 U	160 U	160 U	160 U	170 U
2,4-Dinitrophenol	µg/kg	390 U	420 U	410 U	360 U	360 U	360 U	380 U
2,4-Dinitrotoluene	µg/kg	240 U	260 U	250 U	220 U	220 U	220 U	230 U
2,6-Dinitrotoluene	µg/kg	240 U	260 U	250 U	220 U	220 U	220 U	230 U
2-Chloronaphthalene	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
2-Chlorophenol	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
2-Methylnaphthalene	µg/kg	7.9 U	8.5 U	8.2 U	7.2 U	7.2 U	7.3 U	7.7 U
2-Methylphenol	µg/kg	240 U	260 U	250 U	220 U	220 U	220 U	230 U
2-Nitroaniline	µg/kg	240 U	260 U	250 U	220 U	220 U	220 U	230 U
2-Nitrophenol	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
3&4-Methylphenol	µg/kg	470 U	510 U	490 U	430 U	430 U	440 U	460 U
3,3'-Dichlorobenzidine	µg/kg	120 U	130 U	120 U	110 U	110 U	110 U	120 U
3-Nitroaniline	µg/kg	240 U	260 U	250 U	220 U	220 U	220 U	230 U
4,6-Dinitro-2-methylphenol	µg/kg	180 U	190 U	190 U	160 U	160 U	160 U	170 U
4-Bromophenyl phenyl ether	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
4-Chloro-3-methylphenol	µg/kg	180 U	190 U	190 U	160 U	160 U	160 U	170 U

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH79-11*	*BH79-11*	*BH79-11*	*BH80-11*	*BH80-11*	*BH81-11*	*BH81-11*
Sample ID:	*S-17302-112211-DN-89*	*S-17302-112211-DN-90*	*S-17302-112211-DN-91*	*S-17302-112211-DN-87*	*S-17302-112211-DN-88*	*S-17302-112211-DN-85*	*S-17302-112211-DN-86*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(1-2) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*
Parameters:	*Units*						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	180 U	190 U	190 U	160 U	160 U	160 U	170 U
4-Chlorophenyl phenyl ether	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
4-Nitroaniline	µg/kg	240 U	260 U	250 U	220 U	220 U	220 U	230 U
4-Nitrophenol	µg/kg	390 U	420 U	410 U	360 U	360 U	360 U	380 U
Acenaphthene	µg/kg	7.9 U	8.5 U	8.2 U	12	7.2 U	7.3 U	7.7 U
Acenaphthylene	µg/kg	7.9 U	8.5 U	8.2 U	7.2 U	7.2 U	7.3 U	4.0 J
Acetophenone	µg/kg	120 U	130 U	120 U	110 U	110 U	110 U	120 U
Anthracene	µg/kg	7.9 U	8.5 U	8.2 U	17	10	3.9 J	43
Atrazine	µg/kg	240 U	260 U	250 U	220 U	220 U	220 U	230 U
Benzaldehyde	µg/kg	120 U	130 U	120 U	110 U	110 U	110 U	120 U
Benzo(a)anthracene	µg/kg	7.9 U	8.5 U	8.2 U	66	46	20	100
Benzo(a)pyrene	µg/kg	3.9 J	8.5 U	8.2 U	79	47	19	89
Benzo(b)fluoranthene	µg/kg	5.9 J	8.5 U	8.2 U	130	62	47	110
Benzo(g,h,i)perylene	µg/kg	4.4 J	8.5 U	8.2 U	61	34	12	50
Benzo(k)fluoranthene	µg/kg	7.9 U	8.5 U	8.2 U	28	31	12	45
Biphenyl (1,1-Biphenyl)	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
bis(2-Chloroethoxy)methane	µg/kg	120 U	130 U	120 U	110 U	110 U	110 U	120 U
bis(2-Chloroethyl)ether	µg/kg	120 U	130 U	120 U	110 U	110 U	110 U	120 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	59 U	28 J	30 J	31 J	29 J	690	63
Butyl benzylphthalate (BBP)	µg/kg	59 U	64 U	62 U	42 J	54 U	55 U	58 U
Caprolactam	µg/kg	390 U	420 U	410 U	360 U	360 U	360 U	380 U
Carbazole	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
Chrysene	µg/kg	7.9 U	8.5 U	8.2 U	100	65	44	110
Dibenz(a,h)anthracene	µg/kg	7.9 U	8.5 U	8.2 U	14	9.4	7.3 U	7.7 U
Dibenzofuran	µg/kg	59 U	64 U	62 U	8.4 J	7.4 J	55 U	11 J
Diethyl phthalate	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
Dimethyl phthalate	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
Di-n-butylphthalate (DBP)	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
Di-n-octyl phthalate (DnOP)	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
Fluoranthene	µg/kg	8.9	8.5 U	8.2 U	240	150	68	280
Fluorene	µg/kg	7.9 U	8.5 U	8.2 U	11	7.1 J	7.3 U	20
Hexachlorobenzene	µg/kg	7.9 U	8.5 U	8.2 U	7.2 U	7.2 U	7.3 U	7.7 U
Hexachlorobutadiene	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
Hexachlorocyclopentadiene	µg/kg	390 U	420 U	410 U	360 U	360 U	360 U	380 U
Hexachloroethane	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH79-11*	*BH79-11*	*BH79-11*	*BH80-11*	*BH80-11*	*BH81-11*	*BH81-11*
Sample ID:	*S-17302-112211-DN-89*	*S-17302-112211-DN-90*	*S-17302-112211-DN-91*	*S-17302-112211-DN-87*	*S-17302-112211-DN-88*	*S-17302-112211-DN-85*	*S-17302-112211-DN-86*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:	*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(1-2) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	7.9 U	8.5 U	8.2 U	54	29	17	49
Isophorone	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
Naphthalene	µg/kg	7.9 U	8.5 U	8.2 U	7.5	8.2	7.3 U	9.1
Nitrobenzene	µg/kg	120 U	130 U	120 U	110 U	110 U	110 U	120 U
N-Nitrosodi-n-propylamine	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
N-Nitrosodiphenylamine	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
Pentachlorophenol	µg/kg	180 U	190 U	190 U	160 U	160 U	160 U	170 U
Phenanthrene	µg/kg	7.9 U	8.5 U	8.2 U	170	120	25	200
Phenol	µg/kg	59 U	64 U	62 U	54 U	54 U	55 U	58 U
Pyrene	µg/kg	7.0 J	8.5 U	8.2 U	180	110	51	200
Metals								
Aluminum	mg/kg	11000	8600	9300	4400	5400	4200	7400
Antimony	mg/kg	R	R	0.49 J	R	R	R	0.40 J
Arsenic	mg/kg	8.6	10	13	6.5	7.7	4.2	9.7
Barium	mg/kg	75 J	85 J	130 J	41 J	45 J	34 J	56 J
Beryllium	mg/kg	0.35 J	0.51	0.47 J	0.16 J	0.22 J	0.19 J	0.23 J
Cadmium	mg/kg	0.24	0.96	1.2	0.38	0.38	0.34	0.28
Calcium	mg/kg	5800	3300	4800	40000	38000	40000	39000
Chromium	mg/kg	14	15	18	13	20	8.7	11
Chromium VI (hexavalent)	mg/kg	0.46 J	0.45 J	0.77 J	0.43 J	0.87 U	0.88 U	0.92 U
Cobalt	mg/kg	8.1	9.1	8.9	4.8	4.7	4.1 J	5.7
Copper	mg/kg	25	23	29	16	18	14	16
Iron	mg/kg	21000	20000	24000	12000	14000	9700	15000
Lead	mg/kg	14	9.4	12	20	21	5.9	9.7
Magnesium	mg/kg	4300	3400	4200	22000	18000	42000	23000
Manganese	mg/kg	560	410	330	410	330	300	440
Mercury	mg/kg	0.025 J	0.052 J	0.030 J	0.11	0.037 J	0.81	0.074 U
Nickel	mg/kg	14	45	42	13	13	12	15
Potassium	mg/kg	600	980	1300	550	500	1100	690
Selenium	mg/kg	0.43 U	0.49 U	0.53 U	0.45 U	0.45 U	0.44 U	0.45 U
Silver	mg/kg	0.43 U	0.49 U	0.53 U	0.45 U	0.45 U	0.44 U	0.45 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH79-11*	*BH79-11*	*BH79-11*	*BH80-11*	*BH80-11*	*BH81-11*	*BH81-11*
Sample ID:		*S-17302-112211-DN-89*	*S-17302-112211-DN-90*	*S-17302-112211-DN-91*	*S-17302-112211-DN-87*	*S-17302-112211-DN-88*	*S-17302-112211-DN-85*	*S-17302-112211-DN-86*
Sample Date:		*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:		*(1-3) ft BGS*	*(3-5) ft BGS*	*(3-5) ft BGS (Duplicate)*	*(1-2) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*
Parameters:	***Units***							
Metals - Continued								
Sodium	mg/kg	430 U	490 U	530 U	69 J	450 U	130 J	74 J
Thallium	mg/kg	0.86 U	1.1	0.64 J	0.91 U	0.90 U	0.63 J	0.90 U
Vanadium	mg/kg	26	27	31	13	16	11	20
Zinc	mg/kg	49	81	100	48	46	35	44
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	39 U	42 U	41 U	36 U	36 U	36 U	38 U
Aroclor-1221 (PCB-1221)	µg/kg	39 U	42 U	41 U	36 U	36 U	36 U	38 U
Aroclor-1232 (PCB-1232)	µg/kg	39 U	42 U	41 U	36 U	36 U	36 U	38 U
Aroclor-1242 (PCB-1242)	µg/kg	39 U	42 U	41 U	36 U	36 U	21 J	38 U
Aroclor-1248 (PCB-1248)	µg/kg	39 U	42 U	41 U	36 U	36 U	36 U	38 U
Aroclor-1254 (PCB-1254)	µg/kg	39 U	42 U	41 U	36 U	36 U	36 U	38 U
Aroclor-1260 (PCB-1260)	µg/kg	39 U	42 U	41 U	36 U	36 U	36 U	38 U
General Chemistry								
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	0.15 J	0.58 J	0.64 U	0.48 J	0.48 J	0.21 J	0.57 U

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH82-11*	*BH82-11*	*BH83-11*	*BH83-11*	*BH84-11*	*BH84-11*	*BH85-11*
Sample ID:	*S-17302-112211-DN-75*	*S-17302-112211-DN-76*	*S-17302-112211-DN-77*	*S-17302-112211-DN-78*	*S-17302-112211-DN-79*	*S-17302-112211-DN-80*	*S-17302-112211-DN-81*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:	*(0-2) ft BGS*	*(2-4) ft BGS*	*(0-2) ft BGS*	*(2-4) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	0.71 J	2.5 J
1,1,2,2-Tetrachloroethane	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
1,1,2-Trichloroethane	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
1,1-Dichloroethane	µg/kg	4.9 J	1.2 J	4.5 U	240 U	4.0 U	4.1 U	4.4 U
1,1-Dichloroethene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
1,2,4-Trichlorobenzene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	11 U	8.2 U	9.0 U	470 U	8.0 U	8.2 U	8.8 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
1,2-Dichlorobenzene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
1,2-Dichloroethane	µg/kg	1.1 J	0.93 J	0.84 J	240 U	0.64 J	0.66 J	1.1 J
1,2-Dichloropropane	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
1,3-Dichlorobenzene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
1,4-Dichlorobenzene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	21 U	16 U	18 U	940 U	16 U	16 U	18 U
2-Hexanone	µg/kg	21 U	16 U	18 U	940 U	16 U	16 U	18 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	21 U	16 U	18 U	940 U	16 U	16 U	18 U
Acetone	µg/kg	21 U	16 U	18 U	940 U	16 U	16 U	18 U
Benzene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Bromodichloromethane	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Bromoform	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Bromomethane (Methyl bromide)	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Carbon disulfide	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Carbon tetrachloride	µg/kg	5.3 U	4.1 U	8.7	85 J	4.0 U	4.1 U	4.4 U
Chlorobenzene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Chloroethane	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Chloroform (Trichloromethane)	µg/kg	5.3 U	4.1 U	22	240	4.0 U	4.1 U	4.4 U
Chloromethane (Methyl chloride)	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
cis-1,2-Dichloroethene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
cis-1,3-Dichloropropene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Cyclohexane	µg/kg	11 U	8.2 U	9.0 U	470 U	8.0 U	8.2 U	8.8 U
Dibromochloromethane	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Dichlorodifluoromethane (CFC-12)	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Ethylbenzene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Isopropyl benzene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Methyl acetate	µg/kg	11 U	8.2 U	9.0 U	470 U	8.0 U	8.2 U	8.8 U

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH82-11*	*BH82-11*	*BH83-11*	*BH83-11*	*BH84-11*	*BH84-11*	*BH85-11*
Sample ID:		*S-17302-112211-DN-75*	*S-17302-112211-DN-76*	*S-17302-112211-DN-77*	*S-17302-112211-DN-78*	*S-17302-112211-DN-79*	*S-17302-112211-DN-80*	*S-17302-112211-DN-81*
Sample Date:		*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:		*(0-2) ft BGS*	*(2-4) ft BGS*	*(0-2) ft BGS*	*(2-4) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*
Parameters:	*Units*							
Volatile Organic Compounds - Continued								
Methyl cyclohexane	µg/kg	11 U	8.2 U	9.0 U	470 U	8.0 U	8.2 U	8.8 U
Methyl tert butyl ether (MTBE)	µg/kg	21 U	16 U	18 U	940 U	16 U	16 U	18 U
Methylene chloride	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Styrene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Tetrachloroethene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	1.3 J	4.1 U	4.4 U
Toluene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	0.48 J
trans-1,2-Dichloroethene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
trans-1,3-Dichloropropene	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Trichloroethene	µg/kg	0.82 J	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Trichlorofluoromethane (CFC-11)	µg/kg	5.3 U	4.1 U	4.5 U	240 U	1.2 J	0.33 J	4.4 U
Trifluorotrichloroethane (Freon 113)	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Vinyl chloride	µg/kg	5.3 U	4.1 U	4.5 U	240 U	4.0 U	4.1 U	4.4 U
Xylenes (total)	µg/kg	11 U	8.2 U	9.0 U	470 U	8.0 U	8.2 U	8.8 U
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	120 U	120 U	110 U	130 U	450 U	110 U	110 U
2,4,5-Trichlorophenol	µg/kg	180 U	180 U	160 U	190 U	680 U	170 U	160 U
2,4,6-Trichlorophenol	µg/kg	180 U	180 U	160 U	190 U	680 U	170 U	160 U
2,4-Dichlorophenol	µg/kg	180 U	180 U	160 U	190 U	680 U	170 U	160 U
2,4-Dimethylphenol	µg/kg	340	180 U	160 U	190 U	680 U	170 U	160 U
2,4-Dinitrophenol	µg/kg	400 U	390 U	350 U	420 U	1500 U	370 U	R
2,4-Dinitrotoluene	µg/kg	240 U	240 U	210 U	250 U	900 U	220 U	210 U
2,6-Dinitrotoluene	µg/kg	240 U	240 U	210 U	250 U	900 U	220 U	210 U
2-Chloronaphthalene	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
2-Chlorophenol	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
2-Methylnaphthalene	µg/kg	71	7.9 U	26	8.4 U	130	7.4 U	7.1 U
2-Methylphenol	µg/kg	830	240 U	210 U	250 U	900 U	220 U	210 U
2-Nitroaniline	µg/kg	240 U	240 U	210 U	250 U	900 U	220 U	210 U
2-Nitrophenol	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
3&4-Methylphenol	µg/kg	1300	470 U	430 U	500 U	1800 U	450 U	430 U
3,3'-Dichlorobenzidine	µg/kg	120 U	120 U	110 U	130 U	450 U	110 U	R
3-Nitroaniline	µg/kg	240 U	240 U	210 U	250 U	900 U	220 U	210 U
4,6-Dinitro-2-methylphenol	µg/kg	180 U	180 U	160 U	190 U	680 U	170 U	160 U
4-Bromophenyl phenyl ether	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
4-Chloro-3-methylphenol	µg/kg	180 U	180 U	160 U	190 U	680 U	170 U	160 U

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH82-11*	*BH82-11*	*BH83-11*	*BH83-11*	*BH84-11*	*BH84-11*	*BH85-11*
Sample ID:		*S-17302-112211-DN-75*	*S-17302-112211-DN-76*	*S-17302-112211-DN-77*	*S-17302-112211-DN-78*	*S-17302-112211-DN-79*	*S-17302-112211-DN-80*	*S-17302-112211-DN-81*
Sample Date:		*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:		*(0-2) ft BGS*	*(2-4) ft BGS*	*(0-2) ft BGS*	*(2-4) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*
Parameters:	*Units*							
Semi-volatile Organic Compounds - Continued								
4-Chloroaniline	µg/kg	180 U	180 U	160 U	190 U	680 U	170 U	160 U
4-Chlorophenyl phenyl ether	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
4-Nitroaniline	µg/kg	240 U	240 U	210 U	250 U	900 U	220 U	210 U
4-Nitrophenol	µg/kg	400 U	390 U	350 U	420 U	1500 U	370 U	350 U
Acenaphthene	µg/kg	19	7.9 U	7.1 U	8.4 U	30 U	7.4 U	7.1 U
Acenaphthylene	µg/kg	88	7.9 U	7.1 U	8.4 U	30 U	7.4 U	7.1 U
Acetophenone	µg/kg	120 U	120 U	110 U	130 U	450 U	110 U	R
Anthracene	µg/kg	56	7.9 U	6.6 J	8.4 U	30 U	7.4 U	6.2 J
Atrazine	µg/kg	240 U	240 U	210 U	250 U	900 U	220 U	210 U
Benzaldehyde	µg/kg	120 U	120 U	110 U	130 U	450 U	110 U	110 U
Benzo(a)anthracene	µg/kg	140	7.9 U	28	8.4 U	30 U	7.4 U	16
Benzo(a)pyrene	µg/kg	170	7.9 U	30	8.4 U	30 U	7.4 U	15
Benzo(b)fluoranthene	µg/kg	260	7.9 U	50	8.4 U	30 U	7.4 U	21
Benzo(g,h,i)perylene	µg/kg	160	7.9 U	33	8.4 U	30 U	7.4 U	15
Benzo(k)fluoranthene	µg/kg	92	7.9 U	17	8.4 U	30 U	7.4 U	9.1
Biphenyl (1,1-Biphenyl)	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
bis(2-Chloroethoxy)methane	µg/kg	120 U	120 U	110 U	130 U	450 U	110 U	110 U
bis(2-Chloroethyl)ether	µg/kg	120 U	120 U	110 U	130 U	450 U	110 U	110 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	60 U	59 U	58	29 J	230 U	28 J	39 J
Butyl benzylphthalate (BBP)	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
Caprolactam	µg/kg	400 U	390 U	350 U	420 U	1500 U	370 U	350 U
Carbazole	µg/kg	39 J	59 U	53 U	63 U	230 U	56 U	53 U
Chrysene	µg/kg	210	7.9 U	48	8.4 U	30 U	7.4 U	24
Dibenz(a,h)anthracene	µg/kg	39	7.9 U	6.7 J	8.4 U	30 U	7.4 U	7.1 U
Dibenzofuran	µg/kg	35 J	59 U	6.6 J	63 U	35 J	56 U	53 U
Diethyl phthalate	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
Dimethyl phthalate	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
Di-n-butylphthalate (DBP)	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
Di-n-octyl phthalate (DnOP)	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
Fluoranthene	µg/kg	340	7.9 U	58	8.4 U	52	7.4 U	45
Fluorene	µg/kg	24	7.9 U	7.1 U	8.4 U	30 U	7.4 U	7.1 U
Hexachlorobenzene	µg/kg	8.0 U	7.9 U	7.1 U	8.4 U	30 U	7.4 U	7.1 U
Hexachlorobutadiene	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
Hexachlorocyclopentadiene	µg/kg	400 U	390 U	350 U	420 U	1500 U	370 U	R
Hexachloroethane	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH82-11*	*BH82-11*	*BH83-11*	*BH83-11*	*BH84-11*	*BH84-11*	*BH85-11*
Sample ID:	*S-17302-112211-DN-75*	*S-17302-112211-DN-76*	*S-17302-112211-DN-77*	*S-17302-112211-DN-78*	*S-17302-112211-DN-79*	*S-17302-112211-DN-80*	*S-17302-112211-DN-81*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:	*(0-2) ft BGS*	*(2-4) ft BGS*	*(0-2) ft BGS*	*(2-4) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
Indeno(1,2,3-cd)pyrene	µg/kg	120	7.9 U	20	8.4 U	30 U	7.4 U	11
Isophorone	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
Naphthalene	µg/kg	160	7.9 U	18	8.4 U	70	7.4 U	4.4 J
Nitrobenzene	µg/kg	120 U	120 U	110 U	130 U	450 U	110 U	110 U
N-Nitrosodi-n-propylamine	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
N-Nitrosodiphenylamine	µg/kg	60 U	59 U	53 U	63 U	230 U	56 U	53 U
Pentachlorophenol	µg/kg	180 U	180 U	160 U	190 U	680 U	170 U	160 U
Phenanthrene	µg/kg	290	7.9 U	43	8.4 U	110	7.4 U	33
Phenol	µg/kg	160	59 U	53 U	63 U	230 U	56 U	53 U
Pyrene	µg/kg	250	7.9 U	51	8.4 U	95	7.4 U	35
Metals							
Aluminum	mg/kg	6200	7600	2900	15000	10000	4900	2800
Antimony	mg/kg	1.4	1.1 U	0.89 U	0.56 J	1.0 U	1.0 U	0.95 U
Arsenic	mg/kg	9.5	2.1	4.1	9.9	8.8	6.7	6.7
Barium	mg/kg	200	67	26	110	120	49	40
Beryllium	mg/kg	0.35 J	0.19 J	0.44 U	0.86	0.54	0.10 J	0.11 J
Cadmium	mg/kg	0.42	0.044 J	0.28	0.22 U	0.77	0.21	24
Calcium	mg/kg	6600	1100	41000	2500	11000	46000	46000
Chromium	mg/kg	16	9.3	6.9	20	16	9.0	12
Chromium VI (hexavalent)	mg/kg	2.2	0.95 U	0.61 J	0.63 J	0.86 J	0.89 U	1.3
Cobalt	mg/kg	8.9	5.4 J	3.3 J	8.0	11	6.0	2.4 J
Copper	mg/kg	390	5.7	62	21	110	16	4800
Iron	mg/kg	31000	8600	7600	25000	19000	13000	8500
Lead	mg/kg	160	7.9	11	9.7	25	7.0	6.3
Magnesium	mg/kg	3400	1300	36000	3300	4400	33000	46000
Manganese	mg/kg	1200	370	220	330	1400	310	330
Mercury	mg/kg	0.13	0.027 J	0.082 U	0.067 J	0.057 J	0.090 U	0.026 J
Nickel	mg/kg	17	8.5	12	29	40	18	150
Potassium	mg/kg	670	380 J	620	870	1100	1100	1100
Selenium	mg/kg	0.49 U	0.55 U	0.44 U	0.56 U	0.52 U	0.51 U	0.48 U
Silver	mg/kg	0.49 U	0.55 U	0.44 U	0.56 U	0.52 U	0.51 U	0.48 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:		*BH82-11*	*BH82-11*	*BH83-11*	*BH83-11*	*BH84-11*	*BH84-11*	*BH85-11*
Sample ID:		*S-17302-112211-DN-75*	*S-17302-112211-DN-76*	*S-17302-112211-DN-77*	*S-17302-112211-DN-78*	*S-17302-112211-DN-79*	*S-17302-112211-DN-80*	*S-17302-112211-DN-81*
Sample Date:		*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/22/2011*
Sample Depth:		*(0-2) ft BGS*	*(2-4) ft BGS*	*(0-2) ft BGS*	*(2-4) ft BGS*	*(2-4) ft BGS*	*(4-6) ft BGS*	*(2-4) ft BGS*
Parameters:	***Units***							
Metals - Continued								
Sodium	mg/kg	490 U	550 U	64 J	560 U	520 U	510 U	290 J
Thallium	mg/kg	3.7	1.2	1.5	0.72 J	4.7	1.9	1.7
Vanadium	mg/kg	21	17	9.7	27	25	16	9.3
Zinc	mg/kg	280	37	60	68	160	47	39
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	40 U	39 U	35 U	42 U	37 U	37 U	35 U
Aroclor-1221 (PCB-1221)	µg/kg	40 U	39 U	35 U	42 U	37 U	37 U	35 U
Aroclor-1232 (PCB-1232)	µg/kg	40 U	39 U	35 U	42 U	37 U	37 U	35 U
Aroclor-1242 (PCB-1242)	µg/kg	40 U	39 U	35 U	42 U	37 U	37 U	35 U
Aroclor-1248 (PCB-1248)	µg/kg	40 U	39 U	35 U	42 U	37 U	37 U	35 U
Aroclor-1254 (PCB-1254)	µg/kg	40 U	39 U	42	42 U	37 U	37 U	35 U
Aroclor-1260 (PCB-1260)	µg/kg	40 U	39 U	35 U	42 U	37 U	37 U	35 U
General Chemistry								
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	4.6
Cyanide (total)	mg/kg	0.27 J	0.60 U	0.10 J	0.12 J	0.16 J	0.53 U	7.7

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH85-11*	*BH86-11*	*BH86-11*	*MW89-11*	*MW89-11*	*MW89-11*	*TW1-11*
Sample ID:	*S-17302-112211-DN-82*	*S-17302-112211-DN-83*	*S-17302-112211-DN-84*	*S-17302-112811-DN-128*	*S-17302-112811-DN-129*	*S-17302-112811-DN-130*	*S-17302-111611-DN-06*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*	*11/16/2011*
Sample Depth:	*(4-6) ft BGS*	*(0-2) ft BGS*	*(2-4) ft BGS*	*(11-13) ft BGS*	*(11-13) ft BGS*	*(11-13) ft BGS (Duplicate)*	*(4-5) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	51 J	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
1,1,2,2-Tetrachloroethane	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
1,1,2-Trichloroethane	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
1,1-Dichloroethane	µg/kg	30 J	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
1,1-Dichloroethene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
1,2,4-Trichlorobenzene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	360 U	8.8 U	9.1 U	8.0 U	7.5 U	9.0 U	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
1,2-Dichlorobenzene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
1,2-Dichloroethane	µg/kg	180 U	0.91 J	0.75 J	2.0 J	1.2 J	2.8 J	-
1,2-Dichloropropane	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
1,3-Dichlorobenzene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
1,4-Dichlorobenzene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	720 U	18 U	18 U	16 U	15 U	18 U	-
2-Hexanone	µg/kg	720 U	18 U	18 U	16 U	15 U	18 U	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	720 U	18 U	18 U	16 U	15 U	18 U	-
Acetone	µg/kg	720 U	18 U	18 U	16 U	15 U	18 U	-
Benzene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Bromodichloromethane	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Bromoform	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Bromomethane (Methyl bromide)	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Carbon disulfide	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Carbon tetrachloride	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Chlorobenzene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Chloroethane	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Chloroform (Trichloromethane)	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Chloromethane (Methyl chloride)	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
cis-1,2-Dichloroethene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
cis-1,3-Dichloropropene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Cyclohexane	µg/kg	360 U	8.8 U	9.1 U	8.0 U	7.5 U	9.0 U	-
Dibromochloromethane	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Dichlorodifluoromethane (CFC-12)	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Ethylbenzene	µg/kg	4.3 J	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Isopropyl benzene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Methyl acetate	µg/kg	400	8.8 U	9.1 U	8.0 U	7.5 U	9.0 U	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH85-11*	*BH86-11*	*BH86-11*	*MW89-11*	*MW89-11*	*MW89-11*	*TW1-11*
Sample ID:	*S-17302-112211-DN-82*	*S-17302-112211-DN-83*	*S-17302-112211-DN-84*	*S-17302-112811-DN-128*	*S-17302-112811-DN-129*	*S-17302-112811-DN-130*	*S-17302-111611-DN-06*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*	*11/16/2011*
Sample Depth:	*(4-6) ft BGS*	*(0-2) ft BGS*	*(2-4) ft BGS*	*(11-13) ft BGS*	*(11-13) ft BGS*	*(11-13) ft BGS (Duplicate)*	*(4-5) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds - Continued							
Methyl cyclohexane	µg/kg	17 J	8.8 U	9.1 U	8.0 U	7.5 U	9.0 U	-
Methyl tert butyl ether (MTBE)	µg/kg	720 U	18 U	18 U	16 U	15 U	18 U	-
Methylene chloride	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Styrene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Tetrachloroethene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Toluene	µg/kg	180 U	4.4 U	4.6 U	0.74 J	0.45 J	0.93 J	-
trans-1,2-Dichloroethene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
trans-1,3-Dichloropropene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Trichloroethene	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Trichlorofluoromethane (CFC-11)	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Trifluorotrichloroethane (Freon 113)	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Vinyl chloride	µg/kg	180 U	4.4 U	4.6 U	4.0 U	3.8 U	4.5 U	-
Xylenes (total)	µg/kg	360 U	8.8 U	9.1 U	8.0 U	7.5 U	9.0 U	-
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	110 U	110 U	110 U	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	160 U	170 U	160 U	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	160 U	170 U	160 U	-	-	-	-
2,4-Dichlorophenol	µg/kg	160 U	170 U	160 U	-	-	-	-
2,4-Dimethylphenol	µg/kg	160 U	170 U	160 U	-	-	-	-
2,4-Dinitrophenol	µg/kg	350 U	380 U	360 U	-	-	-	-
2,4-Dinitrotoluene	µg/kg	210 U	230 U	220 U	-	-	-	-
2,6-Dinitrotoluene	µg/kg	210 U	230 U	220 U	-	-	-	-
2-Chloronaphthalene	µg/kg	53 U	57 U	54 U	-	-	-	-
2-Chlorophenol	µg/kg	53 U	57 U	54 U	-	-	-	-
2-Methylnaphthalene	µg/kg	440	7.6 U	11	-	-	-	-
2-Methylphenol	µg/kg	210 U	230 U	220 U	-	-	-	-
2-Nitroaniline	µg/kg	210 U	230 U	220 U	-	-	-	-
2-Nitrophenol	µg/kg	53 U	57 U	54 U	-	-	-	-
3&4-Methylphenol	µg/kg	430 U	460 U	430 U	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	110 U	110 U	110 U	-	-	-	-
3-Nitroaniline	µg/kg	210 U	230 U	220 U	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	160 U	170 U	160 U	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	53 U	57 U	54 U	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	160 U	170 U	160 U	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*BH85-11*	*BH86-11*	*BH86-11*	*MW89-11*	*MW89-11*	*MW89-11*	*TW1-11*
Sample ID:	*S-17302-112211-DN-82*	*S-17302-112211-DN-83*	*S-17302-112211-DN-84*	*S-17302-112811-DN-128*	*S-17302-112811-DN-129*	*S-17302-112811-DN-130*	*S-17302-111611-DN-06*
Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*	*11/16/2011*
Sample Depth:	*(4-6) ft BGS*	*(0-2) ft BGS*	*(2-4) ft BGS*	*(11-13) ft BGS*	*(11-13) ft BGS*	*(11-13) ft BGS (Duplicate)*	*(4-5) ft BGS*
Parameters:	***Units***						
Semi-volatile Organic Compounds - Continued							
4-Chloroaniline	µg/kg	160 U	170 U	160 U	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	53 U	57 U	54 U	-	-	-	-
4-Nitroaniline	µg/kg	210 U	230 U	220 U	-	-	-	-
4-Nitrophenol	µg/kg	350 U	380 U	360 U	-	-	-	-
Acenaphthene	µg/kg	7.1 U	7.6 U	7.2 U	-	-	-	-
Acenaphthylene	µg/kg	7.1 U	7.6 U	7.2 U	-	-	-	-
Acetophenone	µg/kg	110 U	110 U	110 U	-	-	-	-
Anthracene	µg/kg	26	7.6 U	7.2 U	-	-	-	-
Atrazine	µg/kg	210 U	230 U	220 U	-	-	-	-
Benzaldehyde	µg/kg	110 U	110 U	110 U	-	-	-	-
Benzo(a)anthracene	µg/kg	57	7.6 U	7.2 U	-	-	-	-
Benzo(a)pyrene	µg/kg	50	7.6 U	7.2 U	-	-	-	-
Benzo(b)fluoranthene	µg/kg	69	7.6 U	7.2 U	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	39	7.6 U	7.2 U	-	-	-	-
Benzo(k)fluoranthene	µg/kg	27	7.6 U	7.2 U	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	53 U	57 U	54 U	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	110 U	110 U	110 U	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	110 U	110 U	110 U	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	37 J	29 J	24 J	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	53 U	57 U	54 U	-	-	-	-
Caprolactam	µg/kg	350 U	380 U	360 U	-	-	-	-
Carbazole	µg/kg	53 U	57 U	54 U	-	-	-	-
Chrysene	µg/kg	56	7.6 U	7.2 U	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	7.1 U	7.6 U	7.2 U	-	-	-	-
Dibenzofuran	µg/kg	27 J	57 U	54 U	-	-	-	-
Diethyl phthalate	µg/kg	53 U	57 U	54 U	-	-	-	-
Dimethyl phthalate	µg/kg	53 U	57 U	54 U	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	53 U	57 U	54 U	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	53 U	57 U	54 U	-	-	-	-
Fluoranthene	µg/kg	130	7.6 U	7.2 U	-	-	-	-
Fluorene	µg/kg	28	7.6 U	7.2 U	-	-	-	-
Hexachlorobenzene	µg/kg	7.1 U	7.6 U	7.2 U	-	-	-	-
Hexachlorobutadiene	µg/kg	53 U	57 U	54 U	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	350 U	380 U	360 U	-	-	-	-
Hexachloroethane	µg/kg	53 U	57 U	54 U	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Parameters:	*Units*	*Sample Location:* BH85-11 *Sample ID:* S-17302-112211-DN-82 *Sample Date:* 11/22/2011 *Sample Depth:* (4-6) ft BGS	*Sample Location:* BH86-11 *Sample ID:* S-17302-112211-DN-83 *Sample Date:* 11/22/2011 *Sample Depth:* (0-2) ft BGS	*Sample Location:* BH86-11 *Sample ID:* S-17302-112211-DN-84 *Sample Date:* 11/22/2011 *Sample Depth:* (2-4) ft BGS	*Sample Location:* MW89-11 *Sample ID:* S-17302-112811-DN-128 *Sample Date:* 11/28/2011 *Sample Depth:* (11-13) ft BGS	*Sample Location:* MW89-11 *Sample ID:* S-17302-112811-DN-129 *Sample Date:* 11/28/2011 *Sample Depth:* (11-13) ft BGS	*Sample Location:* MW89-11 *Sample ID:* S-17302-112811-DN-130 *Sample Date:* 11/28/2011 *Sample Depth:* (11-13) ft BGS (Duplicate)	*Sample Location:* TW1-11 *Sample ID:* S-17302-111611-DN-06 *Sample Date:* 11/16/2011 *Sample Depth:* (4-5) ft BGS
Semi-volatile Organic Compounds - Continued								
Indeno(1,2,3-cd)pyrene	µg/kg	31	7.6 U	7.2 U	-	-	-	-
Isophorone	µg/kg	53 U	57 U	54 U	-	-	-	-
Naphthalene	µg/kg	75	7.6 U	6.0 J	-	-	-	-
Nitrobenzene	µg/kg	110 U	110 U	110 U	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	53 U	57 U	54 U	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	53 U	57 U	54 U	-	-	-	-
Pentachlorophenol	µg/kg	160 U	170 U	160 U	-	-	-	-
Phenanthrene	µg/kg	120	7.6 U	7.2 U	-	-	-	-
Phenol	µg/kg	65	57 U	54 U	-	-	-	-
Pyrene	µg/kg	110	7.6 U	7.2 U	-	-	-	-
Metals								
Aluminum	mg/kg	3600	5900	3200	-	-	-	4500
Antimony	mg/kg	R	0.33 J	R	-	-	-	1.0 U
Arsenic	mg/kg	4.4	9.0	5.4	-	-	-	8.7
Barium	mg/kg	39 J	120 J	47 J	-	-	-	63
Beryllium	mg/kg	0.12 J	0.23 J	0.21 J	-	-	-	0.13 J
Cadmium	mg/kg	240	0.41	0.28	-	-	-	0.28
Calcium	mg/kg	42000	31000	45000	-	-	-	47000
Chromium	mg/kg	36	9.4	6.6	-	-	-	34
Chromium VI (hexavalent)	mg/kg	0.85 U	0.91 U	0.87 U	-	-	-	1.2
Cobalt	mg/kg	3.3 J	6.0	4.2 J	-	-	-	4.6 J
Copper	mg/kg	47	15	24	-	-	-	670
Iron	mg/kg	8700	13000	9100	-	-	-	14000
Lead	mg/kg	9.8	8.1	20	-	-	-	14
Magnesium	mg/kg	32000	26000	30000	-	-	-	37000
Manganese	mg/kg	330	760	670	-	-	-	460
Mercury	mg/kg	0.046 J	0.029 J	0.043 J	-	-	-	0.054 J
Nickel	mg/kg	20	16	29	-	-	-	370
Potassium	mg/kg	650	640	450 J	-	-	-	800
Selenium	mg/kg	0.45 U	0.35 U	0.48 U	-	-	-	0.51 U
Silver	mg/kg	0.14 J	0.35 U	0.48 U	-	-	-	0.51 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*BH85-11*	*BH86-11*	*BH86-11*	*MW89-11*	*MW89-11*	*MW89-11*	*TW1-11*
	Sample ID:	*S-17302-112211-DN-82*	*S-17302-112211-DN-83*	*S-17302-112211-DN-84*	*S-17302-112811-DN-128*	*S-17302-112811-DN-129*	*S-17302-112811-DN-130*	*S-17302-111611-DN-06*
	Sample Date:	*11/22/2011*	*11/22/2011*	*11/22/2011*	*11/28/2011*	*11/28/2011*	*11/28/2011*	*11/16/2011*
	Sample Depth:	*(4-6) ft BGS*	*(0-2) ft BGS*	*(2-4) ft BGS*	*(11-13) ft BGS*	*(11-13) ft BGS*	*(11-13) ft BGS (Duplicate)*	*(4-5) ft BGS*
Parameters:	*Units*							
Metals - Continued								
Sodium	mg/kg	190 J	51 J	120 J	-	-	-	120 J
Thallium	mg/kg	0.90 U	0.68 J	0.83 J	-	-	-	1.4
Vanadium	mg/kg	12	16	10	-	-	-	13
Zinc	mg/kg	96	48	55	-	-	-	170
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	35 U	38 U	36 U	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	35 U	38 U	36 U	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	35 U	38 U	36 U	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	35 U	38 U	36 U	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	35 U	38 U	36 U	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	35 U	38 U	36 U	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	35 U	38 U	36 U	-	-	-	-
General Chemistry								
Cyanide (amenable)	mg/kg	1.0	0.50 U	0.50 U	-	-	-	0.68
Cyanide (total)	mg/kg	5.7	0.58 U	0.56 U	-	-	-	4.3

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*TW2-11*	*TW3-11*	*TW4-11*	*TW5-11*	*TW6-11*	*TW7-11*	*TW8-11*
Sample ID:	*S-17302-111611-DN-05*	*S-17302-111611-DN-04*	*S-17302-111711-DN-18*	*S-17302-111811-DN-37*	*S-17302-111811-DN-40*	*S-17302-111711-DN-11*	*S-17302-111711-DN-12*
Sample Date:	*11/16/2011*	*11/16/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*
Sample Depth:	*(4-5) ft BGS*	*(4-5) ft BGS*	*(5-6) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-	-	-	-
Acetone	µg/kg	-	-	-	-	-	-	-
Benzene	µg/kg	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-	-	-	-
Bromoform	µg/kg	-	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-	-	-	-
Chloroethane	µg/kg	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*TW2-11*	*TW3-11*	*TW4-11*	*TW5-11*	*TW6-11*	*TW7-11*	*TW8-11*
	Sample ID:	*S-17302-111611-DN-05*	*S-17302-111611-DN-04*	*S-17302-111711-DN-18*	*S-17302-111811-DN-37*	*S-17302-111811-DN-40*	*S-17302-111711-DN-11*	*S-17302-111711-DN-12*
	Sample Date:	*11/16/2011*	*11/16/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*
	Sample Depth:	*(4-5) ft BGS*	*(4-5) ft BGS*	*(5-6) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*
Parameters:	*Units*							
Volatile Organic Compounds - Continued								
Methyl cyclohexane	µg/kg	-	-	-	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-	-	-	-
Styrene	µg/kg	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-	-	-	-
Toluene	µg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-	-	-	-
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*TW2-11*	*TW3-11*	*TW4-11*	*TW5-11*	*TW6-11*	*TW7-11*	*TW8-11*
Sample ID:	*S-17302-111611-DN-05*	*S-17302-111611-DN-04*	*S-17302-111711-DN-18*	*S-17302-111811-DN-37*	*S-17302-111811-DN-40*	*S-17302-111711-DN-11*	*S-17302-111711-DN-12*
Sample Date:	*11/16/2011*	*11/16/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*
Sample Depth:	*(4-5) ft BGS*	*(4-5) ft BGS*	*(5-6) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*
Parameters:	*Units*							
Semi-volatile Organic Compounds - Continued								
4-Chloroaniline	µg/kg	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-	-	-	-
Acetophenone	µg/kg	-	-	-	-	-	-	-
Anthracene	µg/kg	-	-	-	-	-	-	-
Atrazine	µg/kg	-	-	-	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-	-	-	-
Caprolactam	µg/kg	-	-	-	-	-	-	-
Carbazole	µg/kg	-	-	-	-	-	-	-
Chrysene	µg/kg	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-	-	-	-
Fluorene	µg/kg	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Parameters:	*Units*	*Sample Location:*	*TW2-11*	*TW3-11*	*TW4-11*	*TW5-11*	*TW6-11*	*TW7-11*	*TW8-11*
		Sample ID:	*S-17302-111611-DN-05*	*S-17302-111611-DN-04*	*S-17302-111711-DN-18*	*S-17302-111811-DN-37*	*S-17302-111811-DN-40*	*S-17302-111711-DN-11*	*S-17302-111711-DN-12*
		Sample Date:	*11/16/2011*	*11/16/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*
		Sample Depth:	*(4-5) ft BGS*	*(4-5) ft BGS*	*(5-6) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*
Semi-volatile Organic Compounds - Continued									
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-	-	-	-	
Isophorone	µg/kg	-	-	-	-	-	-	-	
Naphthalene	µg/kg	-	-	-	-	-	-	-	
Nitrobenzene	µg/kg	-	-	-	-	-	-	-	
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-	-	-	-	
N-Nitrosodiphenylamine	µg/kg	-	-	-	-	-	-	-	
Pentachlorophenol	µg/kg	-	-	-	-	-	-	-	
Phenanthrene	µg/kg	-	-	-	-	-	-	-	
Phenol	µg/kg	-	-	-	-	-	-	-	
Pyrene	µg/kg	-	-	-	-	-	-	-	
Metals									
Aluminum	mg/kg	6400	6500	7400	4700	5600	3000	5500	
Antimony	mg/kg	1.0 U	0.87 J	0.99 U	1.1 UJ	0.96 UJ	0.98 U	0.41 J	
Arsenic	mg/kg	5.2	2.6	8.5	10	5.9	7.7	6.0	
Barium	mg/kg	48	41	55	51	59	25	47	
Beryllium	mg/kg	0.24 J	0.15 J	0.27 J	0.30 J	0.34 J	0.13 J	0.15 J	
Cadmium	mg/kg	0.28	0.23	0.37	0.54	0.38	0.47	0.57	
Calcium	mg/kg	45000	30000	45000	120000	110000	140000	47000	
Chromium	mg/kg	33	73	66	380	51	11	200	
Chromium VI (hexavalent)	mg/kg	3.4	0.92 U	2.8	9.9	0.93 U	1.9	0.92 U	
Cobalt	mg/kg	4.2 J	5.7	4.0 J	3.7 J	3.9 J	3.5 J	5.8	
Copper	mg/kg	1000	50	810	1600	410	400	45	
Iron	mg/kg	9900	7500	14000	12000	13000	9700	18000	
Lead	mg/kg	13	26	9.4	54 J	26	9.0	24	
Magnesium	mg/kg	21000	5000	23000	39000	26000	55000	30000	
Manganese	mg/kg	410	150	360	340	370	350	680	
Mercury	mg/kg	0.039 J	0.058 J	0.039 J	0.021 J	0.052 J	0.097 U	0.052 J	
Nickel	mg/kg	810	130	31	230	110	14	17	
Potassium	mg/kg	810	590	1700	960	900	800	500	
Selenium	mg/kg	0.50 U	0.53 U	0.49 U	0.55 U	0.48 U	0.49 U	0.50 U	
Silver	mg/kg	0.50 U	0.53 U	0.49 U	0.55 U	0.48 U	0.49 U	0.50 U	

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*TW2-11*	*TW3-11*	*TW4-11*	*TW5-11*	*TW6-11*	*TW7-11*	*TW8-11*
Sample ID:	*S-17302-111611-DN-05*	*S-17302-111611-DN-04*	*S-17302-111711-DN-18*	*S-17302-111811-DN-37*	*S-17302-111811-DN-40*	*S-17302-111711-DN-11*	*S-17302-111711-DN-12*
Sample Date:	*11/16/2011*	*11/16/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*	*11/17/2011*	*11/17/2011*
Sample Depth:	*(4-5) ft BGS*	*(4-5) ft BGS*	*(5-6) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*	*(4-5) ft BGS*
Parameters:	***Units***						
Metals - Continued							
Sodium	mg/kg	110 J	120 J	110 J	360 J	210 J	370 J	93 J
Thallium	mg/kg	1.4	1.1 U	0.99 U	1.1 U	0.96 U	0.98 U	1.0 U
Vanadium	mg/kg	17	16	20	12	13	10	16
Zinc	mg/kg	160	46	86	2200	230	42	91
Polychlorinated Biphenyls								
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-	-	-	-
General Chemistry								
Cyanide (amenable)	mg/kg	1.1	0.50 U	0.50 U	0.50 U	4.3	4.1	0.52
Cyanide (total)	mg/kg	2.3	0.50 J	1.9	16	4.5	13	0.52 J

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*TW9-11*	*TW10-11*	*TW11-11*	*TW12-11*
Sample ID:	*S-17302-111711-DN-13*	*S-17302-111711-DN-07*	*S-17302-111811-DN-23*	*S-17302-111811-DN-22*
Sample Date:	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(5-6) ft BGS*	*(4-5) ft BGS*	*(5-6) ft BGS*	*(4-5) ft BGS*

Parameters:	*Units*				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	-
1,1,2-Trichloroethane	µg/kg	-	-	-	-
1,1-Dichloroethane	µg/kg	-	-	-	-
1,1-Dichloroethene	µg/kg	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	-	-	-	-
1,2-Dichlorobenzene	µg/kg	-	-	-	-
1,2-Dichloroethane	µg/kg	-	-	-	-
1,2-Dichloropropane	µg/kg	-	-	-	-
1,3-Dichlorobenzene	µg/kg	-	-	-	-
1,4-Dichlorobenzene	µg/kg	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	-	-	-	-
2-Hexanone	µg/kg	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	-	-	-	-
Acetone	µg/kg	-	-	-	-
Benzene	µg/kg	-	-	-	-
Bromodichloromethane	µg/kg	-	-	-	-
Bromoform	µg/kg	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	-	-	-	-
Carbon disulfide	µg/kg	-	-	-	-
Carbon tetrachloride	µg/kg	-	-	-	-
Chlorobenzene	µg/kg	-	-	-	-
Chloroethane	µg/kg	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	-	-	-	-
Chloromethane (Methyl chloride)	µg/kg	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	-	-	-	-
Cyclohexane	µg/kg	-	-	-	-
Dibromochloromethane	µg/kg	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/kg	-	-	-	-
Ethylbenzene	µg/kg	-	-	-	-
Isopropyl benzene	µg/kg	-	-	-	-
Methyl acetate	µg/kg	-	-	-	-

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*TW9-11*	*TW10-11*	*TW11-11*	*TW12-11*
Sample ID:	*S-17302-111711-DN-13*	*S-17302-111711-DN-07*	*S-17302-111811-DN-23*	*S-17302-111811-DN-22*
Sample Date:	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(5-6) ft BGS*	*(4-5) ft BGS*	*(5-6) ft BGS*	*(4-5) ft BGS*

Parameters:	*Units*				
Volatile Organic Compounds - Continued					
Methyl cyclohexane	µg/kg	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/kg	-	-	-	-
Methylene chloride	µg/kg	-	-	-	-
Styrene	µg/kg	-	-	-	-
Tetrachloroethene	µg/kg	-	-	-	-
Toluene	µg/kg	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	-	-	-	-
Trichloroethene	µg/kg	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/kg	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/kg	-	-	-	-
Vinyl chloride	µg/kg	-	-	-	-
Xylenes (total)	µg/kg	-	-	-	-
Semi-volatile Organic Compounds					
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	-	-	-	-
2,4-Dichlorophenol	µg/kg	-	-	-	-
2,4-Dimethylphenol	µg/kg	-	-	-	-
2,4-Dinitrophenol	µg/kg	-	-	-	-
2,4-Dinitrotoluene	µg/kg	-	-	-	-
2,6-Dinitrotoluene	µg/kg	-	-	-	-
2-Chloronaphthalene	µg/kg	-	-	-	-
2-Chlorophenol	µg/kg	-	-	-	-
2-Methylnaphthalene	µg/kg	-	-	-	-
2-Methylphenol	µg/kg	-	-	-	-
2-Nitroaniline	µg/kg	-	-	-	-
2-Nitrophenol	µg/kg	-	-	-	-
3&4-Methylphenol	µg/kg	-	-	-	-
3,3'-Dichlorobenzidine	µg/kg	-	-	-	-
3-Nitroaniline	µg/kg	-	-	-	-
4,6-Dinitro-2-methylphenol	µg/kg	-	-	-	-
4-Bromophenyl phenyl ether	µg/kg	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

Sample Location:	*TW9-11*	*TW10-11*	*TW11-11*	*TW12-11*
Sample ID:	*S-17302-111711-DN-13*	*S-17302-111711-DN-07*	*S-17302-111811-DN-23*	*S-17302-111811-DN-22*
Sample Date:	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*
Sample Depth:	*(5-6) ft BGS*	*(4-5) ft BGS*	*(5-6) ft BGS*	*(4-5) ft BGS*

Parameters:	*Units*				
Semi-volatile Organic Compounds - Continued					
4-Chloroaniline	µg/kg	-	-	-	-
4-Chlorophenyl phenyl ether	µg/kg	-	-	-	-
4-Nitroaniline	µg/kg	-	-	-	-
4-Nitrophenol	µg/kg	-	-	-	-
Acenaphthene	µg/kg	-	-	-	-
Acenaphthylene	µg/kg	-	-	-	-
Acetophenone	µg/kg	-	-	-	-
Anthracene	µg/kg	-	-	-	-
Atrazine	µg/kg	-	-	-	-
Benzaldehyde	µg/kg	-	-	-	-
Benzo(a)anthracene	µg/kg	-	-	-	-
Benzo(a)pyrene	µg/kg	-	-	-	-
Benzo(b)fluoranthene	µg/kg	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	-	-	-	-
Benzo(k)fluoranthene	µg/kg	-	-	-	-
Biphenyl (1,1-Biphenyl)	µg/kg	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	-	-	-	-
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	-	-	-	-
Butyl benzylphthalate (BBP)	µg/kg	-	-	-	-
Caprolactam	µg/kg	-	-	-	-
Carbazole	µg/kg	-	-	-	-
Chrysene	µg/kg	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	-	-	-	-
Dibenzofuran	µg/kg	-	-	-	-
Diethyl phthalate	µg/kg	-	-	-	-
Dimethyl phthalate	µg/kg	-	-	-	-
Di-n-butylphthalate (DBP)	µg/kg	-	-	-	-
Di-n-octyl phthalate (DnOP)	µg/kg	-	-	-	-
Fluoranthene	µg/kg	-	-	-	-
Fluorene	µg/kg	-	-	-	-
Hexachlorobenzene	µg/kg	-	-	-	-
Hexachlorobutadiene	µg/kg	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	-	-	-	-
Hexachloroethane	µg/kg	-	-	-	-

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*TW9-11*	*TW10-11*	*TW11-11*	*TW12-11*
	Sample ID:	*S-17302-111711-DN-13*	*S-17302-111711-DN-07*	*S-17302-111811-DN-23*	*S-17302-111811-DN-22*
	Sample Date:	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*
	Sample Depth:	*(5-6) ft BGS*	*(4-5) ft BGS*	*(5-6) ft BGS*	*(4-5) ft BGS*
Parameters:	*Units*				
Semi-volatile Organic Compounds - Continued					
Indeno(1,2,3-cd)pyrene	µg/kg	-	-	-	-
Isophorone	µg/kg	-	-	-	-
Naphthalene	µg/kg	-	-	-	-
Nitrobenzene	µg/kg	-	-	-	-
N-Nitrosodi-n-propylamine	µg/kg	-	-	-	-
N-Nitrosodiphenylamine	µg/kg	-	-	-	-
Pentachlorophenol	µg/kg	-	-	-	-
Phenanthrene	µg/kg	-	-	-	-
Phenol	µg/kg	-	-	-	-
Pyrene	µg/kg	-	-	-	-
Metals					
Aluminum	mg/kg	6300	10000	4300	9600
Antimony	mg/kg	0.53 J	1.2 U	0.79 UJ	1.0 UJ
Arsenic	mg/kg	16	7.0	6.6	6.8
Barium	mg/kg	99	64	29	75
Beryllium	mg/kg	0.43 J	0.33 J	0.23 J	0.55
Cadmium	mg/kg	1.8	0.26	0.12 J	0.081 J
Calcium	mg/kg	49000	5100	110000	7000
Chromium	mg/kg	85	16	82	13
Chromium VI (hexavalent)	mg/kg	1.1	0.96 U	2.0	0.96 U
Cobalt	mg/kg	8.1	11	3.8 J	8.9
Copper	mg/kg	1100	34	23	15
Iron	mg/kg	18000	14000	11000	13000
Lead	mg/kg	130	16	6.6	18
Magnesium	mg/kg	15000	3500	34000	3200
Manganese	mg/kg	260	460	440	220
Mercury	mg/kg	0.18	0.094 U	0.066 J	0.034 J
Nickel	mg/kg	510	17	12	15
Potassium	mg/kg	640	2100	640	770
Selenium	mg/kg	0.55 U	0.59 U	0.39 U	0.52 U
Silver	mg/kg	1.2	0.59 U	0.39 U	0.52 U

TABLE 2A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER-DECEMBER 2011

	Sample Location:	*TW9-11*	*TW10-11*	*TW11-11*	*TW12-11*
	Sample ID:	*S-17302-111711-DN-13*	*S-17302-111711-DN-07*	*S-17302-111811-DN-23*	*S-17302-111811-DN-22*
	Sample Date:	*11/17/2011*	*11/17/2011*	*11/18/2011*	*11/18/2011*
	Sample Depth:	*(5-6) ft BGS*	*(4-5) ft BGS*	*(5-6) ft BGS*	*(4-5) ft BGS*
Parameters:	*Units*				
Metals - Continued					
Sodium	mg/kg	470 J	370 J	140 J	210 J
Thallium	mg/kg	1.1 U	1.2 U	0.79 U	1.0 U
Vanadium	mg/kg	17	24	13	24
Zinc	mg/kg	3000	51	43	57
Polychlorinated Biphenyls					
Aroclor-1016 (PCB-1016)	µg/kg	-	-	-	-
Aroclor-1221 (PCB-1221)	µg/kg	-	-	-	-
Aroclor-1232 (PCB-1232)	µg/kg	-	-	-	-
Aroclor-1242 (PCB-1242)	µg/kg	-	-	-	-
Aroclor-1248 (PCB-1248)	µg/kg	-	-	-	-
Aroclor-1254 (PCB-1254)	µg/kg	-	-	-	-
Aroclor-1260 (PCB-1260)	µg/kg	-	-	-	-
General Chemistry					
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	0.24 J	0.38 J	0.53 J	0.60 U

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
R - Rejected.
- - Not analyzed.

TABLE 2B

ANALYTICAL RESULTS SUMMARY - WATERS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMEBER-DECEMBER 2011

Sample Location:	*MW89-11*	*MW89-11*	*TW1-11*	*TW2-11*
Sample ID:	*GW-17302-120811-EM-001*	*GW-17302-120811-EM-002*	*WG-17302-111711-DN-01*	*WG-17302-111711-DN-02*
Sample Date:	*12/8/2011*	*12/8/2011*	*11/17/2011*	*11/17/2011*
		(Duplicate)		
Parameters:	***Units***			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	1.0 U	1.0 U	-	-
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	-	-
1,1,2-Trichloroethane	µg/L	1.0 U	1.0 U	-	-
1,1-Dichloroethane	µg/L	1.0 U	1.0 U	-	-
1,1-Dichloroethene	µg/L	1.0 U	1.0 U	-	-
1,2,4-Trichlorobenzene	µg/L	1.0 U	1.0 U	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	2.0 U	2.0 U	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/L	1.0 U	1.0 U	-	-
1,2-Dichlorobenzene	µg/L	1.0 U	1.0 U	-	-
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	-	-
1,2-Dichloropropane	µg/L	1.0 U	1.0 U	-	-
1,3-Dichlorobenzene	µg/L	1.0 U	1.0 U	-	-
1,4-Dichlorobenzene	µg/L	1.0 U	1.0 U	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	10 U	10 U	-	-
2-Hexanone	µg/L	10 U	10 U	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	10 U	10 U	-	-
Acetone	µg/L	10 U	10 U	-	-
Benzene	µg/L	0.23 J	1.0 U	-	-
Bromodichloromethane	µg/L	1.0 U	1.0 U	-	-
Bromoform	µg/L	1.0 U	1.0 U	-	-
Bromomethane (Methyl bromide)	µg/L	1.0 U	1.0 U	-	-
Carbon disulfide	µg/L	1.0 U	1.0 U	-	-
Carbon tetrachloride	µg/L	1.0 U	1.0 U	-	-
Chlorobenzene	µg/L	1.0 U	1.0 U	-	-
Chloroethane	µg/L	1.0 U	1.0 U	-	-
Chloroform (Trichloromethane)	µg/L	1.0 U	1.0 U	-	-
Chloromethane (Methyl chloride)	µg/L	1.0 U	1.0 U	-	-
cis-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	-	-
cis-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	-	-

TABLE 2B

ANALYTICAL RESULTS SUMMARY - WATERS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMEBER-DECEMBER 2011

Sample Location:	*MW89-11*	*MW89-11*	*TW1-11*	*TW2-11*
Sample ID:	*GW-17302-120811-EM-001*	*GW-17302-120811-EM-002*	*WG-17302-111711-DN-01*	*WG-17302-111711-DN-02*
Sample Date:	*12/8/2011*	*12/8/2011*	*11/17/2011*	*11/17/2011*
		(Duplicate)		
Parameters:	***Units***			
Volatile Organic Compounds (Cont'd)				
Cyclohexane	µg/L	1.0 U	1.0 U	-	-
Dibromochloromethane	µg/L	1.0 U	1.0 U	-	-
Dichlorodifluoromethane (CFC-12)	µg/L	1.0 U	1.0 U	-	-
Ethylbenzene	µg/L	1.0 U	1.0 U	-	-
Isopropyl benzene	µg/L	1.0 U	1.0 U	-	-
Methyl acetate	µg/L	10 U	10 U	-	-
Methyl cyclohexane	µg/L	1.0 U	1.0 U	-	-
Methyl tert butyl ether (MTBE)	µg/L	5.0 U	5.0 U	-	-
Methylene chloride	µg/L	1.0 U	1.0 U	-	-
Styrene	µg/L	1.0 U	1.0 U	-	-
Tetrachloroethene	µg/L	1.0 U	1.0 U	-	-
Toluene	µg/L	0.16 J	1.0 U	-	-
trans-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	-	-
trans-1,3-Dichloropropene	µg/L	1.0 U	1.0 U	-	-
Trichloroethene	µg/L	1.0 U	1.0 U	-	-
Trichlorofluoromethane (CFC-11)	µg/L	1.0 U	1.0 U	-	-
Trifluorotrichloroethane (Freon 113)	µg/L	1.0 U	1.0 U	-	-
Vinyl chloride	µg/L	1.0 U	1.0 U	-	-
Xylenes (total)	µg/L	2.0 U	2.0 U	-	-
Metals					
Aluminum	µg/L	-	-	160000	43000
Antimony	µg/L	-	-	10 U	10 U
Arsenic	µg/L	-	-	280	48
Barium	µg/L	-	-	1700	470
Beryllium	µg/L	-	-	7.4	1.8 J
Cadmium	µg/L	-	-	7.5	2.4
Calcium	µg/L	-	-	380000	150000

TABLE 2B

ANALYTICAL RESULTS SUMMARY - WATERS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMEBER-DECEMBER 2011

Sample Location:	*MW89-11*	*MW89-11*	*TW1-11*	*TW2-11*
Sample ID:	*GW-17302-120811-EM-001*	*GW-17302-120811-EM-002*	*WG-17302-111711-DN-01*	*WG-17302-111711-DN-02*
Sample Date:	*12/8/2011*	*12/8/2011*	*11/17/2011*	*11/17/2011*
		(Duplicate)		
Parameters:	***Units***			
Metals (Cont'd)				
Chromium	µg/L	-	-	5600	2000
Chromium VI (hexavalent)	mg/L	-	-	3.9	1.9
Cobalt	µg/L	-	-	120	32
Copper	µg/L	-	-	26000	12000
Iron	µg/L	-	-	320000	66000
Lead	µg/L	-	-	450	170
Magnesium	µg/L	-	-	170000	44000
Manganese	µg/L	-	-	10000	1600
Mercury	µg/L	-	-	3.3	0.66
Nickel	µg/L	-	-	11000	13000
Potassium	µg/L	-	-	79000	38000
Selenium	µg/L	-	-	4.5 J	5.0 U
Silver	µg/L	-	-	5.0 U	5.0 U
Sodium	µg/L	-	-	53000	42000
Thallium	µg/L	-	-	10 U	10 U
Vanadium	µg/L	-	-	410	110
Zinc	µg/L	-	-	5900	1900
General Chemistry				
Cyanide (amenable)	mg/L	-	-	7.2	0.012
Cyanide (total)	mg/L	-	-	8.9	0.12

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.

TABLE 2B

ANALYTICAL RESULTS SUMMARY - WATERS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMEBER-DECEMBER 2011

	Sample Location:	*TW3-11*	*TW4-11*	*TW5-11*	*TW6-11*
	Sample ID:	*WG-17302-112111-DN-03*	*WG-17302-112111-DN-04*	*WG-17302-112111-DN-05*	*WG-17302-112111-DN-06*
	Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Parameters:	*Units*				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/L	-	-	-	-
1,1,2-Trichloroethane	µg/L	-	-	-	-
1,1-Dichloroethane	µg/L	-	-	-	-
1,1-Dichloroethene	µg/L	-	-	-	-
1,2,4-Trichlorobenzene	µg/L	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	-	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/L	-	-	-	-
1,2-Dichlorobenzene	µg/L	-	-	-	-
1,2-Dichloroethane	µg/L	-	-	-	-
1,2-Dichloropropane	µg/L	-	-	-	-
1,3-Dichlorobenzene	µg/L	-	-	-	-
1,4-Dichlorobenzene	µg/L	-	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	-	-	-	-
2-Hexanone	µg/L	-	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	-	-	-	-
Acetone	µg/L	-	-	-	-
Benzene	µg/L	-	-	-	-
Bromodichloromethane	µg/L	-	-	-	-
Bromoform	µg/L	-	-	-	-
Bromomethane (Methyl bromide)	µg/L	-	-	-	-
Carbon disulfide	µg/L	-	-	-	-
Carbon tetrachloride	µg/L	-	-	-	-
Chlorobenzene	µg/L	-	-	-	-
Chloroethane	µg/L	-	-	-	-
Chloroform (Trichloromethane)	µg/L	-	-	-	-
Chloromethane (Methyl chloride)	µg/L	-	-	-	-
cis-1,2-Dichloroethene	µg/L	-	-	-	-
cis-1,3-Dichloropropene	µg/L	-	-	-	-

TABLE 2B

ANALYTICAL RESULTS SUMMARY - WATERS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMEBER-DECEMBER 2011

	Sample Location:	*TW3-11*	*TW4-11*	*TW5-11*	*TW6-11*
	Sample ID:	*WG-17302-112111-DN-03*	*WG-17302-112111-DN-04*	*WG-17302-112111-DN-05*	*WG-17302-112111-DN-06*
	Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Parameters:	*Units*				
Volatile Organic Compounds (Cont'd)					
Cyclohexane	µg/L	-	-	-	-
Dibromochloromethane	µg/L	-	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/L	-	-	-	-
Ethylbenzene	µg/L	-	-	-	-
Isopropyl benzene	µg/L	-	-	-	-
Methyl acetate	µg/L	-	-	-	-
Methyl cyclohexane	µg/L	-	-	-	-
Methyl tert butyl ether (MTBE)	µg/L	-	-	-	-
Methylene chloride	µg/L	-	-	-	-
Styrene	µg/L	-	-	-	-
Tetrachloroethene	µg/L	-	-	-	-
Toluene	µg/L	-	-	-	-
trans-1,2-Dichloroethene	µg/L	-	-	-	-
trans-1,3-Dichloropropene	µg/L	-	-	-	-
Trichloroethene	µg/L	-	-	-	-
Trichlorofluoromethane (CFC-11)	µg/L	-	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/L	-	-	-	-
Vinyl chloride	µg/L	-	-	-	-
Xylenes (total)	µg/L	-	-	-	-
Metals					
Aluminum	µg/L	3600	50000	20000	2900 J
Antimony	µg/L	10 U	6.6 J	3.8 J	10 U
Arsenic	µg/L	10 U	120	34	6.5 J
Barium	µg/L	73 J	300	200	63 J
Beryllium	µg/L	5.0 U	1.1 J	5.0 U	5.0 U
Cadmium	µg/L	2.0 U	1.4 J	1.7 J	2.0 U
Calcium	µg/L	220000	26000	37000	62000

TABLE 2B

ANALYTICAL RESULTS SUMMARY - WATERS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMEBER-DECEMBER 2011

Sample Location:	*TW3-11*	*TW4-11*	*TW5-11*	*TW6-11*
Sample ID:	*WG-17302-112111-DN-03*	*WG-17302-112111-DN-04*	*WG-17302-112111-DN-05*	*WG-17302-112111-DN-06*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*	*11/21/2011*
Parameters:	***Units***			
Metals (Cont'd)				
Chromium	µg/L	14	2500	1400	500
Chromium VI (hexavalent)	mg/L	0.020 U	2.0	0.33	0.24
Cobalt	µg/L	7.4	27	14	5.2 J
Copper	µg/L	66	13000	2400	83 J
Iron	µg/L	3800	87000	37000	4000 J
Lead	µg/L	9.1	55	82	6.8 J
Magnesium	µg/L	52000	14000	11000	9100
Manganese	µg/L	650	2100	970	180 J
Mercury	µg/L	0.20 U	0.19 J	0.15 J	0.20 U
Nickel	µg/L	59	390	600	82 J
Potassium	µg/L	5600	100000	24000	17000
Selenium	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Silver	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Sodium	µg/L	150000	53000	20000	53000
Thallium	µg/L	10 U	10 U	10 U	10 U
Vanadium	µg/L	8.9	130	54	9.0 J
Zinc	µg/L	76	710	6700	83 J
General Chemistry					
Cyanide (amenable)	mg/L	0.015	0.52	1.5	0.13 J
Cyanide (total)	mg/L	0.023	0.84	1.8	0.13

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.

TABLE 2B

ANALYTICAL RESULTS SUMMARY - WATERS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMEBER-DECEMBER 2011

Sample Location:	*TW6-11*	*TW8-11*	*TW9-11*
Sample ID:	*WG-17302-112111-DN-07*	*WG-17302-112111-DN-08*	*WG-17302-112111-DN-09*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*
	(Duplicate)		
Parameters:	***Units***		
Volatile Organic Compounds			
1,1,1-Trichloroethane	µg/L	-	-	-
1,1,2,2-Tetrachloroethane	µg/L	-	-	-
1,1,2-Trichloroethane	µg/L	-	-	-
1,1-Dichloroethane	µg/L	-	-	-
1,1-Dichloroethene	µg/L	-	-	-
1,2,4-Trichlorobenzene	µg/L	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	-	-	-
1,2-Dibromoethane (Ethylene dibromide)	µg/L	-	-	-
1,2-Dichlorobenzene	µg/L	-	-	-
1,2-Dichloroethane	µg/L	-	-	-
1,2-Dichloropropane	µg/L	-	-	-
1,3-Dichlorobenzene	µg/L	-	-	-
1,4-Dichlorobenzene	µg/L	-	-	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	-	-	-
2-Hexanone	µg/L	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	-	-	-
Acetone	µg/L	-	-	-
Benzene	µg/L	-	-	-
Bromodichloromethane	µg/L	-	-	-
Bromoform	µg/L	-	-	-
Bromomethane (Methyl bromide)	µg/L	-	-	-
Carbon disulfide	µg/L	-	-	-
Carbon tetrachloride	µg/L	-	-	-
Chlorobenzene	µg/L	-	-	-
Chloroethane	µg/L	-	-	-
Chloroform (Trichloromethane)	µg/L	-	-	-
Chloromethane (Methyl chloride)	µg/L	-	-	-
cis-1,2-Dichloroethene	µg/L	-	-	-
cis-1,3-Dichloropropene	µg/L	-	-	-

TABLE 2B

ANALYTICAL RESULTS SUMMARY - WATERS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMEBER-DECEMBER 2011

Sample Location:	*TW6-11*	*TW8-11*	*TW9-11*
Sample ID:	*WG-17302-112111-DN-07*	*WG-17302-112111-DN-08*	*WG-17302-112111-DN-09*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*
	(Duplicate)		
Parameters:	***Units***		
Volatile Organic Compounds (Cont'd)			
Cyclohexane	µg/L	-	-	-
Dibromochloromethane	µg/L	-	-	-
Dichlorodifluoromethane (CFC-12)	µg/L	-	-	-
Ethylbenzene	µg/L	-	-	-
Isopropyl benzene	µg/L	-	-	-
Methyl acetate	µg/L	-	-	-
Methyl cyclohexane	µg/L	-	-	-
Methyl tert butyl ether (MTBE)	µg/L	-	-	-
Methylene chloride	µg/L	-	-	-
Styrene	µg/L	-	-	-
Tetrachloroethene	µg/L	-	-	-
Toluene	µg/L	-	-	-
trans-1,2-Dichloroethene	µg/L	-	-	-
trans-1,3-Dichloropropene	µg/L	-	-	-
Trichloroethene	µg/L	-	-	-
Trichlorofluoromethane (CFC-11)	µg/L	-	-	-
Trifluorotrichloroethane (Freon 113)	µg/L	-	-	-
Vinyl chloride	µg/L	-	-	-
Xylenes (total)	µg/L	-	-	-
Metals				
Aluminum	µg/L	14000 J	6500	39000
Antimony	µg/L	3.4 J	10 U	6.5 J
Arsenic	µg/L	18	8.5 J	33
Barium	µg/L	150 J	100 J	320
Beryllium	µg/L	5.0 U	5.0 U	0.81 J
Cadmium	µg/L	0.86 J	0.67 J	2.6
Calcium	µg/L	97000	130000	390000

TABLE 2B

ANALYTICAL RESULTS SUMMARY - WATERS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMEBER-DECEMBER 2011

Sample Location:	*TW6-11*	*TW8-11*	*TW9-11*
Sample ID:	*WG-17302-112111-DN-07*	*WG-17302-112111-DN-08*	*WG-17302-112111-DN-09*
Sample Date:	*11/21/2011*	*11/21/2011*	*11/21/2011*
	(Duplicate)		
Parameters:	***Units***		
Metals (Cont'd)			
Chromium	µg/L	540	57	93
Chromium VI (hexavalent)	mg/L	0.24	0.020 U	0.10 U
Cobalt	µg/L	12	21	38
Copper	µg/L	370 J	60	350
Iron	µg/L	21000 J	9900	65000
Lead	µg/L	36 J	19	94
Magnesium	µg/L	22000	29000	120000
Manganese	µg/L	800 J	580	1600
Mercury	µg/L	0.20 U	0.20 U	0.16 J
Nickel	µg/L	260 J	98	180
Potassium	µg/L	19000	11000	26000
Selenium	µg/L	5.0 U	5.0 U	5.0 U
Silver	µg/L	5.0 U	5.0 U	5.0 U
Sodium	µg/L	52000	68000	110000
Thallium	µg/L	10 U	6.2 J	5.6 J
Vanadium	µg/L	35 J	17	120
Zinc	µg/L	360 J	180	580
General Chemistry				
Cyanide (amenable)	mg/L	0.010 UJ	0.010 U	0.010 U
Cyanide (total)	mg/L	0.14	0.017	0.0058 J

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
UJ - Estimated reporting limit.
- - Not analyzed.

TABLE 3

ANALYTICAL METHOD SUMMARY
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Analytical Method*
VOCs	8260B [(1)]
SVOCs	8270C [(1)]
PCBs	8082 [(1)]
Metals (except mercury)	6010B [(1)]
Mercury	7470A/7471A [(1)]
Hexavalent Chromium	7196A [(1)]
Cyanide, total	9012A [(1)]
Cyanide, amenable	9012A [(1)]

Notes:
(1) Referenced from "Test Methods for Evaluating Solid Waste", USEPA SW-846, Third Edition, 1994, with all subsequent revisions.
PCBs Polychlorinated biphenyls.
SVOCs Semi-volatile organic compounds.
VOCs Volatile organic compounds.

TABLE 4

QUALIFIED SAMPLE DATA DUE TO INADEQUATE PRESERVATION
SOIL AND GROUNDWATER MONITORING
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Sample ID*	*Analyte*	*Qualified Sample Result*	*Units*
Volatiles	S-17302-112911-DN-135	All VOCs	J	µg/Kg
	S-17302-112911-DN-136	All VOCs	J	µg/Kg
	S-17302-112911-DN-137	All VOCs	J	µg/Kg
	S-17302-112911-DN-138	All VOCs	J	µg/Kg
	S-17302-112911-DN-139	All VOCs	J	µg/Kg
	S-17302-112911-DN-140	All VOCs	J	µg/Kg
	S-17302-112911-DN-141	All VOCs	J	µg/Kg
	S-17302-112911-DN-142	All VOCs	J	µg/Kg
	S-17302-112911-DN-143	All VOCs	J	µg/Kg
	S-17302-112911-DN-144	All VOCs	J	µg/Kg

Notes:
J Estimated.
VOCs Volatile organic compounds.

TABLE 5

QUALIFIED SAMPLE RESULTS DUE TO HOLDING TIME EXCEEDANCES
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Sample ID*	*Holding Time (days)*	*Holding Time Criteria (days)*	*Qualified Sample Results*	*Units*
Cyanide (amenable)	S-17302-112311-DN-109	15	14	0.50 UJ	mg/Kg
	S-17302-112311-DN-110	15	14	0.50 UJ	mg/Kg
	S-17302-112311-DN-114	15	14	0.50 UJ	mg/Kg
	S-17302-112311-DN-115	15	14	0.50 UJ	mg/Kg
	S-17302-112311-DN-119	15	14	0.50 UJ	mg/Kg
	S-17302-112811-DN-121	15	14	0.50 UJ	mg/Kg
	S-17302-112811-DN-124	15	14	0.50 UJ	mg/Kg
	S-17302-112311-DN-111	21	14	0.50 UJ	mg/Kg
	S-17302-112311-DN-112	21	14	0.50 UJ	mg/Kg
	S-17302-112311-DN-113	21	14	0.50 UJ	mg/Kg
	S-17302-112311-DN-116	21	14	0.50 UJ	mg/Kg
	S-17302-112311-DN-117	21	14	0.50 UJ	mg/Kg
	S-17302-112311-DN-118	21	14	0.50 UJ	mg/Kg
	S-17302-112811-DN-120	21	14	0.50 UJ	mg/Kg
	S-17302-112811-DN-122	21	14	0.50 UJ	mg/Kg
	S-17302-112811-DN-123	21	14	0.50 UJ	mg/Kg
	S-17302-112811-DN-125	21	14	0.50 UJ	mg/Kg
	S-17302-112811-DN-126	21	14	0.50 UJ	mg/Kg
	S-17302-112811-DN-127	21	14	0.50 UJ	mg/Kg

Notes:
UJ Non-detect at the associated estimated value.

TABLE 6

QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
SOIL AND GROUNDWATER MONITORING
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Analysis Date*	*Analyte*	*Blank Result*	*Sample ID*	*Qualified Sample Result*	*Units*
Metals	12/07/11	Antimony	0.393 J	S-17302-112911-DN-134	1.1 U	mg/Kg
Volatiles	11/19/11	Xylenes (total)	9.31 J	S-17302-112211-DN-82	360 U	µg/Kg
	11/19/11	Methylene chloride	86.5 J	S-17302-112211-DN-82	180 U	µg/Kg
				S-17302-112211-DN-85	180 U	µg/Kg
	11/30/11	1,2,4-Trichlorobenzene	0.438 J	S-17302-112211-DN-98	6 U	µg/Kg
	12/08/11	Carbon disulfide	0.884 J	S-17302-112911-DN-137	4.8 U	µg/Kg
				S-17302-112911-DN-141	3.9 U	µg/Kg
	12/08/11	Acetone	12.7 J	S-17302-112911-DN-141	16 U	µg/Kg
	12/09/11	Carbon disulfide	0.889 J	S-17302-112911-DN-138	4.5 U	µg/Kg
	12/14/11	Acetone	5.1 J	GW-17302-120811-EM-002	10 U	µg/L

Notes:
J Estimated value.
U Non-detect.

TABLE 7

QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Surrogate*	*Surrogate Recovery (percent)*	*Control Limits (percent)*	*Sample ID*	*Analytes*	*Qualified Sample Results*	*Units*
Volatiles	4-Bromofluorobenzene	218	52-136	S-17302-112911-DN-141	1,2-Dichloroethane	2.6 J *	µg/Kg
					Toluene	1.5 J *	µg/Kg
					Tetrachloroethene	0.49 J *	µg/Kg
					Benzene	0.20 J *	µg/Kg
					2-Butanone (Methyl ethyl ketone) (MEK)	2.1 J *	µg/Kg
					Methyl acetate	1.9 J *	µg/Kg

Notes:
J * Previously qualified as estimated by the laboratory.

TABLE 8

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Analyte*	*Associated Sample ID*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD*	*Control Limits*		*Qualified Sample Result*	*Units*
						Recovery (percent)	*RPD (percent)*		
Metals	Antimony	S-17302-112911-DN-131	38	33	17	75-125	20	1.2 UJ	mg/Kg
		S-17302-112911-DN-132						1.2 UJ	mg/Kg
		S-17302-112911-DN-133						1.1 UJ	mg/Kg
		S-17302-112911-DN-134						1.1 UJ	mg/Kg
	Antimony	S-17302-112111-DN-57	29	27	6	75-125	20	R	mg/Kg
		S-17302-111911-DN-48						R	mg/Kg
		S-17302-112111-DN-49						R	mg/Kg
		S-17302-112111-DN-50						R	mg/Kg
		S-17302-112111-DN-51						R	mg/Kg
		S-17302-112111-DN-52						R	mg/Kg
		S-17302-112111-DN-53						R	mg/Kg
		S-17302-112111-DN-54						R	mg/Kg
		S-17302-112111-DN-55						R	mg/Kg
		S-17302-112111-DN-56						R	mg/Kg
		S-17302-112111-DN-58						2.1 J	mg/Kg
		S-17302-112111-DN-59						R	mg/Kg
		S-17302-112111-DN-60						R	mg/Kg
		S-17302-112111-DN-61						R	mg/Kg
		S-17302-112111-DN-62						0.42 J *	mg/Kg
		S-17302-112111-DN-63						R	mg/Kg
		S-17302-112111-DN-64						R	mg/Kg
		S-17302-112111-DN-65						R	mg/Kg
		S-17302-112111-DN-66						R	mg/Kg
		S-17302-112111-DN-67						1.5 J	mg/Kg

TABLE 8

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Analyte*	*Associated Sample ID*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD*	*Control Limits*		*Qualified Sample Result*	*Units*
						Recovery (percent)	*RPD (percent)*		
Metals (Cont'd)	Calcium	S-17302-112111-DN-57	0	0	-	75-125	20	14000 J	mg/Kg
		S-17302-111911-DN-48						2400 J	mg/Kg
		S-17302-112111-DN-49						3200 J	mg/Kg
		S-17302-112111-DN-50						96000 J	mg/Kg
		S-17302-112111-DN-51						78000 J	mg/Kg
		S-17302-112111-DN-52						1600 J	mg/Kg
		S-17302-112111-DN-53						3400 J	mg/Kg
		S-17302-112111-DN-54						9400 J	mg/Kg
		S-17302-112111-DN-55						1900 J	mg/Kg
		S-17302-112111-DN-56						2200 J	mg/Kg
		S-17302-112111-DN-58						94000 J	mg/Kg
		S-17302-112111-DN-59						3900 J	mg/Kg
		S-17302-112111-DN-60						1600 J	mg/Kg
		S-17302-112111-DN-61						2200 J	mg/Kg
		S-17302-112111-DN-62						2300 J	mg/Kg
		S-17302-112111-DN-63						24000 J	mg/Kg
		S-17302-112111-DN-64						88000 J	mg/Kg
		S-17302-112111-DN-65						2000 J	mg/Kg
		S-17302-112111-DN-66						39000 J	mg/Kg
		S-17302-112111-DN-67						3300 J	mg/Kg
	Chromium	S-17302-112111-DN-57	41	26	8	75-125	20	38 J	mg/Kg
		S-17302-111911-DN-48						16 J	mg/Kg
		S-17302-112111-DN-49						21 J	mg/Kg
		S-17302-112111-DN-50						7.4 J	mg/Kg
		S-17302-112111-DN-51						8.6 J	mg/Kg
		S-17302-112111-DN-52						17 J	mg/Kg
		S-17302-112111-DN-53						16 J	mg/Kg
		S-17302-112111-DN-54						13 J	mg/Kg
		S-17302-112111-DN-55						17 J	mg/Kg
		S-17302-112111-DN-56						15 J	mg/Kg
		S-17302-112111-DN-58						300 J	mg/Kg

TABLE 8

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Analyte*	*Associated Sample ID*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD*	*Control Limits*		*Qualified Sample Result*	*Units*
						Recovery (percent)	*RPD (percent)*		
Metals (Cont'd)	Chromium	S-17302-112111-DN-59						19 J	mg/Kg
		S-17302-112111-DN-60						19 J	mg/Kg
		S-17302-112111-DN-61						110 J	mg/Kg
		S-17302-112111-DN-62						130 J	mg/Kg
		S-17302-112111-DN-63						22 J	mg/Kg
		S-17302-112111-DN-64						68 J	mg/Kg
		S-17302-112111-DN-65						84 J	mg/Kg
		S-17302-112111-DN-66						270 J	mg/Kg
		S-17302-112111-DN-67						2600 J	mg/Kg
	Magnesium	S-17302-112111-DN-57	0	15	10	75-125	20	9300 J	mg/Kg
		S-17302-111911-DN-48						2000 J	mg/Kg
		S-17302-112111-DN-49						3800 J	mg/Kg
		S-17302-112111-DN-50						41000 J	mg/Kg
		S-17302-112111-DN-51						25000 J	mg/Kg
		S-17302-112111-DN-52						2900 J	mg/Kg
		S-17302-112111-DN-53						3200 J	mg/Kg
		S-17302-112111-DN-54						6100 J	mg/Kg
		S-17302-112111-DN-55						2500 J	mg/Kg
		S-17302-112111-DN-56						2500 J	mg/Kg
		S-17302-112111-DN-58						29000 J	mg/Kg
		S-17302-112111-DN-59						3000 J	mg/Kg
		S-17302-112111-DN-60						2800 J	mg/Kg
		S-17302-112111-DN-61						3100 J	mg/Kg
		S-17302-112111-DN-62						3000 J	mg/Kg
		S-17302-112111-DN-63						10000 J	mg/Kg
		S-17302-112111-DN-64						31000 J	mg/Kg
		S-17302-112111-DN-65						2900 J	mg/Kg
		S-17302-112111-DN-66						15000 J	mg/Kg
		S-17302-112111-DN-67						3000 J	mg/Kg

TABLE 8

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Analyte*	*Associated Sample ID*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD*	*Control Limits*		*Qualified Sample Result*	*Units*
						Recovery (percent)	*RPD (percent)*		
Metals (Cont'd)	Mercury	S-17302-112111-DN-57	162	148	9	75-125	20	0.018 J *	mg/Kg
		S-17302-111911-DN-48						0.027 J *	mg/Kg
		S-17302-112111-DN-49						0.044 J *	mg/Kg
		S-17302-112111-DN-51						0.022 J *	mg/Kg
		S-17302-112111-DN-54						0.021 J *	mg/Kg
		S-17302-112111-DN-55						0.010 J *	mg/Kg
		S-17302-112111-DN-56						0.031 J *	mg/Kg
		S-17302-112111-DN-58						0.012 J *	mg/Kg
		S-17302-112111-DN-59						0.053 J *	mg/Kg
		S-17302-112111-DN-60						0.049 J *	mg/Kg
		S-17302-112111-DN-62						0.036 J *	mg/Kg
		S-17302-112111-DN-64						0.060 J *	mg/Kg
		S-17302-112111-DN-66						0.046 J *	mg/Kg
		S-17302-112111-DN-67						0.023 J *	mg/Kg
	Antimony	S-17302-111811-DN-26	30	31	3	75-125	20	1.1 UJ	mg/Kg
		S-17302-111811-DN-24						5.6 UJ	mg/Kg
		S-17302-111811-DN-25						0.88 UJ	mg/Kg
		S-17302-111811-DN-27						0.95 UJ	mg/Kg
		S-17302-111811-DN-28						1.1 UJ	mg/Kg
		S-17302-111811-DN-29						0.38 J *	mg/Kg
		S-17302-111811-DN-30						0.68 J *	mg/Kg
		S-17302-111811-DN-31						1.0 UJ	mg/Kg
		S-17302-111811-DN-32						0.94 UJ	mg/Kg
		S-17302-111811-DN-33						1.1 UJ	mg/Kg
		S-17302-111811-DN-34						1.1 UJ	mg/Kg
		S-17302-111811-DN-35						0.73 UJ	mg/Kg
		S-17302-111811-DN-36						0.94 UJ	mg/Kg
		S-17302-111811-DN-38						1.0 UJ	mg/Kg
		S-17302-111811-DN-39						1.1 UJ	mg/Kg
		S-17302-111811-DN-41						1.1 UJ	mg/Kg

TABLE 8

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Analyte*	*Associated Sample ID*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD*	*Control Limits*		*Qualified Sample Result*	*Units*
						Recovery (percent)	*RPD (percent)*		
Metals (Cont'd)	Antimony	S-17302-112311-DN-108	32	35	7	75-125	20	1.1 UJ	mg/Kg
		S-17302-112311-DN-106						1.3 J	mg/Kg
		S-17302-112311-DN-107						5.2 J	mg/Kg
		S-17302-112311-DN-110						2.2 J	mg/Kg
		S-17302-112311-DN-112						7.1 J	mg/Kg
		S-17302-112311-DN-113						0.99 J	mg/Kg
		S-17302-112311-DN-114						0.98 J *	mg/Kg
		S-17302-112311-DN-109						1.3 UJ	mg/Kg
		S-17302-112311-DN-111						0.96 UJ	mg/Kg
		S-17302-112311-DN-115						0.93 UJ	mg/Kg
	Antimony	S-17302-111811-DN-37	41	45	11	75-125	20	1.1 UJ	mg/Kg
		S-17302-111811-DN-22						1.0 UJ	mg/Kg
		S-17302-111811-DN-23						0.79 UJ	mg/Kg
		S-17302-111811-DN-40						0.96 UJ	mg/Kg
	Lead	S-17302-111811-DN-37	106	37	39	75-125	20	54 J	mg/Kg
General Chemistry	Cyanide (total)	S-17302-111711-DN-12	76	127	42	75-125	20	0.52 J *	mg/Kg
Semi-volatiles	2,4-Dinitrophenol	S-17302-112211-DN-81	15	0	-	10-110	30	R	µg/Kg
	Hexachlorocyclopentadiene	S-17302-112211-DN-81	12	9	33	10-110	30	R	µg/Kg
	3,3'-Dichlorobenzidine	S-17302-112211-DN-81	0	0	-	10-110	30	R	µg/Kg
	Acetophenone	S-17302-112211-DN-81	0	0	-	50-130	30	R	µg/Kg
Semi-volatiles	3,3'-Dichlorobenzidine	S-17302-112211-DN-97	17	5	112	10-110	30	R	µg/Kg

TABLE 8

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Analyte*	*Associated Sample ID*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD*	*Control Limits*		*Qualified Sample Result*	*Units*
						Recovery (percent)	*RPD (percent)*		
Metals	Antimony	S-17302-112211-DN-97	27	25	7	75-125	20	1.2 J	mg/Kg
		S-17302-112211-DN-83						0.33 J *	mg/Kg
		S-17302-112211-DN-86						0.40 J *	mg/Kg
		S-17302-112211-DN-91						0.49 J *	mg/Kg
		S-17302-112211-DN-92						0.51 J *	mg/Kg
		S-17302-112211-DN-94						0.72 J *	mg/Kg
		S-17302-112211-DN-95						0.50 J *	mg/Kg
		S-17302-112211-DN-96						0.73 J *	mg/Kg
		S-17302-112211-DN-82						R	mg/Kg
		S-17302-112211-DN-84						R	mg/Kg
		S-17302-112211-DN-85						R	mg/Kg
		S-17302-112211-DN-87						R	mg/Kg
		S-17302-112211-DN-88						R	mg/Kg
		S-17302-112211-DN-89						R	mg/Kg
		S-17302-112211-DN-90						R	mg/Kg
		S-17302-112211-DN-93						R	mg/Kg
	Antimony	S-17302-112911-DN-135	33	35	6	75-125	20	1.1 UJ	mg/Kg
		S-17302-112911-DN-136						1.1 UJ	mg/Kg
		S-17302-112911-DN-137						0.93 UJ	mg/Kg
		S-17302-112911-DN-138						0.97 UJ	mg/Kg
		S-17302-112911-DN-139						0.70 UJ	mg/Kg
		S-17302-112911-DN-140						0.30 J *	mg/Kg
		S-17302-112911-DN-141						0.77 UJ	mg/Kg
		S-17302-112911-DN-142						0.77 UJ	mg/Kg

TABLE 8

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Analyte*	*Associated Sample ID*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD*	*Control Limits*		*Qualified Sample Result*	*Units*
						Recovery (percent)	*RPD (percent)*		
Metals (Cont'd)	Barium	S-17302-112211-DN-97	67	65	1	75-125	20	130 J	mg/Kg
		S-17302-112211-DN-82						39 J	mg/Kg
		S-17302-112211-DN-83						120 J	mg/Kg
		S-17302-112211-DN-84						47 J	mg/Kg
		S-17302-112211-DN-85						34 J	mg/Kg
		S-17302-112211-DN-86						56 J	mg/Kg
		S-17302-112211-DN-87						41 J	mg/Kg
		S-17302-112211-DN-88						45 J	mg/Kg
		S-17302-112211-DN-89						75 J	mg/Kg
		S-17302-112211-DN-90						85 J	mg/Kg
		S-17302-112211-DN-91						130 J	mg/Kg
		S-17302-112211-DN-92						40 J	mg/Kg
		S-17302-112211-DN-93						57 J	mg/Kg
		S-17302-112211-DN-94						100 J	mg/Kg
		S-17302-112211-DN-95						140 J	mg/Kg
		S-17302-112211-DN-96						49 J	mg/Kg

Notes:
- Not applicable.
J Estimated value.
J * Previously qualified as estimated by the laboratory.
MS Matrix Spike.
MSD Matrix Spike Duplicate.
R Rejected.
RPD Relative Percent Different.
UJ Non-detect at the associated estimated value.

TABLE 9

QUALIFIED SAMPLE RESULTS DUE TO VARIABILITY IN FIELD DUPLICATE RESULTS
SOIL AND GROUNDWATER INVESTIGATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER - DECEMBER 2011

Parameter	*Analyte*	*Original Sample ID*	*Qualified Sample Result*	*Duplicate Sample ID*	*Qualified Sample Result*	*RPD*	*Units*
Metals	Calcium	S-17302-111711-DN-09	190000 J	S-17302-111711-DN-10	52000 J	114	mg/Kg
General Chemistry	Cyanide (total)	S-17302-111811-DN-29	5.0 J	S-17302-111811-DN-30	340 J	194	mg/Kg
	Cyanide (amenable)	S-17302-111811-DN-29	0.50 UJ	S-17302-111811-DN-30	130 J	198	mg/Kg
Metals	Chromium	S-17302-111811-DN-35	34 J	S-17302-111811-DN-36	870 J	185	mg/Kg
Volatiles	1,1,1-Trichloroethane	S-17302-112211-DN-90	1.8 J	S-17302-112211-DN-91	6.8 J	>RL	mg/Kg
Metals	Aluminum	WG-17302-112111-DN-06	2900 J	WG-17302-112111-DN-07	14000 J	131	µg/L
	Copper	WG-17302-112111-DN-06	83 J	WG-17302-112111-DN-07	370 J	127	µg/L
	Iron	WG-17302-112111-DN-06	4000 J	WG-17302-112111-DN-07	21000 J	136	µg/L
	Manganese	WG-17302-112111-DN-06	180 J	WG-17302-112111-DN-07	800 J	127	µg/L
	Nickel	WG-17302-112111-DN-06	82 J	WG-17302-112111-DN-07	260 J	104	µg/L
	Vanadium	WG-17302-112111-DN-06	9.0 J	WG-17302-112111-DN-07	35 J	118	µg/L
	Zinc	WG-17302-112111-DN-06	83 J	WG-17302-112111-DN-07	360 J	125	µg/L
	Lead	WG-17302-112111-DN-06	6.8 J	WG-17302-112111-DN-07	36 J	136	µg/L
General Chemistry	Cyanide (amenable)	WG-17302-112111-DN-06	0.13 J	WG-17302-112111-DN-07	0.010 UJ	>RL	mg/L

Notes:
RPD Relative Percent Difference
>RL Difference is greater than the reporting limit.
J Estimated value.
UJ Non-detect at the associated estimated value.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-23959-1
Client Project/Site: 17302-T11, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
5/22/2013 3:24:25 PM

Denise Heckler, Project Manager II
denise.heckler@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-23959-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-23959-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T11, RACER Delphi Anderson

Report Number: 240-23959-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 05/03/2013 and 05/08/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.9 and 3.6 C.

DISSOLVED METALS (ICP)

Sample GW-050713-SM-006 (240-24142-1) was analyzed for dissolved metals (ICP) in accordance with EPA SW-846 Method 6010B. Samples GW-050213-SM-001 (240-23959-1), GW-050213-SM-002 (240-23959-2), GW-050213-SM-003 (240-23959-3), GW-050213-SM-004 (240-23959-4), GW-050213-SM-005 (240-23959-5) and EB-050213-SM-001 (240-23959-6) were analyzed for dissolved metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 05/06/2013 and 05/09/2013 and analyzed on 05/07/2013 and 05/10/2013.

Zinc was detected in method blanks 240-85264/1-A and 240-84769/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

DISSOLVED HEXAVALENT CHROMIUM

Job ID: 240-23959-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Sample GW-050713-SM-006 (240-24142-1) was analyzed for Dissolved hexavalent chromium in accordance with EPA SW-846 Method 7196A. Samples GW-050213-SM-001 (240-23959-1), GW-050213-SM-002 (240-23959-2), GW-050213-SM-003 (240-23959-3), GW-050213-SM-004 (240-23959-4), GW-050213-SM-005 (240-23959-5) and EB-050213-SM-001 (240-23959-6) were analyzed for Dissolved hexavalent chromium in accordance with EPA SW-846 Method 7196A. The samples were analyzed on 05/03/2013 and 05/08/2013.

Cr (VI) failed the recovery criteria low for the MS of sample GW-050713-SM-006MS (240-24142-1) in batch 240-85159.

No other difficulties were encountered during the hexavalent chromium analysis.

All other quality control parameters were within the acceptance limits.

TOTAL CYANIDE

Sample GW-050713-SM-006 (240-24142-1) was analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. Samples GW-050213-SM-001 (240-23959-1), GW-050213-SM-002 (240-23959-2), GW-050213-SM-003 (240-23959-3), GW-050213-SM-004 (240-23959-4), GW-050213-SM-005 (240-23959-5) and EB-050213-SM-001 (240-23959-6) were analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 05/08/2013, 05/10/2013 and 05/14/2013.

Samples GW-050213-SM-003 (240-23959-3)[30X] and GW-050213-SM-004 (240-23959-4)[30X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the cyanide analyses.

All other quality control parameters were within the acceptance limits.

AMENABLE CYANIDE

Sample GW-050713-SM-006 (240-24142-1) was analyzed for amenable cyanide in accordance with EPA SW-846 Method 9012A. Samples GW-050213-SM-001 (240-23959-1), GW-050213-SM-002 (240-23959-2), GW-050213-SM-003 (240-23959-3), GW-050213-SM-004 (240-23959-4), GW-050213-SM-005 (240-23959-5) and EB-050213-SM-001 (240-23959-6) were analyzed for amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were analyzed on 05/22/2013.

No difficulties were encountered during the amenable cyanide analyses.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-23959-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL CAN
7196A	Chromium, Hexavalent	SW846	TAL CAN
9012A	Cyanide, Total and/or Amenable	SW846	TAL CAN
9012A	Cyanide, Amenable	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-23959-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-23959-1	GW-050213-SM-001	Water	05/02/13 10:45	05/03/13 08:45
240-23959-2	GW-050213-SM-002	Water	05/02/13 12:00	05/03/13 08:45
240-23959-3	GW-050213-SM-003	Water	05/02/13 12:40	05/03/13 08:45
240-23959-4	GW-050213-SM-004	Water	05/02/13 12:50	05/03/13 08:45
240-23959-5	GW-050213-SM-005	Water	05/02/13 13:30	05/03/13 08:45
240-23959-6	EB-050213-SM-001	Water	05/02/13 10:50	05/03/13 08:45
240-24142-1	GW-050713-SM-006	Water	05/07/13 12:30	05/08/13 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-23959-1

Client Sample ID: GW-050213-SM-001 — Lab Sample ID: 240-23959-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	6.0	J	40	3.2	ug/L	1		6010B	Dissolved

Client Sample ID: GW-050213-SM-002 — Lab Sample ID: 240-23959-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.7	J	10	3.2	ug/L	1		6010B	Dissolved
Nickel	4.7	J	40	3.2	ug/L	1		6010B	Dissolved
Cyanide, Amenable	0.021		0.010	0.010	mg/L	1		9012A	Total/NA
Cyanide, Total	0.021		0.010	0.0032	mg/L	1		9012A	Total/NA

Client Sample ID: GW-050213-SM-003 — Lab Sample ID: 240-23959-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.8	J	10	3.2	ug/L	1		6010B	Dissolved
Chromium	1300		5.0	2.2	ug/L	1		6010B	Dissolved
Copper	46		25	4.5	ug/L	1		6010B	Dissolved
Nickel	83		40	3.2	ug/L	1		6010B	Dissolved
Cyanide, Total	1.6		0.30	0.096	mg/L	30		9012A	Total/NA
Cr (VI)	1.2		0.20	0.020	mg/L	10		7196A	Dissolved

Client Sample ID: GW-050213-SM-004 — Lab Sample ID: 240-23959-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.0	J	10	3.2	ug/L	1		6010B	Dissolved
Chromium	1100		5.0	2.2	ug/L	1		6010B	Dissolved
Copper	44		25	4.5	ug/L	1		6010B	Dissolved
Nickel	81		40	3.2	ug/L	1		6010B	Dissolved
Cyanide, Total	1.9		0.30	0.096	mg/L	30		9012A	Total/NA
Cr (VI)	1.3		0.20	0.020	mg/L	10		7196A	Dissolved

Client Sample ID: GW-050213-SM-005 — Lab Sample ID: 240-23959-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.1	J	10	3.2	ug/L	1		6010B	Dissolved
Chromium	2200		5.0	2.2	ug/L	1		6010B	Dissolved
Nickel	19	J	40	3.2	ug/L	1		6010B	Dissolved
Cyanide, Amenable	0.040		0.010	0.010	mg/L	1		9012A	Total/NA
Cyanide, Total	0.040		0.010	0.0032	mg/L	1		9012A	Total/NA
Cr (VI)	2.4		0.20	0.020	mg/L	10		7196A	Dissolved

Client Sample ID: EB-050213-SM-001 — Lab Sample ID: 240-23959-6

No Detections.

Client Sample ID: GW-050713-SM-006 — Lab Sample ID: 240-24142-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.2	J	10	3.2	ug/L	1		6010B	Dissolved
Nickel	4.4	J	40	3.2	ug/L	1		6010B	Dissolved
Zinc	15	J B	50	5.0	ug/L	1		6010B	Dissolved
Cr (VI)	0.022		0.020	0.0020	mg/L	1		7196A	Dissolved

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: GW-050213-SM-001
Date Collected: 05/02/13 10:45
Date Received: 05/03/13 08:45

Lab Sample ID: 240-23959-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		05/06/13 08:48	05/07/13 15:59	1
Chromium	5.0	U	5.0	2.2	ug/L		05/06/13 08:48	05/07/13 15:59	1
Copper	25	U	25	4.5	ug/L		05/06/13 08:48	05/07/13 15:59	1
Nickel	**6.0**	**J**	40	3.2	ug/L		05/06/13 08:48	05/07/13 15:59	1
Lead	3.0	U	3.0	1.9	ug/L		05/06/13 08:48	05/07/13 15:59	1
Zinc	50	U	50	5.0	ug/L		05/06/13 08:48	05/07/13 15:59	1

Client Sample ID: GW-050213-SM-002
Date Collected: 05/02/13 12:00
Date Received: 05/03/13 08:45

Lab Sample ID: 240-23959-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.7**	**J**	10	3.2	ug/L		05/06/13 08:48	05/07/13 15:09	1
Chromium	5.0	U	5.0	2.2	ug/L		05/06/13 08:48	05/07/13 15:09	1
Copper	25	U	25	4.5	ug/L		05/06/13 08:48	05/07/13 15:09	1
Nickel	**4.7**	**J**	40	3.2	ug/L		05/06/13 08:48	05/07/13 15:09	1
Lead	3.0	U	3.0	1.9	ug/L		05/06/13 08:48	05/07/13 15:09	1
Zinc	50	U	50	5.0	ug/L		05/06/13 08:48	05/07/13 15:09	1

Client Sample ID: GW-050213-SM-003
Date Collected: 05/02/13 12:40
Date Received: 05/03/13 08:45

Lab Sample ID: 240-23959-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**4.8**	**J**	10	3.2	ug/L		05/06/13 08:48	05/07/13 16:03	1
Chromium	**1300**		5.0	2.2	ug/L		05/06/13 08:48	05/07/13 16:03	1
Copper	**46**		25	4.5	ug/L		05/06/13 08:48	05/07/13 16:03	1
Nickel	**83**		40	3.2	ug/L		05/06/13 08:48	05/07/13 16:03	1
Lead	3.0	U	3.0	1.9	ug/L		05/06/13 08:48	05/07/13 16:03	1
Zinc	50	U	50	5.0	ug/L		05/06/13 08:48	05/07/13 16:03	1

Client Sample ID: GW-050213-SM-004
Date Collected: 05/02/13 12:50
Date Received: 05/03/13 08:45

Lab Sample ID: 240-23959-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**6.0**	**J**	10	3.2	ug/L		05/06/13 08:48	05/07/13 16:07	1
Chromium	**1100**		5.0	2.2	ug/L		05/06/13 08:48	05/07/13 16:07	1
Copper	**44**		25	4.5	ug/L		05/06/13 08:48	05/07/13 16:07	1
Nickel	**81**		40	3.2	ug/L		05/06/13 08:48	05/07/13 16:07	1
Lead	3.0	U	3.0	1.9	ug/L		05/06/13 08:48	05/07/13 16:07	1
Zinc	50	U	50	5.0	ug/L		05/06/13 08:48	05/07/13 16:07	1

Client Sample ID: GW-050213-SM-005
Date Collected: 05/02/13 13:30
Date Received: 05/03/13 08:45

Lab Sample ID: 240-23959-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.1**	**J**	10	3.2	ug/L		05/06/13 08:48	05/07/13 16:11	1
Chromium	**2200**		5.0	2.2	ug/L		05/06/13 08:48	05/07/13 16:11	1
Copper	25	U	25	4.5	ug/L		05/06/13 08:48	05/07/13 16:11	1
Nickel	**19**	**J**	40	3.2	ug/L		05/06/13 08:48	05/07/13 16:11	1
Lead	3.0	U	3.0	1.9	ug/L		05/06/13 08:48	05/07/13 16:11	1
Zinc	50	U	50	5.0	ug/L		05/06/13 08:48	05/07/13 16:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-23959-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: EB-050213-SM-001
Date Collected: 05/02/13 10:50
Date Received: 05/03/13 08:45

Lab Sample ID: 240-23959-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		05/06/13 08:48	05/07/13 16:15	1
Chromium	5.0	U	5.0	2.2	ug/L		05/06/13 08:48	05/07/13 16:15	1
Copper	25	U	25	4.5	ug/L		05/06/13 08:48	05/07/13 16:15	1
Nickel	40	U	40	3.2	ug/L		05/06/13 08:48	05/07/13 16:15	1
Lead	3.0	U	3.0	1.9	ug/L		05/06/13 08:48	05/07/13 16:15	1
Zinc	50	U	50	5.0	ug/L		05/06/13 08:48	05/07/13 16:15	1

Client Sample ID: GW-050713-SM-006
Date Collected: 05/07/13 12:30
Date Received: 05/08/13 09:15

Lab Sample ID: 240-24142-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.2**	**J**	10	3.2	ug/L		05/09/13 09:27	05/10/13 19:50	1
Chromium	5.0	U	5.0	2.2	ug/L		05/09/13 09:27	05/10/13 19:50	1
Copper	25	U	25	4.5	ug/L		05/09/13 09:27	05/10/13 19:50	1
Nickel	**4.4**	**J**	40	3.2	ug/L		05/09/13 09:27	05/10/13 19:50	1
Lead	3.0	U	3.0	1.9	ug/L		05/09/13 09:27	05/10/13 19:50	1
Zinc	**15**	**J B**	50	5.0	ug/L		05/09/13 09:27	05/10/13 19:50	1

General Chemistry

Client Sample ID: GW-050213-SM-001
Date Collected: 05/02/13 10:45
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			05/22/13 13:43	1
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		05/08/13 12:11	05/08/13 15:05	1

Client Sample ID: GW-050213-SM-002
Date Collected: 05/02/13 12:00
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	**0.021**		0.010	0.010	mg/L			05/22/13 13:43	1
Cyanide, Total	**0.021**		0.010	0.0032	mg/L		05/14/13 08:55	05/14/13 11:01	1

Client Sample ID: GW-050213-SM-003
Date Collected: 05/02/13 12:40
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			05/22/13 13:43	1
Cyanide, Total	**1.6**		0.30	0.096	mg/L		05/14/13 08:55	05/14/13 11:20	30

Client Sample ID: GW-050213-SM-004
Date Collected: 05/02/13 12:50
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			05/22/13 13:43	1
Cyanide, Total	**1.9**		0.30	0.096	mg/L		05/14/13 08:55	05/14/13 11:20	30

Client Sample ID: GW-050213-SM-005
Date Collected: 05/02/13 13:30
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	**0.040**		0.010	0.010	mg/L			05/22/13 13:43	1
Cyanide, Total	**0.040**		0.010	0.0032	mg/L		05/14/13 08:55	05/14/13 11:07	1

Client Sample ID: EB-050213-SM-001
Date Collected: 05/02/13 10:50
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			05/22/13 13:43	1
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		05/14/13 08:55	05/14/13 11:07	1

Client Sample ID: GW-050713-SM-006
Date Collected: 05/07/13 12:30
Date Received: 05/08/13 09:15
Lab Sample ID: 240-24142-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			05/22/13 13:43	1
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		05/10/13 10:23	05/10/13 12:48	1

General Chemistry - Dissolved

Client Sample ID: GW-050213-SM-001
Date Collected: 05/02/13 10:45
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			05/03/13 10:37	1

Client Sample ID: GW-050213-SM-002
Date Collected: 05/02/13 12:00
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			05/03/13 10:40	1

Client Sample ID: GW-050213-SM-003
Date Collected: 05/02/13 12:40
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.2**		0.20	0.020	mg/L			05/03/13 10:39	10

Client Sample ID: GW-050213-SM-004
Date Collected: 05/02/13 12:50
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.3**		0.20	0.020	mg/L			05/03/13 10:41	10

Client Sample ID: GW-050213-SM-005
Date Collected: 05/02/13 13:30
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**2.4**		0.20	0.020	mg/L			05/03/13 10:41	10

Client Sample ID: EB-050213-SM-001
Date Collected: 05/02/13 10:50
Date Received: 05/03/13 08:45
Lab Sample ID: 240-23959-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			05/03/13 10:38	1

Client Sample ID: GW-050713-SM-006
Date Collected: 05/07/13 12:30
Date Received: 05/08/13 09:15
Lab Sample ID: 240-24142-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.022**		0.020	0.0020	mg/L			05/08/13 11:21	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-84769/1-A
Matrix: Water
Analysis Batch: 85088

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 84769

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		05/06/13 08:48	05/07/13 15:01	1
Chromium	5.0	U	5.0	2.2	ug/L		05/06/13 08:48	05/07/13 15:01	1
Copper	25	U	25	4.5	ug/L		05/06/13 08:48	05/07/13 15:01	1
Nickel	40	U	40	3.2	ug/L		05/06/13 08:48	05/07/13 15:01	1
Lead	3.0	U	3.0	1.9	ug/L		05/06/13 08:48	05/07/13 15:01	1
Zinc	11.9	J	50	5.0	ug/L		05/06/13 08:48	05/07/13 15:01	1

Lab Sample ID: LCS 240-84769/2-A
Matrix: Water
Analysis Batch: 85088

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 84769

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	1960		ug/L		98	80 - 120
Chromium	200	192		ug/L		96	80 - 120
Copper	250	241		ug/L		96	80 - 120
Nickel	500	481		ug/L		96	80 - 120
Lead	500	473		ug/L		95	80 - 120
Zinc	500	503		ug/L		101	80 - 120

Lab Sample ID: MB 240-85264/1-A
Matrix: Water
Analysis Batch: 85598

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 85264

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		05/09/13 09:27	05/10/13 18:42	1
Chromium	5.0	U	5.0	2.2	ug/L		05/09/13 09:27	05/10/13 18:42	1
Copper	25	U	25	4.5	ug/L		05/09/13 09:27	05/10/13 18:42	1
Nickel	40	U	40	3.2	ug/L		05/09/13 09:27	05/10/13 18:42	1
Lead	3.0	U	3.0	1.9	ug/L		05/09/13 09:27	05/10/13 18:42	1
Zinc	18.2	J	50	5.0	ug/L		05/09/13 09:27	05/10/13 18:42	1

Lab Sample ID: LCS 240-85264/2-A
Matrix: Water
Analysis Batch: 85598

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 85264

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	2040		ug/L		102	80 - 120
Chromium	200	193		ug/L		97	80 - 120
Copper	250	238		ug/L		95	80 - 120
Nickel	500	494		ug/L		99	80 - 120
Lead	500	499		ug/L		100	80 - 120
Zinc	500	515		ug/L		103	80 - 120

Lab Sample ID: 240-23959-2 MS
Matrix: Water
Analysis Batch: 85088

Client Sample ID: GW-050213-SM-002
Prep Type: Dissolved
Prep Batch: 84769

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	5.7	J	2000	2130		ug/L		106	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-23959-2 MS
Matrix: Water
Analysis Batch: 85088

Client Sample ID: GW-050213-SM-002
Prep Type: Dissolved
Prep Batch: 84769

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	5.0	U	200	201		ug/L		100	75 - 125
Copper	25	U	250	253		ug/L		101	75 - 125
Nickel	4.7	J	500	514		ug/L		102	75 - 125
Lead	3.0	U	500	488		ug/L		98	75 - 125
Zinc	50	U	500	525		ug/L		105	75 - 125

Lab Sample ID: 240-23959-2 MSD
Matrix: Water
Analysis Batch: 85088

Client Sample ID: GW-050213-SM-002
Prep Type: Dissolved
Prep Batch: 84769

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	5.7	J	2000	2050		ug/L		102	75 - 125	4	20
Chromium	5.0	U	200	194		ug/L		97	75 - 125	4	20
Copper	25	U	250	243		ug/L		97	75 - 125	4	20
Nickel	4.7	J	500	494		ug/L		98	75 - 125	4	20
Lead	3.0	U	500	470		ug/L		94	75 - 125	4	20
Zinc	50	U	500	501		ug/L		100	75 - 125	5	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-84623/3
Matrix: Water
Analysis Batch: 84623

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			05/03/13 10:36	1

Lab Sample ID: LCS 240-84623/4
Matrix: Water
Analysis Batch: 84623

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.234		mg/L		94	80 - 118

Lab Sample ID: MB 240-85159/3
Matrix: Water
Analysis Batch: 85159

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			05/08/13 11:19	1

Lab Sample ID: LCS 240-85159/4
Matrix: Water
Analysis Batch: 85159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.239		mg/L		95	80 - 118

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: 240-23959-6 MS
Matrix: Water
Analysis Batch: 84623

Client Sample ID: EB-050213-SM-001
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.020	U	0.250	0.219		mg/L		88	41 - 136

Lab Sample ID: 240-23959-6 MSD
Matrix: Water
Analysis Batch: 84623

Client Sample ID: EB-050213-SM-001
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	0.020	U	0.250	0.218		mg/L		87	41 - 136	1	20

Lab Sample ID: 240-24142-1 MS
Matrix: Water
Analysis Batch: 85159

Client Sample ID: GW-050713-SM-006
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.022		0.250	0.115	F	mg/L		37	41 - 136

Lab Sample ID: 240-24142-1 MSD
Matrix: Water
Analysis Batch: 85159

Client Sample ID: GW-050713-SM-006
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	0.022		0.250	0.135		mg/L		45	41 - 136	17	20

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-85170/1-A
Matrix: Water
Analysis Batch: 85217

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 85170

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		05/08/13 12:11	05/08/13 15:05	1

Lab Sample ID: LCS 240-85170/2-A
Matrix: Water
Analysis Batch: 85217

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 85170

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0519	0.0361		mg/L		69	69 - 118

Lab Sample ID: 240-23959-1 MS
Matrix: Water
Analysis Batch: 85217

Client Sample ID: GW-050213-SM-001
Prep Type: Total/NA
Prep Batch: 85170

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.010	U	0.0400	0.0402		mg/L		100	42 - 140

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 240-23959-1 MSD — **Client Sample ID: GW-050213-SM-001**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 85217 — **Prep Batch: 85170**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.010	U	0.0400	0.0330		mg/L		83	42 - 140	19	20

Lab Sample ID: MB 240-85478/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 85525 — **Prep Batch: 85478**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		05/10/13 10:23	05/10/13 12:39	1

Lab Sample ID: LCS 240-85478/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 85525 — **Prep Batch: 85478**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0519	0.0561		mg/L		108	69 - 118

Lab Sample ID: MRL 240-85525/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 85525

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0102		mg/L		102	70 - 130

Lab Sample ID: MB 240-85790/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 85870 — **Prep Batch: 85790**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		05/14/13 08:55	05/14/13 11:01	1

Lab Sample ID: LCS 240-85790/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 85870 — **Prep Batch: 85790**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0519	0.0396		mg/L		76	69 - 118

Lab Sample ID: MRL 240-85870/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 85870

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0102		mg/L		102	70 - 130

Metals

Prep Batch: 84769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-23959-1	GW-050213-SM-001	Dissolved	Water	3005A	
240-23959-2	GW-050213-SM-002	Dissolved	Water	3005A	
240-23959-2 MS	GW-050213-SM-002	Dissolved	Water	3005A	
240-23959-2 MSD	GW-050213-SM-002	Dissolved	Water	3005A	
240-23959-3	GW-050213-SM-003	Dissolved	Water	3005A	
240-23959-4	GW-050213-SM-004	Dissolved	Water	3005A	
240-23959-5	GW-050213-SM-005	Dissolved	Water	3005A	
240-23959-6	EB-050213-SM-001	Dissolved	Water	3005A	
LCS 240-84769/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-84769/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 85088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-23959-1	GW-050213-SM-001	Dissolved	Water	6010B	84769
240-23959-2	GW-050213-SM-002	Dissolved	Water	6010B	84769
240-23959-2 MS	GW-050213-SM-002	Dissolved	Water	6010B	84769
240-23959-2 MSD	GW-050213-SM-002	Dissolved	Water	6010B	84769
240-23959-3	GW-050213-SM-003	Dissolved	Water	6010B	84769
240-23959-4	GW-050213-SM-004	Dissolved	Water	6010B	84769
240-23959-5	GW-050213-SM-005	Dissolved	Water	6010B	84769
240-23959-6	EB-050213-SM-001	Dissolved	Water	6010B	84769
LCS 240-84769/2-A	Lab Control Sample	Total Recoverable	Water	6010B	84769
MB 240-84769/1-A	Method Blank	Total Recoverable	Water	6010B	84769

Prep Batch: 85264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-24142-1	GW-050713-SM-006	Dissolved	Water	3005A	
LCS 240-85264/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-85264/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 85598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-24142-1	GW-050713-SM-006	Dissolved	Water	6010B	85264
LCS 240-85264/2-A	Lab Control Sample	Total Recoverable	Water	6010B	85264
MB 240-85264/1-A	Method Blank	Total Recoverable	Water	6010B	85264

General Chemistry

Analysis Batch: 84623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-23959-1	GW-050213-SM-001	Dissolved	Water	7196A	
240-23959-2	GW-050213-SM-002	Dissolved	Water	7196A	
240-23959-3	GW-050213-SM-003	Dissolved	Water	7196A	
240-23959-4	GW-050213-SM-004	Dissolved	Water	7196A	
240-23959-5	GW-050213-SM-005	Dissolved	Water	7196A	
240-23959-6	EB-050213-SM-001	Dissolved	Water	7196A	
240-23959-6 MS	EB-050213-SM-001	Dissolved	Water	7196A	
240-23959-6 MSD	EB-050213-SM-001	Dissolved	Water	7196A	
LCS 240-84623/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-84623/3	Method Blank	Total/NA	Water	7196A	

General Chemistry (Continued)

Analysis Batch: 85159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-24142-1	GW-050713-SM-006	Dissolved	Water	7196A	
240-24142-1 MS	GW-050713-SM-006	Dissolved	Water	7196A	
240-24142-1 MSD	GW-050713-SM-006	Dissolved	Water	7196A	
LCS 240-85159/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-85159/3	Method Blank	Total/NA	Water	7196A	

Prep Batch: 85170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-23959-1	GW-050213-SM-001	Total/NA	Water	9012A	
240-23959-1 MS	GW-050213-SM-001	Total/NA	Water	9012A	
240-23959-1 MSD	GW-050213-SM-001	Total/NA	Water	9012A	
LCS 240-85170/2-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-85170/1-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 85217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-23959-1	GW-050213-SM-001	Total/NA	Water	9012A	85170
240-23959-1 MS	GW-050213-SM-001	Total/NA	Water	9012A	85170
240-23959-1 MSD	GW-050213-SM-001	Total/NA	Water	9012A	85170
LCS 240-85170/2-A	Lab Control Sample	Total/NA	Water	9012A	85170
MB 240-85170/1-A	Method Blank	Total/NA	Water	9012A	85170

Prep Batch: 85478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-24142-1	GW-050713-SM-006	Total/NA	Water	9012A	
LCS 240-85478/2-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-85478/1-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 85525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-24142-1	GW-050713-SM-006	Total/NA	Water	9012A	85478
LCS 240-85478/2-A	Lab Control Sample	Total/NA	Water	9012A	85478
MB 240-85478/1-A	Method Blank	Total/NA	Water	9012A	85478
MRL 240-85525/6 MRL	Lab Control Sample	Total/NA	Water	9012A	

Prep Batch: 85790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-23959-2	GW-050213-SM-002	Total/NA	Water	9012A	
240-23959-3	GW-050213-SM-003	Total/NA	Water	9012A	
240-23959-4	GW-050213-SM-004	Total/NA	Water	9012A	
240-23959-5	GW-050213-SM-005	Total/NA	Water	9012A	
240-23959-6	EB-050213-SM-001	Total/NA	Water	9012A	
LCS 240-85790/2-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-85790/1-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 85870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-23959-2	GW-050213-SM-002	Total/NA	Water	9012A	85790
240-23959-3	GW-050213-SM-003	Total/NA	Water	9012A	85790
240-23959-4	GW-050213-SM-004	Total/NA	Water	9012A	85790
240-23959-5	GW-050213-SM-005	Total/NA	Water	9012A	85790

General Chemistry (Continued)

Analysis Batch: 85870 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-23959-6	EB-050213-SM-001	Total/NA	Water	9012A	85790
LCS 240-85790/2-A	Lab Control Sample	Total/NA	Water	9012A	85790
MB 240-85790/1-A	Method Blank	Total/NA	Water	9012A	85790
MRL 240-85870/6 MRL	Lab Control Sample	Total/NA	Water	9012A	

Analysis Batch: 86971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-23959-1	GW-050213-SM-001	Total/NA	Water	9012A	
240-23959-2	GW-050213-SM-002	Total/NA	Water	9012A	
240-23959-3	GW-050213-SM-003	Total/NA	Water	9012A	
240-23959-4	GW-050213-SM-004	Total/NA	Water	9012A	
240-23959-5	GW-050213-SM-005	Total/NA	Water	9012A	
240-23959-6	EB-050213-SM-001	Total/NA	Water	9012A	
240-24142-1	GW-050713-SM-006	Total/NA	Water	9012A	

Client Sample ID: GW-050213-SM-001

Lab Sample ID: 240-23959-1

Date Collected: 05/02/13 10:45

Matrix: Water

Date Received: 05/03/13 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			84769	05/06/13 08:48	LM	TAL CAN
Dissolved	Analysis	6010B		1	85088	05/07/13 15:59	NJT	TAL CAN
Dissolved	Analysis	7196A		1	84623	05/03/13 10:37	LG	TAL CAN
Total/NA	Prep	9012A			85170	05/08/13 12:11	VP	TAL CAN
Total/NA	Analysis	9012A		1	85217	05/08/13 15:05	VP	TAL CAN
Total/NA	Analysis	9012A		1	86971	05/22/13 13:43	LG	TAL CAN

Client Sample ID: GW-050213-SM-002

Lab Sample ID: 240-23959-2

Date Collected: 05/02/13 12:00

Matrix: Water

Date Received: 05/03/13 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			84769	05/06/13 08:48	LM	TAL CAN
Dissolved	Analysis	6010B		1	85088	05/07/13 15:09	NJT	TAL CAN
Dissolved	Analysis	7196A		1	84623	05/03/13 10:40	LG	TAL CAN
Total/NA	Prep	9012A			85790	05/14/13 08:55	VP	TAL CAN
Total/NA	Analysis	9012A		1	85870	05/14/13 11:01	VP	TAL CAN
Total/NA	Analysis	9012A		1	86971	05/22/13 13:43	LG	TAL CAN

Client Sample ID: GW-050213-SM-003

Lab Sample ID: 240-23959-3

Date Collected: 05/02/13 12:40

Matrix: Water

Date Received: 05/03/13 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			84769	05/06/13 08:48	LM	TAL CAN
Dissolved	Analysis	6010B		1	85088	05/07/13 16:03	NJT	TAL CAN
Dissolved	Analysis	7196A		10	84623	05/03/13 10:39	LG	TAL CAN
Total/NA	Prep	9012A			85790	05/14/13 08:55	VP	TAL CAN
Total/NA	Analysis	9012A		30	85870	05/14/13 11:20	VP	TAL CAN
Total/NA	Analysis	9012A		1	86971	05/22/13 13:43	LG	TAL CAN

Client Sample ID: GW-050213-SM-004

Lab Sample ID: 240-23959-4

Date Collected: 05/02/13 12:50

Matrix: Water

Date Received: 05/03/13 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			84769	05/06/13 08:48	LM	TAL CAN
Dissolved	Analysis	6010B		1	85088	05/07/13 16:07	NJT	TAL CAN
Dissolved	Analysis	7196A		10	84623	05/03/13 10:41	LG	TAL CAN
Total/NA	Prep	9012A			85790	05/14/13 08:55	VP	TAL CAN
Total/NA	Analysis	9012A		30	85870	05/14/13 11:20	VP	TAL CAN
Total/NA	Analysis	9012A		1	86971	05/22/13 13:43	LG	TAL CAN

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-23959-1

Client Sample ID: GW-050213-SM-005

Lab Sample ID: 240-23959-5

Date Collected: 05/02/13 13:30

Matrix: Water

Date Received: 05/03/13 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			84769	05/06/13 08:48	LM	TAL CAN
Dissolved	Analysis	6010B		1	85088	05/07/13 16:11	NJT	TAL CAN
Dissolved	Analysis	7196A		10	84623	05/03/13 10:41	LG	TAL CAN
Total/NA	Prep	9012A			85790	05/14/13 08:55	VP	TAL CAN
Total/NA	Analysis	9012A		1	85870	05/14/13 11:07	VP	TAL CAN
Total/NA	Analysis	9012A		1	86971	05/22/13 13:43	LG	TAL CAN

Client Sample ID: EB-050213-SM-001

Lab Sample ID: 240-23959-6

Date Collected: 05/02/13 10:50

Matrix: Water

Date Received: 05/03/13 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			84769	05/06/13 08:48	LM	TAL CAN
Dissolved	Analysis	6010B		1	85088	05/07/13 16:15	NJT	TAL CAN
Dissolved	Analysis	7196A		1	84623	05/03/13 10:38	LG	TAL CAN
Total/NA	Prep	9012A			85790	05/14/13 08:55	VP	TAL CAN
Total/NA	Analysis	9012A		1	85870	05/14/13 11:07	VP	TAL CAN
Total/NA	Analysis	9012A		1	86971	05/22/13 13:43	LG	TAL CAN

Client Sample ID: GW-050713-SM-006

Lab Sample ID: 240-24142-1

Date Collected: 05/07/13 12:30

Matrix: Water

Date Received: 05/08/13 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			85264	05/09/13 09:27	AS	TAL CAN
Dissolved	Analysis	6010B		1	85598	05/10/13 19:50	NJT	TAL CAN
Dissolved	Analysis	7196A		1	85159	05/08/13 11:21	BW	TAL CAN
Total/NA	Prep	9012A			85478	05/10/13 10:23	VP	TAL CAN
Total/NA	Analysis	9012A		1	85525	05/10/13 12:48	VP	TAL CAN
Total/NA	Analysis	9012A		1	86971	05/22/13 13:43	LG	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-23959-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-14
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	07-28-13
Minnesota	NELAP	5	039-999-348	12-31-13
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-14
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-14
West Virginia DEP	State Program	3	210	12-31-13
Wisconsin	State Program	5	999518190	08-31-13

CHAIN OF CUSTODY RECORD

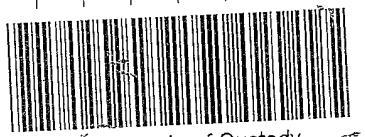
CONESTOGA-ROVERS & ASSOCIATES
6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

COC NO.: IN- 03343
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017302-T08	Laboratory Name: Test America
Project Name: Delphi 1	Lab Contact: Denise Heckler
Project Location: Anderson IN	Chemistry Contact: Michael Richardson
Sampler(s): Sam Meleconby	

Lab Location: North Canton
Lab Quote No:
SSOW ID:
Cooler No:
Carrier: Fedex
Airbill No: 802932986174
Date Shipped: 5/2/13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Tot & Amen Cyanide	Diss metals	Hex Chromium calcium	MS/MSD Request	Comments/ Special Instructions:
1	GW-050213-SM-001	05/02/13	1045	WG	G	1		1		1				3					
2	-002		1200			2		2		2				6				X	MS/MSD
3	-003		1240			1		1		1				3					
4	-004		1250			1		1		1				3					
5	GW-050213-SM-005		1330	WG		1		1		1				3					
6	EB-050213-SM-001	05/02/13	1056	EB	G	1		1		1				3					
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			


240-23959 Chain of Custody

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 21
All Samples in Cooler must be on COC

Notes/ Special Requirements: Field Filtered

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1.	CRA	5/2/13	1500	1.	TA	5-3-13	845
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

Page 23 of 27

5/22/2013

TestAmerica Canton Sample Receipt Form/Narrative **Login # : 23595**
Canton Facility

Client CRA Site Name _____ Cooler unpacked by:

Cooler Received on 5-3-13 Opened on 5-3-13

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box (Client Cooler) Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF –0 °C) Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	☐ See Multiple Cooler Form
IR GUN# 4G	(CF +1 °C) Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
IR GUN# 5G	(CF +1 °C) Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
IR GUN# 8	(CF +1 °C) Observed Cooler Temp. 1.9 °C	Corrected Cooler Temp. 2.9 °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity _____ Yes (No)
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No (NA)
   -Were custody seals on the bottle(s)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Did all bottles arrive in good condition (Unbroken)? (Yes) No
7. Could all bottle labels be reconciled with the COC? (Yes) No
8. Were correct bottle(s) used for the test(s) indicated? (Yes) No
9. Sufficient quantity received to perform indicated analyses? (Yes) No
10. Were sample(s) at the correct pH upon receipt? (Yes) No NA pH Strip Lot# HC379740
11. Were VOAs on the COC? Yes (No)
12. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
13. Was a trip blank present in the cooler(s)? Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Samples processed by:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

COC NO.: IN-03028
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017302 -T08	Laboratory Name: Test America	Lab Location: North Canton	SSOW ID:
Project Name: Delphi 1	Lab Contact: Denise Heckler	Lab Quote No:	Cooler No:
Project Location: Anderson In			Carrier: Fedex
Chemistry Contact: Deborah Andrestko			Airbill No: 875432164812
Sampler(s): Sam Meleccosky			Date Shipped: 5/7/13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Hex Chromium (6/11)	Tot Amen Cyanide	D.ss Metals	MS/MSD Request	Comments/ Special Instructions:
1	Gw-050713-Sm-006	5/7/2013	1336	WG	G	2		1		2				5	X	X	X		
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			

240-24142 Chain of Custody

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 5

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1.	CRA	5/7/13		1.	TA	5-8-13	915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative Login # : 24142
Canton Facility

Client CRA Site Name _____ Cooler unpacked by: [signature]

Cooler Received on 5-8-13 Opened on 5-8-13

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # Not# Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam (Plastic Bag) None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF –0 °C) Observed Cooler Temp. ____ °C	Corrected Cooler Temp. ____ °C	☐ See Multiple Cooler Form
IR GUN# 4G	(CF +1 °C) Observed Cooler Temp. 2.6 °C	Corrected Cooler Temp. 3.6 °C	
IR GUN# 5G	(CF +1 °C) Observed Cooler Temp. ____ °C	Corrected Cooler Temp. ____ °C	
IR GUN# 8	(CF +1 °C) Observed Cooler Temp. ____ °C	Corrected Cooler Temp. ____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 (Yes) No
   -Were custody seals on the outside of the cooler(s) signed & dated? (Yes) No NA
   -Were custody seals on the bottle(s)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Did all bottles arrive in good condition (Unbroken)? (Yes) No
7. Could all bottle labels be reconciled with the COC? (Yes) No
8. Were correct bottle(s) used for the test(s) indicated? (Yes) No
9. Sufficient quantity received to perform indicated analyses? (Yes) No
10. Were sample(s) at the correct pH upon receipt? (Yes) No NA pH Strip Lot# HC379740
11. Were VOAs on the COC? Yes (No)
12. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
13. Was a trip blank present in the cooler(s)? Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: [signature]

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____

Login Container Summary Report

Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Added (mls)	Lot #
GW-050713-SM-006	240-24142-A-1	Plastic 250ml - with Sodium	>12	_____	_____
GW-050713-SM-006	240-24142-B-1	Plastic 250ml - with Sodium	>12	_____	_____
GW-050713-SM-006	240-24142-E-1	Plastic 500ml - with Nitric Acid	<2	_____	_____

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-26464-1
Client Project/Site: 17302-T11, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
7/9/2013 9:49:58 AM

Denise Heckler, Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-26464-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T11, RACER Delphi Anderson

Report Number: 240-26464-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 07/03/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.0 C.

Cyanide results will be found in job: 240-26264-2.

Per email; the samples should also be tested for dissolved hexavalent chromium; a revised chain of custody was not provided.

DISSOLVED METALS (ICP)

Samples GW-070213-SM-001 (240-26464-1), GW-070213-SM-002 (240-26464-2), GW-070213-SM-003 (240-26464-3), GW-070213-SM-004 (240-26464-4) and GW-070213-SM-005 (240-26464-5) were analyzed for dissolved metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 07/03/2013 and analyzed on 07/05/2013.

Lead was detected in method blank MB 240-92510/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No difficulties were encountered during the metals analysis.

All quality control parameters were within the acceptance limits.

Job ID: 240-26464-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

DISSOLVED HEXAVALENT CHROMIUM

Samples GW-070213-SM-001 (240-26464-1), GW-070213-SM-002 (240-26464-2), GW-070213-SM-003 (240-26464-3), GW-070213-SM-004 (240-26464-4) and GW-070213-SM-005 (240-26464-5) were analyzed for dissolved hexavalent chromium in accordance with EPA SW-846 Method 7196A. The samples were analyzed on 07/03/2013.

No difficulties were encountered during the hexavalent chromium analysis.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL CAN
7196A	Chromium, Hexavalent	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-26464-1	GW-070213-SM-001	Water	07/02/13 10:37	07/03/13 09:20
240-26464-2	GW-070213-SM-002	Water	07/02/13 11:11	07/03/13 09:20
240-26464-3	GW-070213-SM-003	Water	07/02/13 12:03	07/03/13 09:20
240-26464-4	GW-070213-SM-004	Water	07/02/13 12:42	07/03/13 09:20
240-26464-5	GW-070213-SM-005	Water	07/02/13 12:50	07/03/13 09:20

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-1

Client Sample ID: GW-070213-SM-001 — Lab Sample ID: 240-26464-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	740		5.0	2.2	ug/L	1		6010B	Dissolved
Copper	49		25	4.5	ug/L	1		6010B	Dissolved
Nickel	74		40	3.2	ug/L	1		6010B	Dissolved
Zinc	5.6	J	50	5.0	ug/L	1		6010B	Dissolved
Cr (VI)	0.093	H	0.020	0.0020	mg/L	1		7196A	Dissolved

Client Sample ID: GW-070213-SM-002 — Lab Sample ID: 240-26464-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	4.6	J	40	3.2	ug/L	1		6010B	Dissolved

Client Sample ID: GW-070213-SM-003 — Lab Sample ID: 240-26464-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	23		5.0	2.2	ug/L	1		6010B	Dissolved
Nickel	15	J	40	3.2	ug/L	1		6010B	Dissolved
Zinc	11	J	50	5.0	ug/L	1		6010B	Dissolved
Cr (VI)	0.014	J	0.020	0.0020	mg/L	1		7196A	Dissolved

Client Sample ID: GW-070213-SM-004 — Lab Sample ID: 240-26464-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	6.0	J	40	3.2	ug/L	1		6010B	Dissolved
Zinc	46	J	50	5.0	ug/L	1		6010B	Dissolved

Client Sample ID: GW-070213-SM-005 — Lab Sample ID: 240-26464-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	6.4	J	40	3.2	ug/L	1		6010B	Dissolved
Zinc	56		50	5.0	ug/L	1		6010B	Dissolved

This Detection Summary does not include radiochemical test results.

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: GW-070213-SM-001 — **Lab Sample ID: 240-26464-1**
Date Collected: 07/02/13 10:37 — **Matrix: Water**
Date Received: 07/03/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		07/03/13 12:30	07/05/13 15:42	1
Chromium	**740**		5.0	2.2	ug/L		07/03/13 12:30	07/05/13 15:42	1
Copper	**49**		25	4.5	ug/L		07/03/13 12:30	07/05/13 15:42	1
Nickel	**74**		40	3.2	ug/L		07/03/13 12:30	07/05/13 15:42	1
Lead	3.0	U	3.0	1.9	ug/L		07/03/13 12:30	07/05/13 15:42	1
Zinc	**5.6**	**J**	50	5.0	ug/L		07/03/13 12:30	07/05/13 15:42	1

Client Sample ID: GW-070213-SM-002 — **Lab Sample ID: 240-26464-2**
Date Collected: 07/02/13 11:11 — **Matrix: Water**
Date Received: 07/03/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		07/03/13 12:30	07/05/13 15:19	1
Chromium	5.0	U	5.0	2.2	ug/L		07/03/13 12:30	07/05/13 15:19	1
Copper	25	U	25	4.5	ug/L		07/03/13 12:30	07/05/13 15:19	1
Nickel	**4.6**	**J**	40	3.2	ug/L		07/03/13 12:30	07/05/13 15:19	1
Lead	3.0	U	3.0	1.9	ug/L		07/03/13 12:30	07/05/13 15:19	1
Zinc	50	U	50	5.0	ug/L		07/03/13 12:30	07/05/13 15:19	1

Client Sample ID: GW-070213-SM-003 — **Lab Sample ID: 240-26464-3**
Date Collected: 07/02/13 12:03 — **Matrix: Water**
Date Received: 07/03/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		07/03/13 12:30	07/05/13 15:46	1
Chromium	**23**		5.0	2.2	ug/L		07/03/13 12:30	07/05/13 15:46	1
Copper	25	U	25	4.5	ug/L		07/03/13 12:30	07/05/13 15:46	1
Nickel	**15**	**J**	40	3.2	ug/L		07/03/13 12:30	07/05/13 15:46	1
Lead	3.0	U	3.0	1.9	ug/L		07/03/13 12:30	07/05/13 15:46	1
Zinc	**11**	**J**	50	5.0	ug/L		07/03/13 12:30	07/05/13 15:46	1

Client Sample ID: GW-070213-SM-004 — **Lab Sample ID: 240-26464-4**
Date Collected: 07/02/13 12:42 — **Matrix: Water**
Date Received: 07/03/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		07/03/13 12:30	07/05/13 15:58	1
Chromium	5.0	U	5.0	2.2	ug/L		07/03/13 12:30	07/05/13 15:58	1
Copper	25	U	25	4.5	ug/L		07/03/13 12:30	07/05/13 15:58	1
Nickel	**6.0**	**J**	40	3.2	ug/L		07/03/13 12:30	07/05/13 15:58	1
Lead	3.0	U	3.0	1.9	ug/L		07/03/13 12:30	07/05/13 15:58	1
Zinc	**46**	**J**	50	5.0	ug/L		07/03/13 12:30	07/05/13 15:58	1

Client Sample ID: GW-070213-SM-005 — **Lab Sample ID: 240-26464-5**
Date Collected: 07/02/13 12:50 — **Matrix: Water**
Date Received: 07/03/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		07/03/13 12:30	07/05/13 16:02	1
Chromium	5.0	U	5.0	2.2	ug/L		07/03/13 12:30	07/05/13 16:02	1
Copper	25	U	25	4.5	ug/L		07/03/13 12:30	07/05/13 16:02	1
Nickel	**6.4**	**J**	40	3.2	ug/L		07/03/13 12:30	07/05/13 16:02	1
Lead	3.0	U	3.0	1.9	ug/L		07/03/13 12:30	07/05/13 16:02	1
Zinc	**56**		50	5.0	ug/L		07/03/13 12:30	07/05/13 16:02	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-1

General Chemistry - Dissolved

Client Sample ID: GW-070213-SM-001
Date Collected: 07/02/13 10:37
Date Received: 07/03/13 09:20

Lab Sample ID: 240-26464-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.093**	**H**	0.020	0.0020	mg/L			07/03/13 11:54	1

Client Sample ID: GW-070213-SM-002
Date Collected: 07/02/13 11:11
Date Received: 07/03/13 09:20

Lab Sample ID: 240-26464-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U H	0.020	0.0020	mg/L			07/03/13 11:53	1

Client Sample ID: GW-070213-SM-003
Date Collected: 07/02/13 12:03
Date Received: 07/03/13 09:20

Lab Sample ID: 240-26464-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.014**	**J**	0.020	0.0020	mg/L			07/03/13 11:51	1

Client Sample ID: GW-070213-SM-004
Date Collected: 07/02/13 12:42
Date Received: 07/03/13 09:20

Lab Sample ID: 240-26464-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			07/03/13 11:50	1

Client Sample ID: GW-070213-SM-005
Date Collected: 07/02/13 12:50
Date Received: 07/03/13 09:20

Lab Sample ID: 240-26464-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			07/03/13 11:52	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-92510/1-A
Matrix: Water
Analysis Batch: 92766

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 92510

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		07/03/13 12:30	07/05/13 15:11	1
Chromium	5.0	U	5.0	2.2	ug/L		07/03/13 12:30	07/05/13 15:11	1
Copper	25	U	25	4.5	ug/L		07/03/13 12:30	07/05/13 15:11	1
Nickel	40	U	40	3.2	ug/L		07/03/13 12:30	07/05/13 15:11	1
Lead	1.97	J	3.0	1.9	ug/L		07/03/13 12:30	07/05/13 15:11	1
Zinc	50	U	50	5.0	ug/L		07/03/13 12:30	07/05/13 15:11	1

Lab Sample ID: LCS 240-92510/2-A
Matrix: Water
Analysis Batch: 92766

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 92510

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	2000		ug/L		100	80 - 120
Chromium	200	193		ug/L		97	80 - 120
Copper	250	244		ug/L		98	80 - 120
Nickel	500	491		ug/L		98	80 - 120
Lead	500	483		ug/L		97	80 - 120
Zinc	500	491		ug/L		98	80 - 120

Lab Sample ID: 240-26464-2 MS
Matrix: Water
Analysis Batch: 92766

Client Sample ID: GW-070213-SM-002
Prep Type: Dissolved
Prep Batch: 92510

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	10	U	2000	2060		ug/L		103	75 - 125
Chromium	5.0	U	200	195		ug/L		98	75 - 125
Copper	25	U	250	252		ug/L		101	75 - 125
Nickel	4.6	J	500	502		ug/L		99	75 - 125
Lead	3.0	U	500	485		ug/L		97	75 - 125
Zinc	50	U	500	494		ug/L		99	75 - 125

Lab Sample ID: 240-26464-2 MSD
Matrix: Water
Analysis Batch: 92766

Client Sample ID: GW-070213-SM-002
Prep Type: Dissolved
Prep Batch: 92510

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	10	U	2000	2040		ug/L		102	75 - 125	1	20
Chromium	5.0	U	200	193		ug/L		96	75 - 125	1	20
Copper	25	U	250	249		ug/L		100	75 - 125	1	20
Nickel	4.6	J	500	498		ug/L		99	75 - 125	1	20
Lead	3.0	U	500	481		ug/L		96	75 - 125	1	20
Zinc	50	U	500	494		ug/L		99	75 - 125	0	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-1

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-92488/3
Matrix: Water
Analysis Batch: 92488

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			07/03/13 11:20	1

Lab Sample ID: LCS 240-92488/4
Matrix: Water
Analysis Batch: 92488

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.257		mg/L		103	80 - 118

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-1

Metals

Prep Batch: 92510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26464-1	GW-070213-SM-001	Dissolved	Water	3005A	
240-26464-2	GW-070213-SM-002	Dissolved	Water	3005A	
240-26464-2 MS	GW-070213-SM-002	Dissolved	Water	3005A	
240-26464-2 MSD	GW-070213-SM-002	Dissolved	Water	3005A	
240-26464-3	GW-070213-SM-003	Dissolved	Water	3005A	
240-26464-4	GW-070213-SM-004	Dissolved	Water	3005A	
240-26464-5	GW-070213-SM-005	Dissolved	Water	3005A	
LCS 240-92510/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-92510/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 92766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26464-1	GW-070213-SM-001	Dissolved	Water	6010B	92510
240-26464-2	GW-070213-SM-002	Dissolved	Water	6010B	92510
240-26464-2 MS	GW-070213-SM-002	Dissolved	Water	6010B	92510
240-26464-2 MSD	GW-070213-SM-002	Dissolved	Water	6010B	92510
240-26464-3	GW-070213-SM-003	Dissolved	Water	6010B	92510
240-26464-4	GW-070213-SM-004	Dissolved	Water	6010B	92510
240-26464-5	GW-070213-SM-005	Dissolved	Water	6010B	92510
LCS 240-92510/2-A	Lab Control Sample	Total Recoverable	Water	6010B	92510
MB 240-92510/1-A	Method Blank	Total Recoverable	Water	6010B	92510

General Chemistry

Analysis Batch: 92488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26464-1	GW-070213-SM-001	Dissolved	Water	7196A	
240-26464-2	GW-070213-SM-002	Dissolved	Water	7196A	
240-26464-3	GW-070213-SM-003	Dissolved	Water	7196A	
240-26464-4	GW-070213-SM-004	Dissolved	Water	7196A	
240-26464-5	GW-070213-SM-005	Dissolved	Water	7196A	
LCS 240-92488/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-92488/3	Method Blank	Total/NA	Water	7196A	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-1

Client Sample ID: GW-070213-SM-001

Lab Sample ID: 240-26464-1

Date Collected: 07/02/13 10:37

Matrix: Water

Date Received: 07/03/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			92510	07/03/13 12:30	LPM	TAL CAN
Dissolved	Analysis	6010B		1	92766	07/05/13 15:42	NJT	TAL CAN
Dissolved	Analysis	7196A		1	92488	07/03/13 11:54	BLW	TAL CAN

Client Sample ID: GW-070213-SM-002

Lab Sample ID: 240-26464-2

Date Collected: 07/02/13 11:11

Matrix: Water

Date Received: 07/03/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			92510	07/03/13 12:30	LPM	TAL CAN
Dissolved	Analysis	6010B		1	92766	07/05/13 15:19	NJT	TAL CAN
Dissolved	Analysis	7196A		1	92488	07/03/13 11:53	BLW	TAL CAN

Client Sample ID: GW-070213-SM-003

Lab Sample ID: 240-26464-3

Date Collected: 07/02/13 12:03

Matrix: Water

Date Received: 07/03/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			92510	07/03/13 12:30	LPM	TAL CAN
Dissolved	Analysis	6010B		1	92766	07/05/13 15:46	NJT	TAL CAN
Dissolved	Analysis	7196A		1	92488	07/03/13 11:51	BLW	TAL CAN

Client Sample ID: GW-070213-SM-004

Lab Sample ID: 240-26464-4

Date Collected: 07/02/13 12:42

Matrix: Water

Date Received: 07/03/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			92510	07/03/13 12:30	LPM	TAL CAN
Dissolved	Analysis	6010B		1	92766	07/05/13 15:58	NJT	TAL CAN
Dissolved	Analysis	7196A		1	92488	07/03/13 11:50	BLW	TAL CAN

Client Sample ID: GW-070213-SM-005

Lab Sample ID: 240-26464-5

Date Collected: 07/02/13 12:50

Matrix: Water

Date Received: 07/03/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			92510	07/03/13 12:30	LPM	TAL CAN
Dissolved	Analysis	6010B		1	92766	07/05/13 16:02	NJT	TAL CAN
Dissolved	Analysis	7196A		1	92488	07/03/13 11:52	BLW	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-14
Georgia	State Program	4	N/A	06-30-14
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-14
Kentucky	State Program	4	58	06-30-14
L-A-B	DoD ELAP		L2315	07-28-13
Minnesota	NELAP	5	039-999-348	12-31-13
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-14
New York	NELAP	2	10975	04-01-14
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-14
Wisconsin	State Program	5	999518190	08-31-13

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4149 (1007)

Client	Project Manager	Date	Page 1 of 2
	Rob Catello	7/02/13	
Address	Telephone Number (Area Code)/Fax Number	Lab Location	Analysis
		N. Canton	
City: Anderson	State: IN	Zip Code	Site Contact
Project Number/Name: 017302-T11 Delphi 1		Carrier/Waybill Number: Fedex 802932985719	
Contract/Purchase Order/Quote Number			

Sample I.D. Number and Description	Date	Time	Sample Type	Containers: Volume	Containers: Type	Containers: No.	Preservative	Condition on Receipt/Comments	Test Cyn ToT & Amenable Cyanide
GW-070213-SM-001	07/02/13	1037	WG	250	Poly	1	NaOH		X
" " -002	"	1141	"	"	"	1	"		X
" " -003	"	1203	"	"	"	1	"		X
" " -004	"	1242	"	"	"	1	"		X
GW-070213-SM-005	07/02/13	1350	WG	250	Poly	1	NaOH		X

240-26464 Chain of Custody

Special Instructions

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required
☒ Normal ☐ Rush ☐ Other _____

QC Level
☐ I. ☐ II. ☐ III.

Project Specific Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	7/2/13	1500	1. Received By	7-3-13	920
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

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7/9/2013

[redacted]

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

64737

TAL-4149 (1007)

Client	Project Manager	Date	Page 2 of 2
Delphi 1	Rob Catello	7/02/13	
Address	Telephone Number (Area Code)/Fax Number	Lab Location	Analysis
		N Canton	
City: Anderson	State: In	Zip Code:	Site Contact:
Project Number/Name: 017302-T11	Carrier/Waybill Number: Fedex 8009 3298579		
Contract/Purchase Order/Quote Number:			

Sample I.D. Number and Description	Date	Time	Sample Type	Containers: Volume	Containers: Type	Containers: No.	Preservative	Condition on Receipt/Comments	TAL metals	TDS + Amn Cyanide
GW-070213-SM-001	07/02/13	1037	WG	500mL	Poly	1	Nitric		X	X
GW-070213-SM-001		1037	WG	250mL	Poly	1	"			X
GW-070213-SM-002		1111	WG	500mL	"	1	Nitric		X	
GW-070213-SM-002		1111	WG	250mL	"	1	—			X
GW-070213-SM-003		1203	"	500	"	1	Nitric		X	
GW-070213-SM-003		1203	"	250	"	1	—			X
GW-070213-SM-004		1242	"	500	"	1	Nitric		X	
GW-070213-SM-004		1242	"	250	"	1	—			X
GW-070213-SM-005		1250	"	500	"	1	Nitric		X	
GW-070213-SM-005		1250	WG	250	Poly	1	—			X
~~GW-070213-SM-006~~										
~~GW-070213-SM-006~~										

Special Instructions:

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ Normal ☐ Rush ☒ Other 3 day

QC Level: ☐ I. ☐ II. ☐ III.

Project Specific Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: CRA	07/02/13	1500	1. Received By: [redacted]	7-3-13	820
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

7/9/2013

TestAmerica Canton Sample Receipt Form/Narrative **Login # : 26464**
Canton Facility

Client Delphi Site Name

Cooler unpacked by: Derek M. Green

Cooler Received on 7-3-13 Opened on 7-3-13

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A	(CF –1 °C) Observed Cooler Temp. ____ °C	Corrected Cooler Temp. ____ °C	☐ See Multiple Cooler Form
IR GUN# 4	(CF 0 °C) Observed Cooler Temp. 4.0 °C	Corrected Cooler Temp. 4.0 °C	
IR GUN# 5	(CF +1 °C) Observed Cooler Temp. ____ °C	Corrected Cooler Temp. ____ °C	
IR GUN# 8	(CF -0 °C) Observed Cooler Temp. ____ °C	Corrected Cooler Temp. ____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity Yes No
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
   -Were custody seals on the bottle(s)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Did all bottles arrive in good condition (Unbroken)? Yes No
7. Could all bottle labels be reconciled with the COC? Yes No
8. Were correct bottle(s) used for the test(s) indicated? Yes No
9. Sufficient quantity received to perform indicated analyses? Yes No
10. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC376062
11. Were VOAs on the COC? Yes No
12. Were air bubbles >6 mm in any VOA vials? Yes No NA
13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM Date by via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.
Sample(s) were received in a broken container.
Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory.
Time preserved: Preservative(s) added/Lot number(s):

Login Container Summary Report

Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Added (mls)	Lot #
GW-070213-SM-001	240-26464-B-1	Plastic 250ml - with Sodium	>12	_____	_____
GW-070213-SM-001	240-26464-C-1	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-070213-SM-002	240-26464-B-2	Plastic 250ml - with Sodium	>12	_____	_____
GW-070213-SM-002	240-26464-C-2	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-070213-SM-003	240-26464-B-3	Plastic 250ml - with Sodium	>12	_____	_____
GW-070213-SM-003	240-26464-C-3	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-070213-SM-004	240-26464-B-4	Plastic 250ml - with Sodium	>12	_____	_____
GW-070213-SM-004	240-26464-C-4	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-070213-SM-005	240-26464-B-5	Plastic 250ml - with Sodium	>12	_____	_____
GW-070213-SM-005	240-26464-C-5	Plastic 500ml - with Nitric Acid	<2	_____	_____

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-26464-2
Client Project/Site: 17302-T11, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
7/15/2013 2:07:48 PM

Denise Heckler, Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-2

Qualifiers

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-26464-2

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T11, RACER Delphi Anderson

Report Number: 240-26464-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 07/03/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.0 C.

TOTAL CYANIDE

Samples GW-070213-SM-001 (240-26464-1), GW-070213-SM-002 (240-26464-2), GW-070213-SM-003 (240-26464-3), GW-070213-SM-004 (240-26464-4) and GW-070213-SM-005 (240-26464-5) were analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 07/08/2013.

Sample GW-070213-SM-001 (240-26464-1)[100X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the cyanide analysis.

All quality control parameters were within the acceptance limits.

AMENABLE CYANIDE

Samples GW-070213-SM-001 (240-26464-1), GW-070213-SM-002 (240-26464-2), GW-070213-SM-003 (240-26464-3), GW-070213-SM-004 (240-26464-4) and GW-070213-SM-005 (240-26464-5) were analyzed for amenable cyanide in accordance with EPA

Job ID: 240-26464-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

SW-846 Method 9012A. The samples were analyzed on 07/11/2013.

No difficulties were encountered during the amenable cyanide analysis.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-2

Method	Method Description	Protocol	Laboratory
9012A	Cyanide, Total and/or Amenable	SW846	TAL CAN
9012A	Cyanide, Amenable	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-26464-1	GW-070213-SM-001	Water	07/02/13 10:37	07/03/13 09:20
240-26464-2	GW-070213-SM-002	Water	07/02/13 11:11	07/03/13 09:20
240-26464-3	GW-070213-SM-003	Water	07/02/13 12:03	07/03/13 09:20
240-26464-4	GW-070213-SM-004	Water	07/02/13 12:42	07/03/13 09:20
240-26464-5	GW-070213-SM-005	Water	07/02/13 12:50	07/03/13 09:20

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-2

Client Sample ID: GW-070213-SM-001 — Lab Sample ID: 240-26464-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Amenable	0.40		0.010	0.010	mg/L	1		9012A	Total/NA
Cyanide, Total	3.2		1.0	0.32	mg/L	100		9012A	Total/NA

Client Sample ID: GW-070213-SM-002 — Lab Sample ID: 240-26464-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.047		0.010	0.0032	mg/L	1		9012A	Total/NA

Client Sample ID: GW-070213-SM-003 — Lab Sample ID: 240-26464-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.011		0.010	0.0032	mg/L	1		9012A	Total/NA

Client Sample ID: GW-070213-SM-004 — Lab Sample ID: 240-26464-4

No Detections.

Client Sample ID: GW-070213-SM-005 — Lab Sample ID: 240-26464-5

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-2

General Chemistry

Client Sample ID: GW-070213-SM-001 — **Lab Sample ID: 240-26464-1**
Date Collected: 07/02/13 10:37 — **Matrix: Water**
Date Received: 07/03/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	**0.40**		0.010	0.010	mg/L			07/11/13 13:16	1
Cyanide, Total	**3.2**		1.0	0.32	mg/L		07/08/13 13:09	07/08/13 16:40	100

Client Sample ID: GW-070213-SM-002 — **Lab Sample ID: 240-26464-2**
Date Collected: 07/02/13 11:11 — **Matrix: Water**
Date Received: 07/03/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			07/11/13 12:52	1
Cyanide, Total	**0.047**		0.010	0.0032	mg/L		07/08/13 13:09	07/08/13 16:26	1

Client Sample ID: GW-070213-SM-003 — **Lab Sample ID: 240-26464-3**
Date Collected: 07/02/13 12:03 — **Matrix: Water**
Date Received: 07/03/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			07/11/13 13:16	1
Cyanide, Total	**0.011**		0.010	0.0032	mg/L		07/08/13 13:09	07/08/13 16:26	1

Client Sample ID: GW-070213-SM-004 — **Lab Sample ID: 240-26464-4**
Date Collected: 07/02/13 12:42 — **Matrix: Water**
Date Received: 07/03/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			07/11/13 13:16	1
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		07/08/13 13:10	07/08/13 16:31	1

Client Sample ID: GW-070213-SM-005 — **Lab Sample ID: 240-26464-5**
Date Collected: 07/02/13 12:50 — **Matrix: Water**
Date Received: 07/03/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			07/11/13 13:16	1
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		07/08/13 13:10	07/08/13 16:31	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-2

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-92853/4-A
Matrix: Water
Analysis Batch: 92904

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		07/08/13 13:09	07/08/13 16:21	1

Lab Sample ID: LCS 240-92853/5-A
Matrix: Water
Analysis Batch: 92904

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92853

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0519	0.0551		mg/L		106	69 - 118

Lab Sample ID: MRL 240-92901/6 MRL
Matrix: Water
Analysis Batch: 92901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00991	J	mg/L		99	70 - 130

General Chemistry

Prep Batch: 92853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26464-1	GW-070213-SM-001	Total/NA	Water	9012A	
240-26464-2	GW-070213-SM-002	Total/NA	Water	9012A	
240-26464-3	GW-070213-SM-003	Total/NA	Water	9012A	
240-26464-4	GW-070213-SM-004	Total/NA	Water	9012A	
240-26464-5	GW-070213-SM-005	Total/NA	Water	9012A	
LCS 240-92853/5-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-92853/4-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 92901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 240-92901/6 MRL	Lab Control Sample	Total/NA	Water	9012A	

Analysis Batch: 92904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26464-1	GW-070213-SM-001	Total/NA	Water	9012A	92853
240-26464-2	GW-070213-SM-002	Total/NA	Water	9012A	92853
240-26464-3	GW-070213-SM-003	Total/NA	Water	9012A	92853
240-26464-4	GW-070213-SM-004	Total/NA	Water	9012A	92853
240-26464-5	GW-070213-SM-005	Total/NA	Water	9012A	92853
LCS 240-92853/5-A	Lab Control Sample	Total/NA	Water	9012A	92853
MB 240-92853/4-A	Method Blank	Total/NA	Water	9012A	92853

Analysis Batch: 93627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26464-1	GW-070213-SM-001	Total/NA	Water	9012A	
240-26464-2	GW-070213-SM-002	Total/NA	Water	9012A	
240-26464-3	GW-070213-SM-003	Total/NA	Water	9012A	
240-26464-4	GW-070213-SM-004	Total/NA	Water	9012A	
240-26464-5	GW-070213-SM-005	Total/NA	Water	9012A	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-2

Client Sample ID: GW-070213-SM-001

Lab Sample ID: 240-26464-1

Date Collected: 07/02/13 10:37

Matrix: Water

Date Received: 07/03/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012A			92853	07/08/13 13:09	AMM2	TAL CAN
Total/NA	Analysis	9012A		100	92904	07/08/13 16:40	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	93627	07/11/13 13:16	AMM2	TAL CAN

Client Sample ID: GW-070213-SM-002

Lab Sample ID: 240-26464-2

Date Collected: 07/02/13 11:11

Matrix: Water

Date Received: 07/03/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012A			92853	07/08/13 13:09	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	92904	07/08/13 16:26	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	93627	07/11/13 12:52	AMM2	TAL CAN

Client Sample ID: GW-070213-SM-003

Lab Sample ID: 240-26464-3

Date Collected: 07/02/13 12:03

Matrix: Water

Date Received: 07/03/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012A			92853	07/08/13 13:09	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	92904	07/08/13 16:26	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	93627	07/11/13 13:16	AMM2	TAL CAN

Client Sample ID: GW-070213-SM-004

Lab Sample ID: 240-26464-4

Date Collected: 07/02/13 12:42

Matrix: Water

Date Received: 07/03/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012A			92853	07/08/13 13:10	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	92904	07/08/13 16:31	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	93627	07/11/13 13:16	AMM2	TAL CAN

Client Sample ID: GW-070213-SM-005

Lab Sample ID: 240-26464-5

Date Collected: 07/02/13 12:50

Matrix: Water

Date Received: 07/03/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012A			92853	07/08/13 13:10	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	92904	07/08/13 16:31	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	93627	07/11/13 13:16	AMM2	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26464-2

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-14
Georgia	State Program	4	N/A	06-30-14
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-14
Kentucky	State Program	4	58	06-30-14
L-A-B	DoD ELAP		L2315	07-28-13
Minnesota	NELAP	5	039-999-348	12-31-13
Nevada	State Program	9	OH-000482008A	07-31-13 *
New Jersey	NELAP	2	OH001	06-30-14
New York	NELAP	2	10975	04-01-14
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-14
Wisconsin	State Program	5	999518190	08-31-13

* Expired certification is currently pending renewal and is considered valid.

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4149 (1007)

Client	Project Manager	Date	Page 1 of 2
	Rob Catello	7/02/13	
Address	Telephone Number (Area Code)/Fax Number	Lab Location	Analysis
		N. Canton	
City: Anderson	State: IN	Zip Code	Site Contact
Project Number/Name: 017302-T11 Delphi 1			Carrier/Waybill Number: Fedex 802932985719
Contract/Purchase Order/Quote Number			

Sample I.D. Number and Description	Date	Time	Sample Type	Containers: Volume	Containers: Type	Containers: No.	Preservative	Condition on Receipt/Comments	Test Cyn. ToT & Amenable Cyanide
GW-070213-SM-001	07/02/13	1037	WG	250	Poly	1	NaOH		X
" " -002	"	1141	"	"	"	1	"		X
" " -003	"	1203	"	"	"	1	"		X
" " -004	"	1242	"	"	"	1	"		X
GW-070213-SM-005	07/02/13	1350	WG	250	Poly	1	NaOH		X

240-26464 Chain of Custody

Special Instructions

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required
☒ Normal ☐ Rush ☐ Other _____

QC Level
☐ I. ☐ II. ☐ III.

Project Specific Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	7/2/13	1500	1. Received By	7-3-13	920
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Page 14 of 17

7/15/2013

[redacted]

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

64737

TAL-4149 (1007)

Client	Project Manager	Date	Page 2 of 2
Delphi 1	Rob Catello	7/02/13	
Address	Telephone Number (Area Code)/Fax Number	Lab Location	Analysis
		N Canton	
City: Anderson	State: In	Zip Code:	Site Contact:
Project Number/Name: 017302-T11	Carrier/Waybill Number: Fedex 8009 3298579		
Contract/Purchase Order/Quote Number:			

Sample I.D. Number and Description	Date	Time	Sample Type	Containers: Volume	Containers: Type	Containers: No.	Preservative	Condition on Receipt/Comments	TAL metals	TDS + Ana Cyanide
GW-070213-SM-001	07/02/13	1037	WG	500mL	Poly	1	Nitric		X	X
GW-070213-SM-001		1037	WG	250mL	Poly	1	—			X
GW-070213-SM-002		1111	WG	500mL		1	Nitric		X	
GW-070213-SM-002		1111	WG	250mL		1	—			X
GW-070213-SM-003		1203		500		1	Nitric		X	
GW-070213-SM-003		1203		250		1	—			X
GW-070213-SM-004		1242		500		1	Nitric		X	
GW-070213-SM-004		1242		250		1	—			X
GW-070213-SM-005		1250		500		1	Nitric		X	
GW-070213-SM-005		1250	WG	250	Poly	1	—			X
~~GW-070213-SM-006~~										
~~GW-070213-SM-006~~										

Special Instructions:

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ Normal ☐ Rush ☒ Other 3 day

QC Level: ☐ I. ☐ II. ☐ III.

Project Specific Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: CRA	07/02/13	1500	1. Received By: [redacted]	7-3-13	820
2. Relinquished By:	Date	Time	2. Received By:	Date	Time
3. Relinquished By:	Date	Time	3. Received By:	Date	Time

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

TestAmerica Canton Sample Receipt Form/Narrative **Login # : 26464**
Canton Facility

Client Delphi Site Name _____ Cooler unpacked by: Derek M. Green

Cooler Received on 7-3-13 Opened on 7-3-13

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A	(CF –1 °C) Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	☐ See Multiple Cooler Form
IR GUN# 4	(CF 0 °C) Observed Cooler Temp. 4.0 °C	Corrected Cooler Temp. 4.0 °C	
IR GUN# 5	(CF +1 °C) Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
IR GUN# 8	(CF -0 °C) Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity _____ Yes No
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
   -Were custody seals on the bottle(s)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Did all bottles arrive in good condition (Unbroken)? Yes No
7. Could all bottle labels be reconciled with the COC? Yes No
8. Were correct bottle(s) used for the test(s) indicated? Yes No
9. Sufficient quantity received to perform indicated analyses? Yes No
10. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC376062
11. Were VOAs on the COC? Yes No
12. Were air bubbles >6 mm in any VOA vials? Yes No NA
13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: _____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____.

Login Container Summary Report

Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Added (mls)	Lot #
GW-070213-SM-001	240-26464-B-1	Plastic 250ml - with Sodium	>12	_____	_____
GW-070213-SM-001	240-26464-C-1	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-070213-SM-002	240-26464-B-2	Plastic 250ml - with Sodium	>12	_____	_____
GW-070213-SM-002	240-26464-C-2	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-070213-SM-003	240-26464-B-3	Plastic 250ml - with Sodium	>12	_____	_____
GW-070213-SM-003	240-26464-C-3	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-070213-SM-004	240-26464-B-4	Plastic 250ml - with Sodium	>12	_____	_____
GW-070213-SM-004	240-26464-C-4	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-070213-SM-005	240-26464-B-5	Plastic 250ml - with Sodium	>12	_____	_____
GW-070213-SM-005	240-26464-C-5	Plastic 500ml - with Nitric Acid	<2	_____	_____

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-26599-1
Client Project/Site: 17302-T11, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
7/12/2013 1:37:04 PM

Denise Heckler, Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-26599-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T11, RACER Delphi Anderson

Report Number: 240-26599-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 07/09/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.8 C.

Cyanide results can be found in job series 2: 240-26599-2.

DISSOLVED METALS (ICP)

Sample GW-070813-SM-006 (240-26599-1) was analyzed for dissolved metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 07/10/2013 and analyzed on 07/11/2013.

Zinc was detected in method blank MB 240-93119/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No difficulties were encountered during the metals analysis.

All quality control parameters were within the acceptance limits.

DISSOLVED HEXAVALENT CHROMIUM

Sample GW-070813-SM-006 (240-26599-1) was analyzed for dissolved hexavalent chromium in accordance with EPA SW-846 Method

Job ID: 240-26599-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

7196A. The samples were analyzed on 07/09/2013.

Cr (VI) failed the recovery criteria low for the MS/MSD of sample GW-070813-SM-006MS (240-26599-1) in batch 240-92983. Upon addition of color reagent the top of the associated sample turned purple for a brief moment before returning to clear. No recovery was obtained for the MS and MSD. The LCS is acceptable.

No other difficulties were encountered during the hexavalent chromium analysis.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL CAN
7196A	Chromium, Hexavalent	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-26599-1	GW-070813-SM-006	Water	07/08/13 13:05	07/09/13 09:30

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-1

Client Sample ID: GW-070813-SM-006 **Lab Sample ID: 240-26599-1**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	20	J B	50	5.0	ug/L	1		6010B	Dissolved

This Detection Summary does not include radiochemical test results.

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: GW-070813-SM-006
Date Collected: 07/08/13 13:05
Date Received: 07/09/13 09:30

Lab Sample ID: 240-26599-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		07/10/13 08:52	07/11/13 11:49	1
Chromium	5.0	U	5.0	2.2	ug/L		07/10/13 08:52	07/11/13 11:49	1
Copper	25	U	25	4.5	ug/L		07/10/13 08:52	07/11/13 11:49	1
Nickel	40	U	40	3.2	ug/L		07/10/13 08:52	07/11/13 11:49	1
Lead	3.0	U	3.0	1.9	ug/L		07/10/13 08:52	07/11/13 11:49	1
Zinc	**20**	**J B**	50	5.0	ug/L		07/10/13 08:52	07/11/13 11:49	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-1

General Chemistry - Dissolved

Client Sample ID: GW-070813-SM-006
Date Collected: 07/08/13 13:05
Date Received: 07/09/13 09:30

Lab Sample ID: 240-26599-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			07/09/13 10:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-93119/1-A
Matrix: Water
Analysis Batch: 93434

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 93119

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		07/10/13 08:52	07/11/13 11:05	1
Chromium	5.0	U	5.0	2.2	ug/L		07/10/13 08:52	07/11/13 11:05	1
Copper	25	U	25	4.5	ug/L		07/10/13 08:52	07/11/13 11:05	1
Nickel	40	U	40	3.2	ug/L		07/10/13 08:52	07/11/13 11:05	1
Lead	3.0	U	3.0	1.9	ug/L		07/10/13 08:52	07/11/13 11:05	1
Zinc	11.6	J	50	5.0	ug/L		07/10/13 08:52	07/11/13 11:05	1

Lab Sample ID: LCS 240-93119/2-A
Matrix: Water
Analysis Batch: 93434

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 93119

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	1910		ug/L		96	80 - 120
Chromium	200	188		ug/L		94	80 - 120
Copper	250	236		ug/L		94	80 - 120
Nickel	500	469		ug/L		94	80 - 120
Lead	500	463		ug/L		93	80 - 120
Zinc	500	471		ug/L		94	80 - 120

Lab Sample ID: 240-26599-1 MS
Matrix: Water
Analysis Batch: 93434

Client Sample ID: GW-070813-SM-006
Prep Type: Dissolved
Prep Batch: 93119

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	10	U	2000	2050		ug/L		102	75 - 125
Chromium	5.0	U	200	197		ug/L		99	75 - 125
Copper	25	U	250	254		ug/L		102	75 - 125
Nickel	40	U	500	501		ug/L		100	75 - 125
Lead	3.0	U	500	490		ug/L		98	75 - 125
Zinc	20	J B	500	510		ug/L		98	75 - 125

Lab Sample ID: 240-26599-1 MSD
Matrix: Water
Analysis Batch: 93434

Client Sample ID: GW-070813-SM-006
Prep Type: Dissolved
Prep Batch: 93119

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	10	U	2000	2000		ug/L		100	75 - 125	3	20
Chromium	5.0	U	200	191		ug/L		96	75 - 125	3	20
Copper	25	U	250	247		ug/L		99	75 - 125	3	20
Nickel	40	U	500	487		ug/L		97	75 - 125	3	20
Lead	3.0	U	500	476		ug/L		95	75 - 125	3	20
Zinc	20	J B	500	492		ug/L		94	75 - 125	4	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-1

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-92983/3
Matrix: Water
Analysis Batch: 92983

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			07/09/13 10:49	1

Lab Sample ID: LCS 240-92983/4
Matrix: Water
Analysis Batch: 92983

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.263		mg/L		105	80 - 118

Lab Sample ID: 240-26599-1 MS
Matrix: Water
Analysis Batch: 92983

Client Sample ID: GW-070813-SM-006
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.020	U	0.250	0.020	U F	mg/L		0	41 - 136

Lab Sample ID: 240-26599-1 MSD
Matrix: Water
Analysis Batch: 92983

Client Sample ID: GW-070813-SM-006
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	0.020	U	0.250	0.020	U F	mg/L		0	41 - 136	NC	20

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-1

Metals

Prep Batch: 93119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26599-1	GW-070813-SM-006	Dissolved	Water	3005A	
240-26599-1 MS	GW-070813-SM-006	Dissolved	Water	3005A	
240-26599-1 MSD	GW-070813-SM-006	Dissolved	Water	3005A	
LCS 240-93119/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-93119/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 93434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26599-1	GW-070813-SM-006	Dissolved	Water	6010B	93119
240-26599-1 MS	GW-070813-SM-006	Dissolved	Water	6010B	93119
240-26599-1 MSD	GW-070813-SM-006	Dissolved	Water	6010B	93119
LCS 240-93119/2-A	Lab Control Sample	Total Recoverable	Water	6010B	93119
MB 240-93119/1-A	Method Blank	Total Recoverable	Water	6010B	93119

General Chemistry

Analysis Batch: 92983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26599-1	GW-070813-SM-006	Dissolved	Water	7196A	
240-26599-1 MS	GW-070813-SM-006	Dissolved	Water	7196A	
240-26599-1 MSD	GW-070813-SM-006	Dissolved	Water	7196A	
LCS 240-92983/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-92983/3	Method Blank	Total/NA	Water	7196A	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-1

Client Sample ID: GW-070813-SM-006
Date Collected: 07/08/13 13:05
Date Received: 07/09/13 09:30

Lab Sample ID: 240-26599-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			93119	07/10/13 08:52	LPM	TAL CAN
Dissolved	Analysis	6010B		1	93434	07/11/13 11:49	NJT	TAL CAN
Dissolved	Analysis	7196A		1	92983	07/09/13 10:51	AMM2	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-14
Georgia	State Program	4	N/A	06-30-14
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-14
Kentucky	State Program	4	58	06-30-14
L-A-B	DoD ELAP		L2315	07-28-13
Minnesota	NELAP	5	039-999-348	12-31-13
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-14
New York	NELAP	2	10975	04-01-14
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-14
Wisconsin	State Program	5	999518190	08-31-13

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

COC NO.: IN- 03351
PAGE ___ OF ___
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 07303-T11-CRA13	Laboratory Name: Test America	Lab Location: North Canton	SSOW ID:
Project Name: Delphi 1	Lab Contact: Denise Heckler	Lab Quote No:	Cooler No:
Project Location: Anderson, IN			Carrier: FedEx
Chemistry Contact:			Airbill No: 801378776247
Sampler(s): Sam Meleosky Nick Myles			Date Shipped: 7/8/13

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	T/I Metals	Hex Chromium Cr VI	MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
1	Gw-070813-SM-0006	07/08/13	1305	WG	G	2		2						4	X	X	X	
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

240-26599 Chain of Custody

Page 16 of 18

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☒ 3 Days ☐ 1 Week ☐ 2 Week ☐ Other:

Total Number of Containers: 4
All Samples in Cooler must be on COC

Notes/ Special Requirements:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
1. Sam Meleosky	CRA	7/8/13	1430	1. Mark W. Steen	TA	7-9-13	930
2.				2.			
3.				3.			

7/12/2013

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

COC NO.: IN-03352
PAGE 1 OF 2
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017302-T11.-GRA13	Laboratory Name: Test America	Lab Location: North Canton	SSOW ID:
Project Name: Delphi 1	Lab Contact: Denise Heckler	Lab Quote No:	Cooler No:
Project Location: Anderson IN			Carrier: Fedex
Chemistry Contact:			Airbill No: 803787762947
Sampler(s): Sam Meleconky, Nick Males			Date Shipped: 7/6/13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: Tot + Amen Cyanide										MS/MSD Request	Comments/ Special Instructions:
1	GW-070813-SA-006	07/08/13	1305	WG	G	[redacted]		[redacted]		2				6	X											X	
2														2													
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											
13																											
14																											
15														2													

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: 5 day

Total Number of Containers: 8
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
[signature]	CRA	7/8/13	1430	1. [signature]	TA	7-9-13	930
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

7/12/2013

TestAmerica Canton Sample Receipt Form/Narrative **Login # : 26599**
Canton Facility

Client CRA Site Name _____ Cooler unpacked by: David D. Green

Cooler Received on 7-9-13 Opened on 7-9-13

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box (Client Cooler) Box Other _____

Packing material used: (Bubble Wrap) Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A	(CF –1 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
IR GUN# 4	(CF 0 °C)	Observed Cooler Temp. 3.8 °C	Corrected Cooler Temp. 3.8 °C	☐ See Multiple Cooler Form
IR GUN# 5	(CF +1 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
IR GUN# 8	(CF -0 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 (Yes) No
   -Were custody seals on the outside of the cooler(s) signed & dated? (Yes) No NA
   -Were custody seals on the bottle(s)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Did all bottles arrive in good condition (Unbroken)? (Yes) No
7. Could all bottle labels be reconciled with the COC? (Yes) No
8. Were correct bottle(s) used for the test(s) indicated? (Yes) No
9. Sufficient quantity received to perform indicated analyses? (Yes) No
10. Were sample(s) at the correct pH upon receipt? (Yes) No NA pH Strip Lot# **HC376062**
11. Were VOAs on the COC? Yes (No)
12. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
13. Was a trip blank present in the cooler(s)? Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Samples processed by:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-26599-2
Client Project/Site: 17302-T11, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
7/17/2013 10:15:33 AM

Denise Heckler, Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-2

Qualifiers

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-26599-2

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T11, RACER Delphi Anderson

Report Number: 240-26599-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 07/09/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.8 C.

TOTAL CYANIDE

Sample GW-070813-SM-006 (240-26599-1) was analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 07/15/2013.

No difficulties were encountered during the cyanide analysis.

All quality control parameters were within the acceptance limits.

AMENABLE CYANIDE

Sample GW-070813-SM-006 (240-26599-1) was analyzed for amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were analyzed on 07/16/2013.

No difficulties were encountered during the amenable cyanide analysis.

Job ID: 240-26599-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-2

Method	Method Description	Protocol	Laboratory
9012A	Cyanide, Total and/or Amenable	SW846	TAL CAN
9012A	Cyanide, Amenable	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-26599-1	GW-070813-SM-006	Water	07/08/13 13:05	07/09/13 09:30

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-2

Client Sample ID: GW-070813-SM-006 **Lab Sample ID: 240-26599-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-2

General Chemistry

Client Sample ID: GW-070813-SM-006
Date Collected: 07/08/13 13:05
Date Received: 07/09/13 09:30

Lab Sample ID: 240-26599-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			07/15/13 11:12	1
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		07/15/13 09:40	07/15/13 11:12	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-2

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-93646/1-A
Matrix: Water
Analysis Batch: 93704

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93646

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0032	mg/L		07/15/13 09:40	07/15/13 11:12	1

Lab Sample ID: LCS 240-93646/2-A
Matrix: Water
Analysis Batch: 93704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93646

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0519	0.0529		mg/L		102	69 - 118

Lab Sample ID: 240-26599-1 MS
Matrix: Water
Analysis Batch: 93704

Client Sample ID: GW-070813-SM-006
Prep Type: Total/NA
Prep Batch: 93646

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.010	U	0.0400	0.0409		mg/L		102	42 - 140

Lab Sample ID: 240-26599-1 MSD
Matrix: Water
Analysis Batch: 93704

Client Sample ID: GW-070813-SM-006
Prep Type: Total/NA
Prep Batch: 93646

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.010	U	0.0400	0.0400		mg/L		100	42 - 140	2	20

Lab Sample ID: MRL 240-93704/6 MRL
Matrix: Water
Analysis Batch: 93704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00887	J	mg/L		89	70 - 130

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-2

General Chemistry

Prep Batch: 93646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26599-1	GW-070813-SM-006	Total/NA	Water	9012A	
240-26599-1 MS	GW-070813-SM-006	Total/NA	Water	9012A	
240-26599-1 MSD	GW-070813-SM-006	Total/NA	Water	9012A	
LCS 240-93646/2-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-93646/1-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 93704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26599-1	GW-070813-SM-006	Total/NA	Water	9012A	93646
240-26599-1 MS	GW-070813-SM-006	Total/NA	Water	9012A	93646
240-26599-1 MSD	GW-070813-SM-006	Total/NA	Water	9012A	93646
LCS 240-93646/2-A	Lab Control Sample	Total/NA	Water	9012A	93646
MB 240-93646/1-A	Method Blank	Total/NA	Water	9012A	93646
MRL 240-93704/6 MRL	Lab Control Sample	Total/NA	Water	9012A	

Analysis Batch: 93882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-26599-1	GW-070813-SM-006	Total/NA	Water	9012A	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-2

Client Sample ID: GW-070813-SM-006
Date Collected: 07/08/13 13:05
Date Received: 07/09/13 09:30

Lab Sample ID: 240-26599-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012A			93646	07/15/13 09:40	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	93704	07/15/13 11:12	AMM2	TAL CAN
Total/NA	Analysis	9012A		1	93882	07/15/13 11:12	AMM2	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T11, RACER Delphi Anderson

TestAmerica Job ID: 240-26599-2

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-14
Georgia	State Program	4	N/A	06-30-14
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-14
Kentucky	State Program	4	58	06-30-14
L-A-B	DoD ELAP		L2315	07-28-13
Minnesota	NELAP	5	039-999-348	12-31-13
Nevada	State Program	9	OH-000482008A	07-31-13 *
New Jersey	NELAP	2	OH001	06-30-14
New York	NELAP	2	10975	04-01-14
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-14
Wisconsin	State Program	5	999518190	08-31-13

* Expired certification is currently pending renewal and is considered valid.

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

COC NO.: IN- 03351
PAGE ___ OF ___
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 07303-T11-CRA13	Laboratory Name: Test America	Lab Location: North Canton	SSOW ID:
Project Name: Delphi 1	Lab Contact: Denise Heckler	Lab Quote No:	Cooler No:
Project Location: Anderson, IN			Carrier: FedEx
Chemistry Contact:			Airbill No: 801378776247
Sampler(s): Sam Meleosky Nick Myles			Date Shipped: 7/8/13

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	T1 Metals	Hex Chromium Cr VI	MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
1	Gw-070813-SM-0006	07/08/13	1305	WG	G	2		2						4	X	X	X	
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

240-26599 Chain of Custody

Page 14 of 16

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☒ 3 Days ☐ 1 Week ☐ 2 Week ☐ Other:

Total Number of Containers: 4
All Samples in Cooler must be on COC

Notes/ Special Requirements:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
1. Sam Meleosky	CRA	7/8/13	1430	1. Mark W. Steen	TA	7-9-13	930
2.				2.			
3.				3.			

7/17/2013

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

13 12 11 10 9 8 7 6 5 4 3 2 1

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

COC NO.: IN-03352
PAGE 1 OF 2
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017302-T11.-GRA13	Laboratory Name: Test America	Lab Location: North Canton	SSOW ID:
Project Name: Delphi 1	Lab Contact: Denise Heckler	Lab Quote No:	Cooler No:
Project Location: Anderson IN			Carrier: Fedex
Chemistry Contact:			Airbill No: 803787762947
Sampler(s): Sam Meleconky, Nick Males			Date Shipped: 7/6/13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: Tot + Amen Cyanide										MS/MSD Request	Comments/ Special Instructions:
1	GW-070813-SA-006	07/08/13	1305	WG	G	X		X		2				6	X											X	
2														2													
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											
13																											
14																											
15														2													

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: 5 day

Total Number of Containers: 8
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1.	CRA	7/8/13	1430	1.	TA	7-9-13	930
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

7/17/2013

TestAmerica Canton Sample Receipt Form/Narrative **Login # : 26599**
Canton Facility

Client CRA Site Name _____ Cooler unpacked by: Derek D. Green

Cooler Received on 7-9-13 Opened on 7-9-13

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box (Client Cooler) Box Other _____

Packing material used: (Bubble Wrap) Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A	(CF –1 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	☐ See Multiple Cooler Form
IR GUN# 4	(CF 0 °C)	Observed Cooler Temp. 3.8 °C	Corrected Cooler Temp. 3.8 °C	
IR GUN# 5	(CF +1 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
IR GUN# 8	(CF -0 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 (Yes) No
   -Were custody seals on the outside of the cooler(s) signed & dated? (Yes) No NA
   -Were custody seals on the bottle(s)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Did all bottles arrive in good condition (Unbroken)? (Yes) No
7. Could all bottle labels be reconciled with the COC? (Yes) No
8. Were correct bottle(s) used for the test(s) indicated? (Yes) No
9. Sufficient quantity received to perform indicated analyses? (Yes) No
10. Were sample(s) at the correct pH upon receipt? (Yes) No NA pH Strip Lot# **HC376062**
11. Were VOAs on the COC? Yes (No)
12. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
13. Was a trip blank present in the cooler(s)? Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Samples processed by:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

CONESTOGA-ROVERS & ASSOCIATES

2055 Niagara Falls Blvd., Suite #3
Niagara Falls, New York 14304
Telephone: (716) 297-6150 Fax: (716) 297-2265
www.CRAworld.com

MEMORANDUM

TO: Shannon Richardson

REF. NO.: 17302-T11

FROM: Deborah Andrasko/eew-43 scs for D. Andrasko

DATE: June 10, 2013

CC: Rob Catallo

E-Mail and Hard Copy if Requested

RE: Analytical Results and QA/QC Review
Perched Groundwater Delineation
RACER Trust - Former Delphi I Anderson Facility
Anderson, Indiana
May 2013

INTRODUCTION

The following document details a reduced validation of analytical results for groundwater samples collected in support of the Perched Groundwater Delineation sampling at the Former Delphi I Anderson Facility during May 2013. Samples were submitted to TestAmerica Laboratory, located in North Canton, Ohio. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard Conestoga-Rovers & Associates (CRA) report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, recovery data from laboratory control samples (LCS), and matrix spikes; and field QC samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and the document entitled "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", February 1994, USEPA 540/R 94/013, subsequently be referred to as the "Guidelines".

SAMPLE HOLDING TIME AND PRESERVATION

The sample holding time criteria for the analyses are summarized in the methods. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and analyzed within the required holding times.

All samples were properly preserved and delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

REGISTERED COMPANY FOR ISO 9001 ENGINEERING DESIGN

LABORATORY METHOD BLANK ANALYSES

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch.

All method blank results were non-detect, with the exception of low concentrations of zinc. An associated sample with a similar result was qualified as non-detect (see Table 4).

LABORATORY CONTROL SAMPLE (LCS) ANALYSES

LCS are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

For this study, LCS were analyzed at a minimum frequency of one per analytical batch.

Inorganic LCS recoveries were assessed per the "Guidelines". All LCS recoveries were within the established control limits, indicating acceptable overall laboratory performance.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) ANALYSES

To evaluate the effects of sample matrices on the extraction or digestion process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analytes of concern and analyzed as MS/MSD samples. The relative percent difference (RPD) between the MS and MSD is used to assess analytical precision. If the original sample concentration is significantly greater than the spike concentration, the recovery is not assessed.

MS/MSD analyses were performed as specified in Table 1. The laboratory performed an additional site-specific MS for the dissolved hexavalent chromium analysis internally.

All spike recoveries and relative percent differences (RPD) were within the laboratory control limits, with the exceptions of a low MS for one of the dissolved hexavalent chromium samples. The associated sample result was not qualified based on the acceptable MSD recovery and RPD.

FIELD QA/QC

The field QA/QC samples consisted of 1 equipment rinse blank and 1 field duplicate sample set.

Equipment Rinse Blank Sample Analysis

To assess field decontamination procedures, ambient conditions at the site, and cleanliness of sample containers, a rinse blank was submitted for analysis, as identified in Table 1. All results were non-detect for the analytes of interest.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent for water samples.

All field duplicate results were within acceptable agreement, demonstrating acceptable sampling and analytical precision.

ANALYTE REPORTING

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the practical quantitation limit (PQL) but greater than the MDL were qualified as estimated (J) in Table 2 unless qualified otherwise in this memorandum. Non-detect results were presented as non-detect at the PQL in Table 2.

CONCLUSION

Based on this assessment of the information provided, the data produced by TestAmerica Laboratory were found to exhibit acceptable levels of accuracy and precision and may be used with the qualifications noted.

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
PERCHED GROUNDWATER DELINEATION
RACER TRUST - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
MAY 2013

					Parameters				
Sample Identification	*Sample Location*	*Sample Date*	*Sample Time*	*Sample Matrix*	*SSPL Metals (dissolved)*	*Hexavalent Chromium (dissolved)*	*Total Cyanide*	*Amenable Cyanide*	*Comments*
GW-050213-SM-001	MW 51	5/2/2013	10:45	Water	X	X	X	X	MS/MSD
GW-050213-SM-002	MW92-13	5/2/2013	12:00	Water	X	X	X	X	
GW-050213-SM-003	MW90-12	5/2/2013	12:40	Water	X	X	X	X	
GW-050213-SM-004	MW90-12	5/2/2013	12:50	Water	X	X	X	X	Field duplicate of GW-050213-SM-003
GW-050213-SM-005	MW91-12	5/2/2013	13:30	Water	X	X	X	X	
EB-050213-SM-001	Equipment Blank	5/2/2013	10:50	Water	X	X	X	X	
GW-050713-SM-006	MW 76	5/7/2013	12:30	Water	X	X	X	X	

Notes:

- \- Not applicable.
- MS Matrix spike.
- MSD Matrix spike duplicate.
- SSPL Site-specific paramter list.

TABLE 2

ANALYTICAL METHOD SUMMARY
PERCHED GROUNDWATER DELINEATION
RACER TRUST - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
MAY 2013

Parameter	*Analytical Method*
SSPL Metals, dissolved	6010B [(1)]
Hexavalent Chromium, dissolved	7196A [(1)]
Cyanide, total	9012A [(1)]
Cyanide, amenable	9012A [(1)]

Notes:

[(1)] Referenced from "Test Methods for Evaluating Solid Waste", USEPA SW-846, Third Edition, 1994, with all subsequent revisions.

SSPL Site-specific parameter list.

TABLE 3

ANALYTICAL RESULTS SUMMARY
PERCHED GROUNDWATER DELINEATION
RACER TRUST - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
MAY 2013

Sample Location:		*Equipment Blank*	*MW 51*	*MW 76*	*MW90-12*	*MW90-12*	*MW91-12*	*MW92-13*
Sample ID:		*EB-050213-SM-001*	*GW-050213-SM-001*	*GW-050713-SM-006*	*GW-050213-SM-003*	*GW-050213-SM-004*	*GW-050213-SM-005*	*GW-050213-SM-002*
Sample Date:		*5/2/2013 (other)*	*5/2/2013*	*5/7/2013*	*5/2/2013*	*5/2/2013 (Duplicate)*	*5/2/2013*	*5/2/2013*
	Units							
Parameters:								
Metals								
Arsenic (dissolved)	µg/L	10 U	10 U	5.2 J	4.8 J	6.0 J	5.1 J	5.7 J
Chromium (dissolved)	µg/L	5.0 U	5.0 U	5.0 U	1300	1100	2200	5.0 U
Chromium VI (hexavalent) (dissolved)	mg/L	0.020 U	0.020 U	0.022	1.2	1.3	2.4	0.020 U
Copper (dissolved)	µg/L	25 U	25 U	25 U	46	44	25 U	25 U
Lead (dissolved)	µg/L	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
Nickel (dissolved)	µg/L	40 U	6.0 J	4.4 J	83	81	19 J	4.7 J
Zinc (dissolved)	µg/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
General Chemistry								
Cyanide (amenable)	mg/L	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.040	0.021
Cyanide (total)	mg/L	0.010 U	0.010 U	0.010 U	1.6	1.9	0.040	0.021

Notes:

J Estimated concentration.

U Not detected at the associated value.

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
PERCHED GROUNDWATER DELINEATION
RACER TRUST - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
MAY 2013

Parameter	*Analysis Date*	*Analyte*	*Blank Result*	*Sample ID*	*Original Sample Result*	*Qualified Sample Result*	*Units*
Metals	05/09/13	Zinc (dissolved)	18.2 J	GW-050713-SM-006	15 J	50 U	µg/L

Notes:

J Estimated concentration.

U Not detected at the associated reporting limit.

CONESTOGA-ROVERS & ASSOCIATES

2055 Niagara Falls Blvd., Suite #3
Niagara Falls, New York 14304
Telephone: (716) 297-6150 Fax: (716) 297-2265
www.CRAworld.com

MEMORANDUM

TO: Shannon Richardson

REF. NO.: 17302-T11

FROM: Deborah Andrasko/eew/44

DATE: July 19, 2013

CC: Rob Catallo

E-Mail and Hard Copy if Requested

RE: **Analytical Results and QA/QC Review**
Perched Groundwater Delineation
RACER Trust - Former Delphi I Anderson Facility
Anderson, Indiana
July 2013

INTRODUCTION

The following document details a reduced validation of analytical results for groundwater samples collected in support of the Perched Groundwater Delineation sampling at the Former Delphi I Anderson Facility during July 2013. Samples were submitted to TestAmerica Laboratory, located in North Canton, Ohio. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard Conestoga-Rovers & Associates (CRA) report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, recovery data from laboratory control samples (LCS), and matrix spikes.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and the document entitled "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", February 1994, USEPA 540/R 94/013, subsequently be referred to as the "Guidelines".

SAMPLE HOLDING TIME AND PRESERVATION

The sample holding time criteria for the analyses are summarized in the methods. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and analyzed within the required holding times with the exception of two hexavalent chromium samples. The associated sample results were qualified as estimated (see Table 4).

All samples were properly preserved and delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

REGISTERED COMPANY FOR ISO 9001 ENGINEERING DESIGN

LABORATORY METHOD BLANK ANALYSES

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch.

All method blank results were non-detect, with the exception of low concentrations of zinc and lead. An associated sample with a similar result was qualified as non-detect (see Table 5).

LABORATORY CONTROL SAMPLE (LCS) ANALYSES

LCS are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

For this study, LCS were analyzed at a minimum frequency of one per analytical batch.

Inorganic LCS recoveries were assessed per the "Guidelines". All LCS recoveries were within the established control limits, indicating acceptable overall laboratory performance.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) ANALYSES

To evaluate the effects of sample matrices on the extraction or digestion process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analytes of concern and analyzed as MS/MSD samples. The relative percent difference (RPD) between the MS and MSD is used to assess analytical precision. If the original sample concentration is significantly greater than the spike concentration, the recovery is not assessed.

MS/MSD analyses were performed as specified in Table 1.

All spike recoveries and RPDs were within the laboratory control limits, with the exception of zero percent recoveries reported for the hexavalent chromium MS/MSD analysis. Based on the sample eH/pH data, the sample has reducing potential, which likely caused the hexavalent chromium spike addition to convert to trivalent chromium prior to analysis. Based on this, the associated data was judged usable but was qualified as estimated (See Table 6).

FIELD QA/QC

The field QA/QC samples consisted of 1 field duplicate sample set.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent for water samples.

All field duplicate results were within acceptable agreement, demonstrating acceptable sampling and analytical precision.

ANALYTE REPORTING

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the practical quantitation limit (PQL) but greater than the MDL were qualified as estimated (J) in Table 2 unless qualified otherwise in this memorandum. Non-detect results were presented as non-detect at the PQL in Table 2.

CONCLUSION

Based on this assessment of the information provided, the data produced by TestAmerica Laboratory were found to exhibit acceptable levels of accuracy and precision and may be used with the qualifications noted.

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
PERCHED GROUNDWATER DELINEATION
RACER TRUST - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY 2013

					Parameters				
Sample Identification	*Sample Location*	*Sample Date*	*Sample Time*	*Sample Matrix*	*SSPL Metals (dissolved)*	*Hexavalent Chromium (dissolved)*	*Total Cyanide*	*Amenable Cyanide*	*Comments*
GW-070213-SM-001	MW90-12	7/2/2013	10:35	Water	X	X	X	X	
GW-070213-SM-002	MW92-13	7/2/2013	11:00	Water	X	X	X	X	
GW-070213-SM-003	MW91-12	7/2/2013	12:05	Water	X	X	X	X	
GW-070213-SM-004	MW 51	7/2/2013	12:40	Water	X	X	X	X	
GW-070213-SM-005	MW 51	7/2/2013	12:50	Water	X	X	X	X	Field duplicate of GW-070213-SM-004
GW-070813-SM-006	MW 76	7/8/2013	13:05	Water	X	X	X	X	MS/MSD

Notes:

MS	Matrix spike.
MSD	Matrix spike duplicate.
SSPL	Site-specific paramter list.

TABLE 2

ANALYTICAL RESULTS SUMMARY
PERCHED GROUNDWATER DELINEATION
RACER TRUST - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY 2013

	Location:	*MW 51*	*MW 51*	*MW 76*	*MW90-12*	*MW91-12*	*MW92-13*
	Sample Name:	*GW-070213-SM-004*	*GW-070213-SM-005*	*GW-070813-SM-006*	*GW-070213-SM-001*	*GW-070213-SM-003*	*GW-070213-SM-002*
	Sample Date:	*7/2/2013*	*7/2/2013*	*7/8/2013*	*7/2/2013*	*7/2/2013*	*7/2/2013*
			(Duplicate)				
	Units						
Metals							
Arsenic (dissolved)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chromium (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.74	0.023	0.005 U
Chromium VI (hexavalent) (dissolved)	mg/L	0.020 U	0.020 U	0.020 UJ	0.093 J	0.014 J	0.020 UJ
Copper (dissolved)	mg/L	0.025 U	0.025 U	0.025 U	0.049	0.025 U	0.025 U
Lead (dissolved)	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Nickel (dissolved)	mg/L	0.006 J	0.0064 J	0.04 U	0.074	0.015 J	0.0046 J
Zinc (dissolved)	mg/L	0.046 J	0.056	0.05 U	0.0056 J	0.011 J	0.05 U
General Chemistry							
Cyanide (amenable)	mg/L	0.010 U	0.010 U	0.010 U	0.40	0.010 U	0.010 U
Cyanide (total)	mg/L	0.010 U	0.010 U	0.010 U	3.2	0.011	0.047

Notes:

J Estimated concentration.

U Not detected; associated reporting limit is estimated.

TABLE 3

ANALYTICAL METHOD SUMMARY
PERCHED GROUNDWATER DELINEATION
RACER TRUST - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY 2013

Parameter	*Analytical Method*
SSPL Metals, dissolved	6010B [(1)]
Hexavalent Chromium, dissolved	7196A [(1)]
Cyanide, total	9012A [(1)]
Cyanide, amenable	9012A [(1)]

Notes:

[(1)] Referenced from "Test Methods for Evaluating Solid Waste", USEPA SW-846, Third Edition, 1994, with all subsequent revisions.

SSPL Site-specific parameter list.

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO HOLDING TIME EXCEEDANCE
PERCHED GROUNDWATER DELINEATION
RACER TRUST - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY 2013

Parameter	*Sample ID*	*Holding Time (hours)*	*Holding Time Criteria (hours)*	*Analyte*	*Qualified Sample Results*	*Units*
Metals	GW-070213-SM-001	25	24	Chromium VI (hexavalent) (dissolved)	0.093 J	mg/L
	GW-070213-SM-002	25	24	Chromium VI (hexavalent) (dissolved)	0.020 UJ	mg/L

Notes:

J Estimated concentration.

UJ Not detected; associated reporting limit is estimated.

TABLE 5

QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
PERCHED GROUNDWATER DELINEATION
RACER TRUST - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY 2013

Parameter	*Analysis Date*	*Analyte*	*Blank Result*	*Sample ID*	*Original Sample Result*	*Qualified Sample Result*	*Units*
Metals	07/11/13	Zinc (dissolved)	11.6 J	GW-070813-SM-006	0.020 J	0.05 U	mg/L

Notes:

J Estimated concentration.

U Not detected at the associated reporting limit.

TABLE 6

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RESULTS
PERCHED GROUNDWATER DELINEATION
RACER TRUST - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY 2013

Parameter	*Sample ID*	*Analyte*	*MS % Recovery*	*MSD % Recovery*	*RPD (percent)*	*Control Limits*		*Qualified Result*	*Units*
						% Recovery	*RPD*		
Metals	GW-070813-SM-006	Chromium VI (hexavalent) (dissolved)	0	0	-	41-136	20	0.020 UJ	mg/L

Notes:

- \- Not applicable.
- MS Matrix spike.
- MSD Matrix spike duplicate.
- RPD Relative percent difference.
- UJ Not detected; associated reporting limit is estimated.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-12996-1
Client Project/Site: 17302-T08, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
7/19/2012 8:15:38 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-12996-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T08, RACER Delphi Anderson

Report Number: 240-12996-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 07/06/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.0 C.

A revised chain of custody was received on July 10, 2012.

TOTAL METALS (ICP)

Samples S-017302-070212-SM-001 (240-12996-1), S-017302-070212-SM-002 (240-12996-2), S-017302-070212-SM-003 (240-12996-3), S-017302-070212-SM-004 (240-12996-4), S-017302-070212-SM-005 (240-12996-5), S-017302-070212-SM-006 (240-12996-6), S-017302-070212-SM-007 (240-12996-7), S-017302-070212-SM-008 (240-12996-8), S-017302-070212-SM-009 (240-12996-9), S-017302-070212-SM-010 (240-12996-10), S-017302-070212-SM-011 (240-12996-11), S-017302-070512-SM-012 (240-12996-12), S-017302-070512-SM-013 (240-12996-13), S-017302-070512-SM-014 (240-12996-14), S-017302-070512-SM-015 (240-12996-15), S-017302-070512-SM-016 (240-12996-16), S-017302-070512-SM-017 (240-12996-17), S-017302-070512-SM-018 (240-12996-18), S-017302-070512-SM-019 (240-12996-19), S-017302-070512-SM-020 (240-12996-20), S-017302-070512-SM-021 (240-12996-21), S-017302-070512-SM-024 (240-12996-24) and S-017302-070512-SM-025 (240-12996-25) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 07/11/2012 and analyzed on 07/12/2012, 07/16/2012 and 07/17/2012.

Several analytes were detected in method blank MB 240-50487/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above

Job ID: 240-12996-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

the MDL and/or RL, the result has been “B” flagged.

Antimony, Copper, Iron and Nickel failed the recovery criteria low for the MS of sample S-017302-070212-SM-011MS (240-12996-11) in batch 240-50963. Aluminum and Calcium failed the recovery criteria high.

For the MSD of sample S-017302-070212-SM-011MSD (240-12996-11) in batch 240-50963, Aluminum, Antimony and Iron failed the recovery criteria low. Several analytes failed the recovery criteria high. Also, Aluminum, Copper, Magnesium and Nickel exceeded the rpd limit.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Samples S-017302-070212-SM-002 (240-12996-2)[5X] and S-017302-070512-SM-015 (240-12996-15)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-017302-070212-SM-001 (240-12996-1), S-017302-070212-SM-002 (240-12996-2), S-017302-070212-SM-003 (240-12996-3), S-017302-070212-SM-004 (240-12996-4), S-017302-070212-SM-005 (240-12996-5), S-017302-070212-SM-006 (240-12996-6), S-017302-070212-SM-007 (240-12996-7), S-017302-070212-SM-008 (240-12996-8), S-017302-070212-SM-009 (240-12996-9), S-017302-070212-SM-010 (240-12996-10) and S-017302-070212-SM-011 (240-12996-11) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 07/11/2012 and analyzed on 07/12/2012.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples S-017302-070212-SM-001 (240-12996-1), S-017302-070212-SM-002 (240-12996-2), S-017302-070212-SM-003 (240-12996-3), S-017302-070212-SM-004 (240-12996-4), S-017302-070212-SM-005 (240-12996-5), S-017302-070212-SM-006 (240-12996-6), S-017302-070212-SM-007 (240-12996-7), S-017302-070212-SM-008 (240-12996-8), S-017302-070212-SM-009 (240-12996-9), S-017302-070212-SM-010 (240-12996-10), S-017302-070212-SM-011 (240-12996-11), S-017302-070512-SM-022 (240-12996-22) and S-017302-070512-SM-023 (240-12996-23) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 07/11/2012 and analyzed on 07/12/2012.

Samples S-017302-070212-SM-001 (240-12996-1)[5X] and S-017302-070512-SM-023 (240-12996-23)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL CYANIDE

Samples S-017302-070212-SM-001 (240-12996-1), S-017302-070212-SM-002 (240-12996-2), S-017302-070212-SM-003 (240-12996-3), S-017302-070212-SM-004 (240-12996-4), S-017302-070212-SM-005 (240-12996-5), S-017302-070212-SM-006 (240-12996-6), S-017302-070212-SM-007 (240-12996-7), S-017302-070212-SM-008 (240-12996-8), S-017302-070212-SM-009 (240-12996-9), S-017302-070212-SM-010 (240-12996-10) and S-017302-070212-SM-011 (240-12996-11) were analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 07/13/2012.

Cyanide, Total was detected in method blank MB 240-50710/3-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Job ID: 240-12996-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Sample S-017302-070212-SM-010 (240-12996-10)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the cyanide analyses.

All other quality control parameters were within the acceptance limits.

AMENABLE CYANIDE

Samples S-017302-070212-SM-001 (240-12996-1), S-017302-070212-SM-002 (240-12996-2), S-017302-070212-SM-003 (240-12996-3), S-017302-070212-SM-004 (240-12996-4), S-017302-070212-SM-005 (240-12996-5), S-017302-070212-SM-006 (240-12996-6), S-017302-070212-SM-007 (240-12996-7), S-017302-070212-SM-008 (240-12996-8), S-017302-070212-SM-009 (240-12996-9), S-017302-070212-SM-010 (240-12996-10) and S-017302-070212-SM-011 (240-12996-11) were analyzed for amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were analyzed on 07/16/2012.

No difficulties were encountered during the amenable cyanide analyses.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-12996-1	S-017302-070212-SM-001	Solid	07/02/12 11:00	07/06/12 10:15
240-12996-2	S-017302-070212-SM-002	Solid	07/02/12 11:37	07/06/12 10:15
240-12996-3	S-017302-070212-SM-003	Solid	07/02/12 11:40	07/06/12 10:15
240-12996-4	S-017302-070212-SM-004	Solid	07/02/12 11:49	07/06/12 10:15
240-12996-5	S-017302-070212-SM-005	Solid	07/02/12 12:00	07/06/12 10:15
240-12996-6	S-017302-070212-SM-006	Solid	07/02/12 12:10	07/06/12 10:15
240-12996-7	S-017302-070212-SM-007	Solid	07/02/12 12:17	07/06/12 10:15
240-12996-8	S-017302-070212-SM-008	Solid	07/02/12 12:29	07/06/12 10:15
240-12996-9	S-017302-070212-SM-009	Solid	07/02/12 12:45	07/06/12 10:15
240-12996-10	S-017302-070212-SM-010	Solid	07/02/12 13:00	07/06/12 10:15
240-12996-11	S-017302-070212-SM-011	Solid	07/02/12 13:20	07/06/12 10:15
240-12996-12	S-017302-070512-SM-012	Solid	07/05/12 13:20	07/06/12 10:15
240-12996-13	S-017302-070512-SM-013	Solid	07/05/12 13:21	07/06/12 10:15
240-12996-14	S-017302-070512-SM-014	Solid	07/05/12 13:23	07/06/12 10:15
240-12996-15	S-017302-070512-SM-015	Solid	07/05/12 13:10	07/06/12 10:15
240-12996-16	S-017302-070512-SM-016	Solid	07/05/12 13:15	07/06/12 10:15
240-12996-17	S-017302-070512-SM-017	Solid	07/05/12 13:52	07/06/12 10:15
240-12996-18	S-017302-070512-SM-018	Solid	07/05/12 13:55	07/06/12 10:15
240-12996-19	S-017302-070512-SM-019	Solid	07/05/12 14:00	07/06/12 10:15
240-12996-20	S-017302-070512-SM-020	Solid	07/05/12 14:10	07/06/12 10:15
240-12996-21	S-017302-070512-SM-021	Solid	07/05/12 14:15	07/06/12 10:15
240-12996-22	S-017302-070512-SM-022	Solid	07/05/12 14:42	07/06/12 10:15
240-12996-23	S-017302-070512-SM-023	Solid	07/05/12 14:45	07/06/12 10:15
240-12996-24	S-017302-070512-SM-024	Solid	07/05/12 15:33	07/06/12 10:15
240-12996-25	S-017302-070512-SM-025	Solid	07/05/12 15:36	07/06/12 10:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Client Sample ID: S-017302-070212-SM-001 — Lab Sample ID: 240-12996-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7200		20	9.6	mg/Kg	1	☼	6010B	Total/NA
Antimony	5.4		1.0	0.39	mg/Kg	1	☼	6010B	Total/NA
Barium	70	B	20	0.071	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.12	J	0.50	0.043	mg/Kg	1	☼	6010B	Total/NA
Calcium	48000		500	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.20		0.20	0.036	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.2		5.0	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	1600		0.50	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	420		2.5	0.74	mg/Kg	1	☼	6010B	Total/NA
Iron	14000	B	10	4.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	690	B	500	6.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	24000	B	500	5.1	mg/Kg	1	☼	6010B	Total/NA
Manganese	530		1.5	0.074	mg/Kg	1	☼	6010B	Total/NA
Sodium	66	J	500	66	mg/Kg	1	☼	6010B	Total/NA
Nickel	81		4.0	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	22		5.0	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	230		2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.2		1.0	0.30	mg/Kg	1	☼	6010B	Total/NA
Lead	80		0.30	0.19	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.90	J	1.0	0.55	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.049	J	0.11	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	88		4.4	1.5	mg/Kg	5	☼	7196A	Total/NA

Client Sample ID: S-017302-070212-SM-002 — Lab Sample ID: 240-12996-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5400		18	8.7	mg/Kg	1	☼	6010B	Total/NA
Barium	50	B	18	0.065	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.22	J	0.46	0.039	mg/Kg	1	☼	6010B	Total/NA
Calcium	44000		460	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23		0.18	0.033	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.3		4.6	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	33		0.46	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	470		2.3	0.67	mg/Kg	1	☼	6010B	Total/NA
Iron	15000	B	9.1	4.5	mg/Kg	1	☼	6010B	Total/NA
Potassium	590	B	460	5.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	28000	B	460	4.6	mg/Kg	1	☼	6010B	Total/NA
Manganese	360		1.4	0.067	mg/Kg	1	☼	6010B	Total/NA
Sodium	190	J	460	60	mg/Kg	1	☼	6010B	Total/NA
Nickel	25		3.6	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	15		4.6	0.11	mg/Kg	1	☼	6010B	Total/NA
Zinc	1900		9.1	4.6	mg/Kg	5	☼	6010B	Total/NA
Arsenic	6.1		0.91	0.27	mg/Kg	1	☼	6010B	Total/NA
Lead	18		0.27	0.17	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.84	J	0.91	0.50	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.032	J	0.11	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.70	J	0.86	0.29	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.14	J B	0.54	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-017302-070212-SM-003 — Lab Sample ID: 240-12996-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6800		19	9.2	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070212-SM-003 (Continued) — Lab Sample ID: 240-12996-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.47	J	0.96	0.37	mg/Kg	1	☼	6010B	Total/NA
Barium	61	B	19	0.068	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.25	J	0.48	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	44000		480	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.13	J	0.19	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.5		4.8	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	36		0.48	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	31		2.4	0.71	mg/Kg	1	☼	6010B	Total/NA
Iron	13000	B	9.6	4.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	790	B	480	5.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	15000	B	480	4.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	340		1.4	0.071	mg/Kg	1	☼	6010B	Total/NA
Nickel	21		3.8	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	17		4.8	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	58		1.9	0.96	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.2		0.96	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	26		0.29	0.18	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.58	J	0.96	0.53	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.028	J	0.13	0.019	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.43	J B	0.56	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-017302-070212-SM-004 — Lab Sample ID: 240-12996-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6800		20	9.7	mg/Kg	1	☼	6010B	Total/NA
Barium	55	B	20	0.072	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.20	J	0.50	0.043	mg/Kg	1	☼	6010B	Total/NA
Calcium	44000		500	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.13	J	0.20	0.036	mg/Kg	1	☼	6010B	Total/NA
Cobalt	5.5		5.0	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	26		0.50	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	26		2.5	0.75	mg/Kg	1	☼	6010B	Total/NA
Iron	12000	B	10	4.9	mg/Kg	1	☼	6010B	Total/NA
Potassium	790	B	500	6.2	mg/Kg	1	☼	6010B	Total/NA
Magnesium	17000	B	500	5.1	mg/Kg	1	☼	6010B	Total/NA
Manganese	290		1.5	0.075	mg/Kg	1	☼	6010B	Total/NA
Nickel	22		4.0	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	18		5.0	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	74		2.0	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	4.6		1.0	0.30	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.30	0.19	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.80	J	1.0	0.55	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.032	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.56	J	0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.17	J B	0.55	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-017302-070212-SM-005 — Lab Sample ID: 240-12996-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8200		21	9.9	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.47	J	1.0	0.40	mg/Kg	1	☼	6010B	Total/NA
Barium	63	B	21	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.23	J	0.51	0.044	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070212-SM-005 (Continued)

Lab Sample ID: 240-12996-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	18000		510	16	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.044	J	0.21	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.8		5.1	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	17		0.51	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	14		2.6	0.76	mg/Kg	1	☼	6010B	Total/NA
Iron	14000	B	10	5.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	740	B	510	6.4	mg/Kg	1	☼	6010B	Total/NA
Magnesium	7200	B	510	5.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	390		1.5	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	13		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	22		5.1	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	44		2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.8		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.030	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Total	0.57	J B	0.58	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-017302-070212-SM-006

Lab Sample ID: 240-12996-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7400		16	7.5	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.31	J	0.78	0.31	mg/Kg	1	☼	6010B	Total/NA
Barium	58	B	16	0.056	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.26	J	0.39	0.034	mg/Kg	1	☼	6010B	Total/NA
Calcium	13000		390	13	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.038	J	0.16	0.028	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.5		3.9	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.39	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	10		2.0	0.58	mg/Kg	1	☼	6010B	Total/NA
Iron	13000	B	7.8	3.8	mg/Kg	1	☼	6010B	Total/NA
Potassium	780	B	390	4.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	5300	B	390	4.0	mg/Kg	1	☼	6010B	Total/NA
Manganese	300		1.2	0.058	mg/Kg	1	☼	6010B	Total/NA
Nickel	11		3.1	0.21	mg/Kg	1	☼	6010B	Total/NA
Vanadium	19		3.9	0.094	mg/Kg	1	☼	6010B	Total/NA
Zinc	39		1.6	0.78	mg/Kg	1	☼	6010B	Total/NA
Arsenic	5.3		0.78	0.24	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.24	0.15	mg/Kg	1	☼	6010B	Total/NA
Selenium	0.36	J	0.39	0.35	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.66	J	0.78	0.43	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.041	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.0		0.92	0.31	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-017302-070212-SM-007

Lab Sample ID: 240-12996-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	11000		19	9.2	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.51	J	0.96	0.37	mg/Kg	1	☼	6010B	Total/NA
Barium	130	B	19	0.068	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.47	J	0.48	0.041	mg/Kg	1	☼	6010B	Total/NA
Calcium	12000		480	15	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.21		0.19	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	9.8		4.8	0.15	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070212-SM-007 (Continued) — Lab Sample ID: 240-12996-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	19		0.48	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	21		2.4	0.71	mg/Kg	1	☼	6010B	Total/NA
Iron	19000	B	9.6	4.7	mg/Kg	1	☼	6010B	Total/NA
Potassium	870	B	480	5.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	5300	B	480	4.9	mg/Kg	1	☼	6010B	Total/NA
Manganese	930		1.4	0.071	mg/Kg	1	☼	6010B	Total/NA
Nickel	28		3.8	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	26		4.8	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	60		1.9	0.96	mg/Kg	1	☼	6010B	Total/NA
Arsenic	8.1		0.96	0.29	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.29	0.18	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.1		0.96	0.53	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.045	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-017302-070212-SM-008 — Lab Sample ID: 240-12996-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8900		16	7.9	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.44	J	0.82	0.32	mg/Kg	1	☼	6010B	Total/NA
Barium	68	B	16	0.058	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.30	J	0.41	0.035	mg/Kg	1	☼	6010B	Total/NA
Calcium	27000		410	13	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.15	J	0.16	0.030	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.4		4.1	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	19		0.41	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	48		2.1	0.61	mg/Kg	1	☼	6010B	Total/NA
Iron	15000	B	8.2	4.0	mg/Kg	1	☼	6010B	Total/NA
Potassium	820	B	410	5.1	mg/Kg	1	☼	6010B	Total/NA
Magnesium	7300	B	410	4.2	mg/Kg	1	☼	6010B	Total/NA
Manganese	390		1.2	0.061	mg/Kg	1	☼	6010B	Total/NA
Nickel	32		3.3	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	22		4.1	0.099	mg/Kg	1	☼	6010B	Total/NA
Zinc	58		1.6	0.82	mg/Kg	1	☼	6010B	Total/NA
Arsenic	7.0		0.82	0.25	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.25	0.16	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.88		0.82	0.45	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.061	J	0.11	0.017	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Amenable	0.50		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	0.72	B	0.57	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-017302-070212-SM-009 — Lab Sample ID: 240-12996-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6600		21	9.9	mg/Kg	1	☼	6010B	Total/NA
Barium	62	B	21	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.26	J	0.52	0.044	mg/Kg	1	☼	6010B	Total/NA
Calcium	43000		520	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.084	J	0.21	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.2		5.2	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	470		0.52	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	27		2.6	0.76	mg/Kg	1	☼	6010B	Total/NA
Iron	14000	B	10	5.1	mg/Kg	1	☼	6010B	Total/NA
Potassium	800	B	520	6.4	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070212-SM-009 (Continued)

Lab Sample ID: 240-12996-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	13000	B	520	5.3	mg/Kg	1	☼	6010B	Total/NA
Manganese	360		1.6	0.076	mg/Kg	1	☼	6010B	Total/NA
Sodium	320	J	520	68	mg/Kg	1	☼	6010B	Total/NA
Nickel	41		4.1	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	18		5.2	0.12	mg/Kg	1	☼	6010B	Total/NA
Zinc	63		2.1	1.0	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.7		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA
Lead	17		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.64	J	1.0	0.57	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.032	J	0.11	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	12		0.88	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Amenable	1.9		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	2.4	B	0.55	0.11	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-017302-070212-SM-010

Lab Sample ID: 240-12996-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5900		21	10	mg/Kg	1	☼	6010B	Total/NA
Barium	62	B	21	0.076	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.19	J	0.53	0.046	mg/Kg	1	☼	6010B	Total/NA
Calcium	53000		530	17	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.32		0.21	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.7	J	5.3	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	130		0.53	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	990		2.7	0.79	mg/Kg	1	☼	6010B	Total/NA
Iron	13000	B	11	5.2	mg/Kg	1	☼	6010B	Total/NA
Potassium	990	B	530	6.6	mg/Kg	1	☼	6010B	Total/NA
Magnesium	37000	B	530	5.4	mg/Kg	1	☼	6010B	Total/NA
Manganese	420		1.6	0.079	mg/Kg	1	☼	6010B	Total/NA
Sodium	130	J	530	70	mg/Kg	1	☼	6010B	Total/NA
Nickel	180		4.3	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		5.3	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	130		2.1	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	12		1.1	0.32	mg/Kg	1	☼	6010B	Total/NA
Lead	33		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA
Thallium	1.0	J	1.1	0.59	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.15		0.10	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	6.7		0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	7.2	B	2.8	0.56	mg/Kg	5	☼	9012A	Total/NA

Client Sample ID: S-017302-070212-SM-011

Lab Sample ID: 240-12996-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8600		22	11	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.49	J	1.1	0.44	mg/Kg	1	☼	6010B	Total/NA
Barium	65	B	22	0.079	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.27	J	0.56	0.048	mg/Kg	1	☼	6010B	Total/NA
Calcium	42000		560	18	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.19	J	0.22	0.040	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.6		5.6	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	19		0.56	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	80		2.8	0.83	mg/Kg	1	☼	6010B	Total/NA
Iron	16000	B	11	5.5	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070212-SM-011 (Continued) — Lab Sample ID: 240-12996-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	1100	B	560	6.9	mg/Kg	1	☼	6010B	Total/NA
Magnesium	13000	B	560	5.7	mg/Kg	1	☼	6010B	Total/NA
Manganese	350		1.7	0.083	mg/Kg	1	☼	6010B	Total/NA
Nickel	64		4.5	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	23		5.6	0.13	mg/Kg	1	☼	6010B	Total/NA
Zinc	61		2.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Arsenic	6.3		1.1	0.34	mg/Kg	1	☼	6010B	Total/NA
Lead	26		0.34	0.21	mg/Kg	1	☼	6010B	Total/NA
Thallium	0.74	J	1.1	0.61	mg/Kg	1	☼	6010B	Total/NA
Mercury	0.053	J	0.12	0.018	mg/Kg	1	☼	7471A	Total/NA
Cyanide, Amenable	0.63		0.50	0.50	mg/Kg	1		9012A	Total/NA
Cyanide, Total	1.7	B	0.59	0.12	mg/Kg	1	☼	9012A	Total/NA

Client Sample ID: S-017302-070512-SM-012 — Lab Sample ID: 240-12996-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	37		0.97	0.29	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-013 — Lab Sample ID: 240-12996-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	22		1.0	0.31	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-014 — Lab Sample ID: 240-12996-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	28		0.99	0.30	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-015 — Lab Sample ID: 240-12996-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	5600		14	4.0	mg/Kg	5	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-016 — Lab Sample ID: 240-12996-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	460		2.4	0.72	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-017 — Lab Sample ID: 240-12996-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	23		3.1	0.91	mg/Kg	1	☼	6010B	Total/NA
Lead	15		0.37	0.23	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-018 — Lab Sample ID: 240-12996-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	9.1		2.9	0.85	mg/Kg	1	☼	6010B	Total/NA
Lead	11		0.35	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-019 — Lab Sample ID: 240-12996-19

Client Sample ID: S-017302-070512-SM-019 (Continued) — Lab Sample ID: 240-12996-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	24		2.6	0.77	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.31	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-020 — Lab Sample ID: 240-12996-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	21		4.4	0.30	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-021 — Lab Sample ID: 240-12996-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	20		4.0	0.27	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-022 — Lab Sample ID: 240-12996-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cr (VI)	41		0.92	0.31	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: S-017302-070512-SM-023 — Lab Sample ID: 240-12996-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cr (VI)	70		4.4	1.5	mg/Kg	5	☼	7196A	Total/NA

Client Sample ID: S-017302-070512-SM-024 — Lab Sample ID: 240-12996-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	15		0.24	0.044	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: S-017302-070512-SM-025 — Lab Sample ID: 240-12996-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	140		0.21	0.039	mg/Kg	1	☼	6010B	Total/NA

Method: 6010B - Metals (ICP)

Client Sample ID: S-017302-070212-SM-001
Date Collected: 07/02/12 11:00
Date Received: 07/06/12 10:15

Lab Sample ID: 240-12996-1
Matrix: Solid
Percent Solids: 91.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7200		20	9.6	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Antimony	5.4		1.0	0.39	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Barium	70	B	20	0.071	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Beryllium	0.12	J	0.50	0.043	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Calcium	48000		500	16	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Cadmium	0.20		0.20	0.036	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Cobalt	8.2		5.0	0.16	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Chromium	1600		0.50	0.20	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Copper	420		2.5	0.74	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Iron	14000	B	10	4.9	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Potassium	690	B	500	6.2	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Magnesium	24000	B	500	5.1	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Manganese	530		1.5	0.074	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Silver	0.50	U	0.50	0.10	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Sodium	66	J	500	66	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Nickel	81		4.0	0.27	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Vanadium	22		5.0	0.12	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Zinc	230		2.0	1.0	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Arsenic	7.2		1.0	0.30	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Lead	80		0.30	0.19	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Selenium	0.50	U	0.50	0.45	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1
Thallium	0.90	J	1.0	0.55	mg/Kg	☼	07/11/12 11:07	07/16/12 08:52	1

Client Sample ID: S-017302-070212-SM-002
Date Collected: 07/02/12 11:37
Date Received: 07/06/12 10:15

Lab Sample ID: 240-12996-2
Matrix: Solid
Percent Solids: 93.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5400		18	8.7	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Antimony	0.91	U	0.91	0.36	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Barium	50	B	18	0.065	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Beryllium	0.22	J	0.46	0.039	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Calcium	44000		460	15	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Cadmium	0.23		0.18	0.033	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Cobalt	5.3		4.6	0.15	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Chromium	33		0.46	0.18	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Copper	470		2.3	0.67	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Iron	15000	B	9.1	4.5	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Potassium	590	B	460	5.6	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Magnesium	28000	B	460	4.6	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Manganese	360		1.4	0.067	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Silver	0.46	U	0.46	0.091	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Sodium	190	J	460	60	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Nickel	25		3.6	0.25	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Vanadium	15		4.6	0.11	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Zinc	1900		9.1	4.6	mg/Kg	☼	07/11/12 11:07	07/17/12 08:11	5
Arsenic	6.1		0.91	0.27	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Lead	18		0.27	0.17	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Selenium	0.46	U	0.46	0.41	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1
Thallium	0.84	J	0.91	0.50	mg/Kg	☼	07/11/12 11:07	07/16/12 09:10	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-017302-070212-SM-003
Date Collected: 07/02/12 11:40
Date Received: 07/06/12 10:15

Lab Sample ID: 240-12996-3
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6800		19	9.2	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Antimony	0.47	J	0.96	0.37	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Barium	61	B	19	0.068	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Beryllium	0.25	J	0.48	0.041	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Calcium	44000		480	15	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Cadmium	0.13	J	0.19	0.035	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Cobalt	5.5		4.8	0.15	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Chromium	36		0.48	0.19	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Copper	31		2.4	0.71	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Iron	13000	B	9.6	4.7	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Potassium	790	B	480	5.9	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Magnesium	15000	B	480	4.9	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Manganese	340		1.4	0.071	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Silver	0.48	U	0.48	0.096	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Sodium	480	U	480	63	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Nickel	21		3.8	0.26	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Vanadium	17		4.8	0.12	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Zinc	58		1.9	0.96	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Arsenic	5.2		0.96	0.29	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Lead	26		0.29	0.18	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Selenium	0.48	U	0.48	0.43	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1
Thallium	0.58	J	0.96	0.53	mg/Kg	☼	07/11/12 11:07	07/16/12 09:17	1

Client Sample ID: S-017302-070212-SM-004
Date Collected: 07/02/12 11:49
Date Received: 07/06/12 10:15

Lab Sample ID: 240-12996-4
Matrix: Solid
Percent Solids: 88.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6800		20	9.7	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Antimony	1.0	U	1.0	0.39	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Barium	55	B	20	0.072	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Beryllium	0.20	J	0.50	0.043	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Calcium	44000		500	16	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Cadmium	0.13	J	0.20	0.036	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Cobalt	5.5		5.0	0.16	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Chromium	26		0.50	0.20	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Copper	26		2.5	0.75	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Iron	12000	B	10	4.9	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Potassium	790	B	500	6.2	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Magnesium	17000	B	500	5.1	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Manganese	290		1.5	0.075	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Silver	0.50	U	0.50	0.10	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Sodium	500	U	500	67	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Nickel	22		4.0	0.27	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Vanadium	18		5.0	0.12	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Zinc	74		2.0	1.0	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Arsenic	4.6		1.0	0.30	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Lead	15		0.30	0.19	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Selenium	0.50	U	0.50	0.45	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1
Thallium	0.80	J	1.0	0.55	mg/Kg	☼	07/11/12 11:07	07/16/12 09:23	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-017302-070212-SM-005
Lab Sample ID: 240-12996-5
Date Collected: 07/02/12 12:00
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 86.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8200**		21	9.9	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Antimony	**0.47**	**J**	1.0	0.40	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Barium	**63**	**B**	21	0.073	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Beryllium	**0.23**	**J**	0.51	0.044	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Calcium	**18000**		510	16	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Cadmium	**0.044**	**J**	0.21	0.037	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Cobalt	**6.8**		5.1	0.16	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Chromium	**17**		0.51	0.21	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Copper	**14**		2.6	0.76	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Iron	**14000**	**B**	10	5.0	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Potassium	**740**	**B**	510	6.4	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Magnesium	**7200**	**B**	510	5.2	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Manganese	**390**		1.5	0.076	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Silver	0.51	U	0.51	0.10	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Sodium	510	U	510	68	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Nickel	**13**		4.1	0.28	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Vanadium	**22**		5.1	0.12	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Zinc	**44**		2.1	1.0	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Arsenic	**6.8**		1.0	0.31	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Lead	**15**		0.31	0.20	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1
Selenium	0.51	U	0.51	0.46	mg/Kg	☼	07/11/12 11:07	07/16/12 18:34	1
Thallium	1.0	U	1.0	0.57	mg/Kg	☼	07/11/12 11:07	07/16/12 09:29	1

Client Sample ID: S-017302-070212-SM-006
Lab Sample ID: 240-12996-6
Date Collected: 07/02/12 12:10
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 86.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7400**		16	7.5	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Antimony	**0.31**	**J**	0.78	0.31	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Barium	**58**	**B**	16	0.056	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Beryllium	**0.26**	**J**	0.39	0.034	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Calcium	**13000**		390	13	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Cadmium	**0.038**	**J**	0.16	0.028	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Cobalt	**6.5**		3.9	0.13	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Chromium	**11**		0.39	0.16	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Copper	**10**		2.0	0.58	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Iron	**13000**	**B**	7.8	3.8	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Potassium	**780**	**B**	390	4.9	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Magnesium	**5300**	**B**	390	4.0	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Manganese	**300**		1.2	0.058	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Silver	0.39	U	0.39	0.078	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Sodium	390	U	390	52	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Nickel	**11**		3.1	0.21	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Vanadium	**19**		3.9	0.094	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Zinc	**39**		1.6	0.78	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Arsenic	**5.3**		0.78	0.24	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Lead	**14**		0.24	0.15	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Selenium	**0.36**	**J**	0.39	0.35	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1
Thallium	**0.66**	**J**	0.78	0.43	mg/Kg	☼	07/11/12 11:07	07/16/12 09:35	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-017302-070212-SM-007
Date Collected: 07/02/12 12:17
Date Received: 07/06/12 10:15

Lab Sample ID: 240-12996-7
Matrix: Solid
Percent Solids: 85.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11000		19	9.2	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Antimony	0.51	J	0.96	0.37	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Barium	130	B	19	0.068	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Beryllium	0.47	J	0.48	0.041	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Calcium	12000		480	15	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Cadmium	0.21		0.19	0.035	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Cobalt	9.8		4.8	0.15	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Chromium	19		0.48	0.19	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Copper	21		2.4	0.71	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Iron	19000	B	9.6	4.7	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Potassium	870	B	480	5.9	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Magnesium	5300	B	480	4.9	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Manganese	930		1.4	0.071	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Silver	0.48	U	0.48	0.096	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Sodium	480	U	480	63	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Nickel	28		3.8	0.26	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Vanadium	26		4.8	0.12	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Zinc	60		1.9	0.96	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Arsenic	8.1		0.96	0.29	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Lead	15		0.29	0.18	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Selenium	0.48	U	0.48	0.43	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1
Thallium	1.1		0.96	0.53	mg/Kg	☼	07/11/12 11:07	07/16/12 09:41	1

Client Sample ID: S-017302-070212-SM-008
Date Collected: 07/02/12 12:29
Date Received: 07/06/12 10:15

Lab Sample ID: 240-12996-8
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8900		16	7.9	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Antimony	0.44	J	0.82	0.32	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Barium	68	B	16	0.058	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Beryllium	0.30	J	0.41	0.035	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Calcium	27000		410	13	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Cadmium	0.15	J	0.16	0.030	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Cobalt	6.4		4.1	0.13	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Chromium	19		0.41	0.16	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Copper	48		2.1	0.61	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Iron	15000	B	8.2	4.0	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Potassium	820	B	410	5.1	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Magnesium	7300	B	410	4.2	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Manganese	390		1.2	0.061	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Silver	0.41	U	0.41	0.082	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Sodium	410	U	410	54	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Nickel	32		3.3	0.22	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Vanadium	22		4.1	0.099	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Zinc	58		1.6	0.82	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Arsenic	7.0		0.82	0.25	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Lead	14		0.25	0.16	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Selenium	0.41	U	0.41	0.37	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1
Thallium	0.88		0.82	0.45	mg/Kg	☼	07/11/12 11:07	07/16/12 09:47	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-017302-070212-SM-009
Date Collected: 07/02/12 12:45
Date Received: 07/06/12 10:15

Lab Sample ID: 240-12996-9
Matrix: Solid
Percent Solids: 91.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6600		21	9.9	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Antimony	1.0	U	1.0	0.40	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Barium	62	B	21	0.073	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Beryllium	0.26	J	0.52	0.044	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Calcium	43000		520	17	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Cadmium	0.084	J	0.21	0.037	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Cobalt	6.2		5.2	0.17	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Chromium	470		0.52	0.21	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Copper	27		2.6	0.76	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Iron	14000	B	10	5.1	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Potassium	800	B	520	6.4	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Magnesium	13000	B	520	5.3	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Manganese	360		1.6	0.076	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Silver	0.52	U	0.52	0.10	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Sodium	320	J	520	68	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Nickel	41		4.1	0.28	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Vanadium	18		5.2	0.12	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Zinc	63		2.1	1.0	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Arsenic	6.7		1.0	0.31	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Lead	17		0.31	0.20	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Selenium	0.52	U	0.52	0.47	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1
Thallium	0.64	J	1.0	0.57	mg/Kg	☼	07/11/12 11:07	07/16/12 09:53	1

Client Sample ID: S-017302-070212-SM-010
Date Collected: 07/02/12 13:00
Date Received: 07/06/12 10:15

Lab Sample ID: 240-12996-10
Matrix: Solid
Percent Solids: 89.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5900		21	10	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Antimony	1.1	U	1.1	0.42	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Barium	62	B	21	0.076	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Beryllium	0.19	J	0.53	0.046	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Calcium	53000		530	17	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Cadmium	0.32		0.21	0.038	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Cobalt	4.7	J	5.3	0.17	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Chromium	130		0.53	0.21	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Copper	990		2.7	0.79	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Iron	13000	B	11	5.2	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Potassium	990	B	530	6.6	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Magnesium	37000	B	530	5.4	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Manganese	420		1.6	0.079	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Silver	0.53	U	0.53	0.11	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Sodium	130	J	530	70	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Nickel	180		4.3	0.29	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Vanadium	16		5.3	0.13	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Zinc	130		2.1	1.1	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Arsenic	12		1.1	0.32	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Lead	33		0.32	0.20	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Selenium	0.53	U	0.53	0.48	mg/Kg	☼	07/11/12 11:07	07/16/12 09:59	1
Thallium	1.0	J	1.1	0.59	mg/Kg	☼	07/11/12 11:07	07/17/12 08:17	1

Method: 6010B - Metals (ICP)

Client Sample ID: S-017302-070212-SM-011 — **Lab Sample ID: 240-12996-11**
Date Collected: 07/02/12 13:20 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 85.3**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8600		22	11	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Antimony	0.49	J	1.1	0.44	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Barium	65	B	22	0.079	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Beryllium	0.27	J	0.56	0.048	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Calcium	42000		560	18	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Cadmium	0.19	J	0.22	0.040	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Cobalt	6.6		5.6	0.18	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Chromium	19		0.56	0.22	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Copper	80		2.8	0.83	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Iron	16000	B	11	5.5	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Potassium	1100	B	560	6.9	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Magnesium	13000	B	560	5.7	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Manganese	350		1.7	0.083	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Silver	0.56	U	0.56	0.11	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Sodium	560	U	560	74	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Nickel	64		4.5	0.30	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Vanadium	23		5.6	0.13	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Zinc	61		2.2	1.1	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Arsenic	6.3		1.1	0.34	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Lead	26		0.34	0.21	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Selenium	0.56	U	0.56	0.50	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1
Thallium	0.74	J	1.1	0.61	mg/Kg	☼	07/11/12 11:07	07/16/12 08:09	1

Client Sample ID: S-017302-070512-SM-012 — **Lab Sample ID: 240-12996-12**
Date Collected: 07/05/12 13:20 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 89.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	37		0.97	0.29	mg/Kg	☼	07/11/12 11:07	07/16/12 10:05	1

Client Sample ID: S-017302-070512-SM-013 — **Lab Sample ID: 240-12996-13**
Date Collected: 07/05/12 13:21 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 86.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	22		1.0	0.31	mg/Kg	☼	07/11/12 11:07	07/16/12 10:24	1

Client Sample ID: S-017302-070512-SM-014 — **Lab Sample ID: 240-12996-14**
Date Collected: 07/05/12 13:23 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 89.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	28		0.99	0.30	mg/Kg	☼	07/11/12 11:07	07/16/12 10:30	1

Client Sample ID: S-017302-070512-SM-015 — **Lab Sample ID: 240-12996-15**
Date Collected: 07/05/12 13:10 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 86.4**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	5600		14	4.0	mg/Kg	☼	07/11/12 11:07	07/17/12 08:23	5

Client Sample ID: S-017302-070512-SM-016 — **Lab Sample ID: 240-12996-16**
Date Collected: 07/05/12 13:15 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 91.8**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	460		2.4	0.72	mg/Kg	☼	07/11/12 11:07	07/16/12 10:42	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Method: 6010B - Metals (ICP)

Client Sample ID: S-017302-070512-SM-017 — **Lab Sample ID: 240-12996-17**
Date Collected: 07/05/12 13:52 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 79.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	23		3.1	0.91	mg/Kg	☼	07/11/12 11:07	07/16/12 08:34	1
Lead	15		0.37	0.23	mg/Kg	☼	07/11/12 11:07	07/16/12 08:34	1

Client Sample ID: S-017302-070512-SM-018 — **Lab Sample ID: 240-12996-18**
Date Collected: 07/05/12 13:55 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 83.5**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	9.1		2.9	0.85	mg/Kg	☼	07/11/12 11:07	07/16/12 10:48	1
Lead	11		0.35	0.22	mg/Kg	☼	07/11/12 11:07	07/16/12 10:48	1

Client Sample ID: S-017302-070512-SM-019 — **Lab Sample ID: 240-12996-19**
Date Collected: 07/05/12 14:00 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 83.3**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	24		2.6	0.77	mg/Kg	☼	07/11/12 11:10	07/16/12 10:56	1
Lead	12		0.31	0.20	mg/Kg	☼	07/11/12 11:10	07/16/12 10:56	1

Client Sample ID: S-017302-070512-SM-020 — **Lab Sample ID: 240-12996-20**
Date Collected: 07/05/12 14:10 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 84.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	21		4.4	0.30	mg/Kg	☼	07/11/12 11:10	07/16/12 11:02	1

Client Sample ID: S-017302-070512-SM-021 — **Lab Sample ID: 240-12996-21**
Date Collected: 07/05/12 14:15 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 90.3**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	20		4.0	0.27	mg/Kg	☼	07/11/12 10:00	07/12/12 22:52	1

Client Sample ID: S-017302-070512-SM-024 — **Lab Sample ID: 240-12996-24**
Date Collected: 07/05/12 15:33 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 82.3**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	15		0.24	0.044	mg/Kg	☼	07/11/12 10:00	07/12/12 23:09	1

Client Sample ID: S-017302-070512-SM-025 — **Lab Sample ID: 240-12996-25**
Date Collected: 07/05/12 15:36 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 85.4**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	140		0.21	0.039	mg/Kg	☼	07/11/12 10:00	07/12/12 23:14	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-017302-070212-SM-001 — **Lab Sample ID: 240-12996-1**
Date Collected: 07/02/12 11:00 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 91.4**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.049	J	0.11	0.017	mg/Kg	☼	07/11/12 13:20	07/12/12 10:40	1

Client Sample ID: S-017302-070212-SM-002 — **Lab Sample ID: 240-12996-2**
Date Collected: 07/02/12 11:37 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 93.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.032	J	0.11	0.017	mg/Kg	☼	07/11/12 13:20	07/12/12 10:41	1

Client Sample ID: S-017302-070212-SM-003 — **Lab Sample ID: 240-12996-3**
Date Collected: 07/02/12 11:40 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 89.1**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028	J	0.13	0.019	mg/Kg	☼	07/11/12 13:20	07/12/12 10:43	1

Client Sample ID: S-017302-070212-SM-004 — **Lab Sample ID: 240-12996-4**
Date Collected: 07/02/12 11:49 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 88.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.032	J	0.12	0.018	mg/Kg	☼	07/11/12 13:20	07/12/12 10:44	1

Client Sample ID: S-017302-070212-SM-005 — **Lab Sample ID: 240-12996-5**
Date Collected: 07/02/12 12:00 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 86.8**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030	J	0.12	0.018	mg/Kg	☼	07/11/12 13:20	07/12/12 10:46	1

Client Sample ID: S-017302-070212-SM-006 — **Lab Sample ID: 240-12996-6**
Date Collected: 07/02/12 12:10 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 86.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.041	J	0.12	0.018	mg/Kg	☼	07/11/12 13:20	07/12/12 10:51	1

Client Sample ID: S-017302-070212-SM-007 — **Lab Sample ID: 240-12996-7**
Date Collected: 07/02/12 12:17 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 85.5**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.045	J	0.12	0.018	mg/Kg	☼	07/11/12 13:20	07/12/12 10:53	1

Client Sample ID: S-017302-070212-SM-008 — **Lab Sample ID: 240-12996-8**
Date Collected: 07/02/12 12:29 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 88.2**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.061	J	0.11	0.017	mg/Kg	☼	07/11/12 13:20	07/12/12 10:54	1

Client Sample ID: S-017302-070212-SM-009 — **Lab Sample ID: 240-12996-9**
Date Collected: 07/02/12 12:45 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 91.3**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.032	J	0.11	0.016	mg/Kg	☼	07/11/12 13:20	07/12/12 10:56	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-017302-070212-SM-010
Date Collected: 07/02/12 13:00
Date Received: 07/06/12 10:15

Lab Sample ID: 240-12996-10
Matrix: Solid
Percent Solids: 89.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.15		0.10	0.015	mg/Kg	☼	07/11/12 13:20	07/12/12 10:58	1

Client Sample ID: S-017302-070212-SM-011
Date Collected: 07/02/12 13:20
Date Received: 07/06/12 10:15

Lab Sample ID: 240-12996-11
Matrix: Solid
Percent Solids: 85.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.053	J	0.12	0.018	mg/Kg	☼	07/11/12 13:20	07/12/12 10:34	1

General Chemistry

Client Sample ID: S-017302-070212-SM-001 — **Lab Sample ID: 240-12996-1**
Date Collected: 07/02/12 11:00 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 91.4**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**88**		4.4	1.5	mg/Kg	☼	07/11/12 09:13	07/12/12 16:17	5
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			07/16/12 16:39	1
Cyanide, Total	0.54	U	0.54	0.11	mg/Kg	☼	07/13/12 10:10	07/13/12 10:44	1
Percent Solids	**91**		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	**8.6**		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070212-SM-002 — **Lab Sample ID: 240-12996-2**
Date Collected: 07/02/12 11:37 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 93.0**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.70**	**J**	0.86	0.29	mg/Kg	☼	07/11/12 09:13	07/12/12 15:30	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			07/16/12 16:39	1
Cyanide, Total	**0.14**	**J B**	0.54	0.11	mg/Kg	☼	07/13/12 10:10	07/13/12 10:44	1
Percent Solids	**93**		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	**7.0**		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070212-SM-003 — **Lab Sample ID: 240-12996-3**
Date Collected: 07/02/12 11:40 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 89.1**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.90	U	0.90	0.30	mg/Kg	☼	07/11/12 09:13	07/12/12 15:47	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			07/16/12 16:39	1
Cyanide, Total	**0.43**	**J B**	0.56	0.11	mg/Kg	☼	07/13/12 10:10	07/13/12 10:44	1
Percent Solids	**89**		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	**11**		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070212-SM-004 — **Lab Sample ID: 240-12996-4**
Date Collected: 07/02/12 11:49 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 88.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.56**	**J**	0.90	0.30	mg/Kg	☼	07/11/12 09:13	07/12/12 15:48	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			07/16/12 16:39	1
Cyanide, Total	**0.17**	**J B**	0.55	0.11	mg/Kg	☼	07/13/12 10:10	07/13/12 10:44	1
Percent Solids	**89**		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	**11**		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070212-SM-005 — **Lab Sample ID: 240-12996-5**
Date Collected: 07/02/12 12:00 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 86.8**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.92	U	0.92	0.31	mg/Kg	☼	07/11/12 09:13	07/12/12 15:53	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			07/16/12 16:39	1
Cyanide, Total	**0.57**	**J B**	0.58	0.12	mg/Kg	☼	07/13/12 10:10	07/13/12 10:44	1
Percent Solids	**87**		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	**13**		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070212-SM-006 — **Lab Sample ID: 240-12996-6**
Date Collected: 07/02/12 12:10 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 86.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.0**		0.92	0.31	mg/Kg	☼	07/11/12 09:13	07/12/12 15:54	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			07/16/12 16:39	1

General Chemistry (Continued)

Client Sample ID: S-017302-070212-SM-006 — **Lab Sample ID: 240-12996-6**
Date Collected: 07/02/12 12:10 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 86.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.58	U	0.58	0.12	mg/Kg	☼	07/13/12 10:10	07/13/12 10:44	1
Percent Solids	**87**		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	**13**		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070212-SM-007 — **Lab Sample ID: 240-12996-7**
Date Collected: 07/02/12 12:17 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 85.5**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.94	U	0.94	0.32	mg/Kg	☼	07/11/12 09:13	07/12/12 15:56	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			07/16/12 16:39	1
Cyanide, Total	0.57	U	0.57	0.11	mg/Kg	☼	07/13/12 10:10	07/13/12 10:44	1
Percent Solids	**85**		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	**15**		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070212-SM-008 — **Lab Sample ID: 240-12996-8**
Date Collected: 07/02/12 12:29 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 88.2**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.91	U	0.91	0.31	mg/Kg	☼	07/11/12 09:13	07/12/12 15:57	1
Cyanide, Amenable	**0.50**		0.50	0.50	mg/Kg			07/16/12 16:39	1
Cyanide, Total	**0.72**	**B**	0.57	0.11	mg/Kg	☼	07/13/12 10:10	07/13/12 11:12	1
Percent Solids	**88**		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	**12**		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070212-SM-009 — **Lab Sample ID: 240-12996-9**
Date Collected: 07/02/12 12:45 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 91.3**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**12**		0.88	0.30	mg/Kg	☼	07/11/12 09:13	07/12/12 16:17	1
Cyanide, Amenable	**1.9**		0.50	0.50	mg/Kg			07/16/12 16:39	1
Cyanide, Total	**2.4**	**B**	0.55	0.11	mg/Kg	☼	07/13/12 10:10	07/13/12 10:47	1
Percent Solids	**91**		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	**8.7**		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070212-SM-010 — **Lab Sample ID: 240-12996-10**
Date Collected: 07/02/12 13:00 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 89.2**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**6.7**		0.90	0.30	mg/Kg	☼	07/11/12 09:15	07/12/12 16:17	1
Cyanide, Amenable	0.50	U	0.50	0.50	mg/Kg			07/16/12 16:39	1
Cyanide, Total	**7.2**	**B**	2.8	0.56	mg/Kg	☼	07/13/12 10:10	07/13/12 11:01	5
Percent Solids	**89**		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	**11**		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070212-SM-011 — **Lab Sample ID: 240-12996-11**
Date Collected: 07/02/12 13:20 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 85.3**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.94	U	0.94	0.32	mg/Kg	☼	07/11/12 09:15	07/12/12 16:05	1
Cyanide, Amenable	**0.63**		0.50	0.50	mg/Kg			07/16/12 16:39	1
Cyanide, Total	**1.7**	**B**	0.59	0.12	mg/Kg	☼	07/13/12 10:10	07/13/12 10:55	1
Percent Solids	**85**		0.10	0.10	%			07/10/12 09:43	1

General Chemistry (Continued)

Client Sample ID: S-017302-070212-SM-011 — **Lab Sample ID: 240-12996-11**
Date Collected: 07/02/12 13:20 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-012 — **Lab Sample ID: 240-12996-12**
Date Collected: 07/05/12 13:20 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	11		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-013 — **Lab Sample ID: 240-12996-13**
Date Collected: 07/05/12 13:21 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	86		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	14		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-014 — **Lab Sample ID: 240-12996-14**
Date Collected: 07/05/12 13:23 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	11		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-015 — **Lab Sample ID: 240-12996-15**
Date Collected: 07/05/12 13:10 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	86		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	14		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-016 — **Lab Sample ID: 240-12996-16**
Date Collected: 07/05/12 13:15 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	92		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	8.2		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-017 — **Lab Sample ID: 240-12996-17**
Date Collected: 07/05/12 13:52 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	79		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	21		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-018 — **Lab Sample ID: 240-12996-18**
Date Collected: 07/05/12 13:55 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	17		0.10	0.10	%			07/10/12 09:43	1

General Chemistry

Client Sample ID: S-017302-070512-SM-019 — **Lab Sample ID: 240-12996-19**
Date Collected: 07/05/12 14:00 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	17		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-020 — **Lab Sample ID: 240-12996-20**
Date Collected: 07/05/12 14:10 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	16		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-021 — **Lab Sample ID: 240-12996-21**
Date Collected: 07/05/12 14:15 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	9.7		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-022 — **Lab Sample ID: 240-12996-22**
Date Collected: 07/05/12 14:42 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 87.2**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	41		0.92	0.31	mg/Kg	☼	07/11/12 09:15	07/12/12 16:17	1
Percent Solids	87		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	13		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-023 — **Lab Sample ID: 240-12996-23**
Date Collected: 07/05/12 14:45 — **Matrix: Solid**
Date Received: 07/06/12 10:15 — **Percent Solids: 91.2**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	70		4.4	1.5	mg/Kg	☼	07/11/12 09:15	07/12/12 16:18	5
Percent Solids	91		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	8.8		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-024 — **Lab Sample ID: 240-12996-24**
Date Collected: 07/05/12 15:33 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	82		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	18		0.10	0.10	%			07/10/12 09:43	1

Client Sample ID: S-017302-070512-SM-025 — **Lab Sample ID: 240-12996-25**
Date Collected: 07/05/12 15:36 — **Matrix: Solid**
Date Received: 07/06/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	85		0.10	0.10	%			07/10/12 09:43	1
Percent Moisture	15		0.10	0.10	%			07/10/12 09:43	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-50456/1-A
Matrix: Solid
Analysis Batch: 50704

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 50456

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.20	U	0.20	0.036	mg/Kg		07/11/12 10:00	07/12/12 22:12	1
Copper	2.5	U	2.5	0.74	mg/Kg		07/11/12 10:00	07/12/12 22:12	1
Nickel	4.0	U	4.0	0.27	mg/Kg		07/11/12 10:00	07/12/12 22:12	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		07/11/12 10:00	07/12/12 22:12	1
Lead	0.30	U	0.30	0.19	mg/Kg		07/11/12 10:00	07/12/12 22:12	1

Lab Sample ID: LCS 240-50456/2-A
Matrix: Solid
Analysis Batch: 50704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 50456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	5.00	4.83		mg/Kg		97	80 - 120
Copper	25.0	23.2		mg/Kg		93	80 - 120
Nickel	50.0	51.2		mg/Kg		102	80 - 120
Arsenic	200	178		mg/Kg		89	80 - 120
Lead	50.0	46.4		mg/Kg		93	80 - 120

Lab Sample ID: MB 240-50487/1-A
Matrix: Solid
Analysis Batch: 50963

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 50487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20	U	20	9.6	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Antimony	1.0	U	1.0	0.39	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Barium	0.0797	J	20	0.071	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Beryllium	0.50	U	0.50	0.043	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Calcium	500	U	500	16	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Cadmium	0.20	U	0.20	0.036	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Cobalt	5.0	U	5.0	0.16	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Chromium	0.50	U	0.50	0.20	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Copper	2.5	U	2.5	0.74	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Iron	5.05	J	10	4.9	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Potassium	25.9	J	500	6.2	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Magnesium	19.4	J	500	5.1	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Manganese	1.5	U	1.5	0.074	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Silver	0.50	U	0.50	0.10	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Sodium	500	U	500	66	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Nickel	4.0	U	4.0	0.27	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Vanadium	5.0	U	5.0	0.12	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Zinc	2.0	U	2.0	1.0	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Arsenic	1.0	U	1.0	0.30	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Lead	0.30	U	0.30	0.19	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Selenium	0.50	U	0.50	0.45	mg/Kg		07/11/12 11:07	07/16/12 07:57	1
Thallium	1.0	U	1.0	0.55	mg/Kg		07/11/12 11:07	07/16/12 07:57	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-50487/2-A
Matrix: Solid
Analysis Batch: 50963

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 50487

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	200	205		mg/Kg		103	80 - 120
Antimony	50.0	50.9		mg/Kg		102	80 - 120
Barium	200	212		mg/Kg		106	80 - 120
Beryllium	5.00	5.04		mg/Kg		101	80 - 120
Calcium	5000	5090		mg/Kg		102	80 - 120
Cadmium	5.00	5.11		mg/Kg		102	80 - 120
Cobalt	50.0	50.5		mg/Kg		101	80 - 120
Chromium	20.0	20.4		mg/Kg		102	80 - 120
Copper	25.0	25.1		mg/Kg		100	80 - 120
Iron	100	108		mg/Kg		108	80 - 120
Potassium	5000	4730		mg/Kg		95	80 - 120
Magnesium	5000	4940		mg/Kg		99	80 - 120
Manganese	50.0	51.4		mg/Kg		103	80 - 120
Silver	5.00	5.22		mg/Kg		104	80 - 120
Sodium	5000	4950		mg/Kg		99	80 - 120
Nickel	50.0	50.4		mg/Kg		101	80 - 120
Vanadium	50.0	50.3		mg/Kg		101	80 - 120
Zinc	50.0	51.5		mg/Kg		103	80 - 120
Arsenic	200	200		mg/Kg		100	80 - 120
Lead	50.0	50.6		mg/Kg		101	80 - 120
Selenium	200	200		mg/Kg		100	80 - 120
Thallium	200	200		mg/Kg		100	80 - 120

Lab Sample ID: 240-12996-11 MS
Matrix: Solid
Analysis Batch: 50963

Client Sample ID: S-017302-070212-SM-011
Prep Type: Total/NA
Prep Batch: 50487

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8600		226	10600	4	mg/Kg	☼	865	75 - 125
Antimony	0.49	J	56.4	24.8	F	mg/Kg	☼	43	75 - 125
Barium	65	B	226	286		mg/Kg	☼	98	75 - 125
Beryllium	0.27	J	5.64	5.18		mg/Kg	☼	87	75 - 125
Calcium	42000		5640	49200	4	mg/Kg	☼	134	75 - 125
Cadmium	0.19	J	5.64	5.18		mg/Kg	☼	89	75 - 125
Cobalt	6.6		56.4	56.6		mg/Kg	☼	89	75 - 125
Chromium	19		22.6	39.3		mg/Kg	☼	89	75 - 125
Copper	80		28.2	92.9	F	mg/Kg	☼	45	75 - 125
Iron	16000	B	113	14400	4	mg/Kg	☼	-1189	75 - 125
Potassium	1100	B	5640	6730		mg/Kg	☼	100	75 - 125
Magnesium	13000	B	5640	18900		mg/Kg	☼	103	75 - 125
Manganese	350		56.4	421	4	mg/Kg	☼	119	75 - 125
Silver	0.56	U	5.64	5.31		mg/Kg	☼	94	75 - 125
Sodium	560	U	5640	5350		mg/Kg	☼	95	75 - 125
Nickel	64		56.4	103	F	mg/Kg	☼	69	75 - 125
Vanadium	23		56.4	76.8		mg/Kg	☼	96	75 - 125
Zinc	61		56.4	115		mg/Kg	☼	96	75 - 125
Arsenic	6.3		226	211		mg/Kg	☼	91	75 - 125
Lead	26		56.4	74.0		mg/Kg	☼	85	75 - 125
Selenium	0.56	U	226	203		mg/Kg	☼	90	75 - 125
Thallium	0.74	J	226	197		mg/Kg	☼	87	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-12996-11 MSD
Matrix: Solid
Analysis Batch: 50963

Client Sample ID: S-017302-070212-SM-011
Prep Type: Total/NA
Prep Batch: 50487

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	8600		226	8040	4 F	mg/Kg	☼	-259	75 - 125	27	20
Antimony	0.49	J	56.4	26.9	F	mg/Kg	☼	47	75 - 125	8	20
Barium	65	B	226	275		mg/Kg	☼	93	75 - 125	4	20
Beryllium	0.27	J	5.64	5.08		mg/Kg	☼	85	75 - 125	2	20
Calcium	42000		5640	54800	4	mg/Kg	☼	233	75 - 125	11	20
Cadmium	0.19	J	5.64	5.25		mg/Kg	☼	90	75 - 125	1	20
Cobalt	6.6		56.4	55.5		mg/Kg	☼	87	75 - 125	2	20
Chromium	19		22.6	43.7		mg/Kg	☼	108	75 - 125	11	20
Copper	80		28.2	146	F	mg/Kg	☼	235	75 - 125	45	20
Iron	16000	B	113	13800	4	mg/Kg	☼	-1649	75 - 125	4	20
Potassium	1100	B	5640	6040		mg/Kg	☼	88	75 - 125	11	20
Magnesium	13000	B	5640	31700	F	mg/Kg	☼	330	75 - 125	51	20
Manganese	350		56.4	472	4	mg/Kg	☼	211	75 - 125	12	20
Silver	0.56	U	5.64	5.51		mg/Kg	☼	98	75 - 125	4	20
Sodium	560	U	5640	5350		mg/Kg	☼	95	75 - 125	0	20
Nickel	64		56.4	173	F	mg/Kg	☼	194	75 - 125	51	20
Vanadium	23		56.4	70.1		mg/Kg	☼	84	75 - 125	9	20
Zinc	61		56.4	126		mg/Kg	☼	115	75 - 125	9	20
Arsenic	6.3		226	210		mg/Kg	☼	91	75 - 125	0	20
Lead	26		56.4	89.7		mg/Kg	☼	113	75 - 125	19	20
Selenium	0.56	U	226	203		mg/Kg	☼	90	75 - 125	0	20
Thallium	0.74	J	226	196		mg/Kg	☼	87	75 - 125	0	20

Lab Sample ID: 240-12996-17 MS
Matrix: Solid
Analysis Batch: 50963

Client Sample ID: S-017302-070512-SM-017
Prep Type: Total/NA
Prep Batch: 50487

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	7.8		236	214		mg/Kg	☼	87	75 - 125
Cadmium	0.078		5.91	5.22		mg/Kg	☼	87	75 - 125
Copper	23		29.6	51.2		mg/Kg	☼	95	75 - 125
Nickel	28		59.1	79.2		mg/Kg	☼	87	75 - 125
Lead	15		59.1	68.1		mg/Kg	☼	90	75 - 125

Lab Sample ID: 240-12996-17 MSD
Matrix: Solid
Analysis Batch: 50963

Client Sample ID: S-017302-070512-SM-017
Prep Type: Total/NA
Prep Batch: 50487

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	7.8		236	214		mg/Kg	☼	87	75 - 125	0	20
Cadmium	0.078		5.91	5.34		mg/Kg	☼	89	75 - 125	2	20
Copper	23		29.6	51.4		mg/Kg	☼	96	75 - 125	0	20
Nickel	28		59.1	80.5		mg/Kg	☼	89	75 - 125	2	20
Lead	15		59.1	65.9		mg/Kg	☼	86	75 - 125	3	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-50500/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50651 — **Prep Batch: 50500**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	U	0.10	0.015	mg/Kg		07/11/12 13:20	07/12/12 10:32	1

Lab Sample ID: LCS 240-50500/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50651 — **Prep Batch: 50500**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.744		mg/Kg		89	73 - 121

Lab Sample ID: 240-12996-11 MS — **Client Sample ID: S-017302-070212-SM-011**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50651 — **Prep Batch: 50500**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.053	J	0.192	0.210		mg/Kg	☼	82	11 - 192

Lab Sample ID: 240-12996-11 MSD — **Client Sample ID: S-017302-070212-SM-011**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50651 — **Prep Batch: 50500**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.053	J	0.192	0.219		mg/Kg	☼	87	11 - 192	4	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-50449/9-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50674 — **Prep Batch: 50449**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		07/11/12 09:13	07/12/12 00:00	1

Lab Sample ID: LCSI 240-50449/11-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50674 — **Prep Batch: 50449**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	755		mg/Kg		117	75 - 125

Lab Sample ID: LCSS 240-50449/10-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50674 — **Prep Batch: 50449**

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	21.0		mg/Kg		105	90 - 110

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-50710/3-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50758 — **Prep Batch: 50710**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.308	J	0.51	0.10	mg/Kg		07/13/12 10:10	07/13/12 11:12	1

Lab Sample ID: LCS 240-50710/4-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50758 — **Prep Batch: 50710**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	2.27	2.23		mg/Kg		98	68 - 123

Lab Sample ID: 240-12996-11 MS — **Client Sample ID: S-017302-070212-SM-011**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50758 — **Prep Batch: 50710**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	1.7	B	2.35	3.66		mg/Kg	☼	82	50 - 134

Lab Sample ID: 240-12996-11 MSD — **Client Sample ID: S-017302-070212-SM-011**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50758 — **Prep Batch: 50710**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	1.7	B	2.35	3.58		mg/Kg	☼	78	50 - 134	2	20

Lab Sample ID: MRL 240-50758/6 MRL — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50758

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00950	J	mg/L		95	70 - 130

Method: Moisture - Percent Moisture

Lab Sample ID: 240-12996-11 DU — **Client Sample ID: S-017302-070212-SM-011**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50332

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	85		85		%		0.7	20
Percent Moisture	15		15		%		4	20

Lab Sample ID: 240-12996-17 DU — **Client Sample ID: S-017302-070512-SM-017**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 50332

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	79		79		%		0.5	20
Percent Moisture	21		21		%		2	20

Method: Moisture - Percent Moisture (Continued)

Lab Sample ID: 240-12996-21 DU
Matrix: Solid
Analysis Batch: 50332

Client Sample ID: S-017302-070512-SM-021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	90			91		%				0.4	20
Percent Moisture	9.7			9.4		%				3	20

Metals

Prep Batch: 50456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-21	S-017302-070512-SM-021	Total/NA	Solid	3050B	
240-12996-24	S-017302-070512-SM-024	Total/NA	Solid	3050B	
240-12996-25	S-017302-070512-SM-025	Total/NA	Solid	3050B	
LCS 240-50456/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-50456/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 50487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-1	S-017302-070212-SM-001	Total/NA	Solid	3050B	
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	3050B	
240-12996-3	S-017302-070212-SM-003	Total/NA	Solid	3050B	
240-12996-4	S-017302-070212-SM-004	Total/NA	Solid	3050B	
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	3050B	
240-12996-6	S-017302-070212-SM-006	Total/NA	Solid	3050B	
240-12996-7	S-017302-070212-SM-007	Total/NA	Solid	3050B	
240-12996-8	S-017302-070212-SM-008	Total/NA	Solid	3050B	
240-12996-9	S-017302-070212-SM-009	Total/NA	Solid	3050B	
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	3050B	
240-12996-11	S-017302-070212-SM-011	Total/NA	Solid	3050B	
240-12996-11 MS	S-017302-070212-SM-011	Total/NA	Solid	3050B	
240-12996-11 MSD	S-017302-070212-SM-011	Total/NA	Solid	3050B	
240-12996-12	S-017302-070512-SM-012	Total/NA	Solid	3050B	
240-12996-13	S-017302-070512-SM-013	Total/NA	Solid	3050B	
240-12996-14	S-017302-070512-SM-014	Total/NA	Solid	3050B	
240-12996-15	S-017302-070512-SM-015	Total/NA	Solid	3050B	
240-12996-16	S-017302-070512-SM-016	Total/NA	Solid	3050B	
240-12996-17	S-017302-070512-SM-017	Total/NA	Solid	3050B	
240-12996-17 MS	S-017302-070512-SM-017	Total/NA	Solid	3050B	
240-12996-17 MSD	S-017302-070512-SM-017	Total/NA	Solid	3050B	
240-12996-18	S-017302-070512-SM-018	Total/NA	Solid	3050B	
240-12996-19	S-017302-070512-SM-019	Total/NA	Solid	3050B	
240-12996-20	S-017302-070512-SM-020	Total/NA	Solid	3050B	
LCS 240-50487/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-50487/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 50500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-1	S-017302-070212-SM-001	Total/NA	Solid	7471A	
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	7471A	
240-12996-3	S-017302-070212-SM-003	Total/NA	Solid	7471A	
240-12996-4	S-017302-070212-SM-004	Total/NA	Solid	7471A	
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	7471A	
240-12996-6	S-017302-070212-SM-006	Total/NA	Solid	7471A	
240-12996-7	S-017302-070212-SM-007	Total/NA	Solid	7471A	
240-12996-8	S-017302-070212-SM-008	Total/NA	Solid	7471A	
240-12996-9	S-017302-070212-SM-009	Total/NA	Solid	7471A	
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	7471A	
240-12996-11	S-017302-070212-SM-011	Total/NA	Solid	7471A	
240-12996-11 MS	S-017302-070212-SM-011	Total/NA	Solid	7471A	
240-12996-11 MSD	S-017302-070212-SM-011	Total/NA	Solid	7471A	
LCS 240-50500/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-50500/1-A	Method Blank	Total/NA	Solid	7471A	

Metals (Continued)

Analysis Batch: 50651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-1	S-017302-070212-SM-001	Total/NA	Solid	7471A	50500
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	7471A	50500
240-12996-3	S-017302-070212-SM-003	Total/NA	Solid	7471A	50500
240-12996-4	S-017302-070212-SM-004	Total/NA	Solid	7471A	50500
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	7471A	50500
240-12996-6	S-017302-070212-SM-006	Total/NA	Solid	7471A	50500
240-12996-7	S-017302-070212-SM-007	Total/NA	Solid	7471A	50500
240-12996-8	S-017302-070212-SM-008	Total/NA	Solid	7471A	50500
240-12996-9	S-017302-070212-SM-009	Total/NA	Solid	7471A	50500
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	7471A	50500
240-12996-11	S-017302-070212-SM-011	Total/NA	Solid	7471A	50500
240-12996-11 MS	S-017302-070212-SM-011	Total/NA	Solid	7471A	50500
240-12996-11 MSD	S-017302-070212-SM-011	Total/NA	Solid	7471A	50500
LCS 240-50500/2-A	Lab Control Sample	Total/NA	Solid	7471A	50500
MB 240-50500/1-A	Method Blank	Total/NA	Solid	7471A	50500

Analysis Batch: 50704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-21	S-017302-070512-SM-021	Total/NA	Solid	6010B	50456
240-12996-24	S-017302-070512-SM-024	Total/NA	Solid	6010B	50456
240-12996-25	S-017302-070512-SM-025	Total/NA	Solid	6010B	50456
LCS 240-50456/2-A	Lab Control Sample	Total/NA	Solid	6010B	50456
MB 240-50456/1-A	Method Blank	Total/NA	Solid	6010B	50456

Analysis Batch: 50963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-1	S-017302-070212-SM-001	Total/NA	Solid	6010B	50487
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	6010B	50487
240-12996-3	S-017302-070212-SM-003	Total/NA	Solid	6010B	50487
240-12996-4	S-017302-070212-SM-004	Total/NA	Solid	6010B	50487
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	6010B	50487
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	6010B	50487
240-12996-6	S-017302-070212-SM-006	Total/NA	Solid	6010B	50487
240-12996-7	S-017302-070212-SM-007	Total/NA	Solid	6010B	50487
240-12996-8	S-017302-070212-SM-008	Total/NA	Solid	6010B	50487
240-12996-9	S-017302-070212-SM-009	Total/NA	Solid	6010B	50487
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	6010B	50487
240-12996-11	S-017302-070212-SM-011	Total/NA	Solid	6010B	50487
240-12996-11 MS	S-017302-070212-SM-011	Total/NA	Solid	6010B	50487
240-12996-11 MSD	S-017302-070212-SM-011	Total/NA	Solid	6010B	50487
240-12996-12	S-017302-070512-SM-012	Total/NA	Solid	6010B	50487
240-12996-13	S-017302-070512-SM-013	Total/NA	Solid	6010B	50487
240-12996-14	S-017302-070512-SM-014	Total/NA	Solid	6010B	50487
240-12996-16	S-017302-070512-SM-016	Total/NA	Solid	6010B	50487
240-12996-17	S-017302-070512-SM-017	Total/NA	Solid	6010B	50487
240-12996-17 MS	S-017302-070512-SM-017	Total/NA	Solid	6010B	50487
240-12996-17 MSD	S-017302-070512-SM-017	Total/NA	Solid	6010B	50487
240-12996-18	S-017302-070512-SM-018	Total/NA	Solid	6010B	50487
240-12996-19	S-017302-070512-SM-019	Total/NA	Solid	6010B	50487
240-12996-20	S-017302-070512-SM-020	Total/NA	Solid	6010B	50487
LCS 240-50487/2-A	Lab Control Sample	Total/NA	Solid	6010B	50487
MB 240-50487/1-A	Method Blank	Total/NA	Solid	6010B	50487

Metals (Continued)

Analysis Batch: 51057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	6010B	50487
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	6010B	50487
240-12996-15	S-017302-070512-SM-015	Total/NA	Solid	6010B	50487

General Chemistry

Analysis Batch: 50332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-1	S-017302-070212-SM-001	Total/NA	Solid	Moisture	
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	Moisture	
240-12996-3	S-017302-070212-SM-003	Total/NA	Solid	Moisture	
240-12996-4	S-017302-070212-SM-004	Total/NA	Solid	Moisture	
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	Moisture	
240-12996-6	S-017302-070212-SM-006	Total/NA	Solid	Moisture	
240-12996-7	S-017302-070212-SM-007	Total/NA	Solid	Moisture	
240-12996-8	S-017302-070212-SM-008	Total/NA	Solid	Moisture	
240-12996-9	S-017302-070212-SM-009	Total/NA	Solid	Moisture	
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	Moisture	
240-12996-11	S-017302-070212-SM-011	Total/NA	Solid	Moisture	
240-12996-11 DU	S-017302-070212-SM-011	Total/NA	Solid	Moisture	
240-12996-12	S-017302-070512-SM-012	Total/NA	Solid	Moisture	
240-12996-13	S-017302-070512-SM-013	Total/NA	Solid	Moisture	
240-12996-14	S-017302-070512-SM-014	Total/NA	Solid	Moisture	
240-12996-15	S-017302-070512-SM-015	Total/NA	Solid	Moisture	
240-12996-16	S-017302-070512-SM-016	Total/NA	Solid	Moisture	
240-12996-17	S-017302-070512-SM-017	Total/NA	Solid	Moisture	
240-12996-17 DU	S-017302-070512-SM-017	Total/NA	Solid	Moisture	
240-12996-18	S-017302-070512-SM-018	Total/NA	Solid	Moisture	
240-12996-19	S-017302-070512-SM-019	Total/NA	Solid	Moisture	
240-12996-20	S-017302-070512-SM-020	Total/NA	Solid	Moisture	
240-12996-21	S-017302-070512-SM-021	Total/NA	Solid	Moisture	
240-12996-21 DU	S-017302-070512-SM-021	Total/NA	Solid	Moisture	
240-12996-22	S-017302-070512-SM-022	Total/NA	Solid	Moisture	
240-12996-23	S-017302-070512-SM-023	Total/NA	Solid	Moisture	
240-12996-24	S-017302-070512-SM-024	Total/NA	Solid	Moisture	
240-12996-25	S-017302-070512-SM-025	Total/NA	Solid	Moisture	

Prep Batch: 50449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-1	S-017302-070212-SM-001	Total/NA	Solid	3060A	
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	3060A	
240-12996-3	S-017302-070212-SM-003	Total/NA	Solid	3060A	
240-12996-4	S-017302-070212-SM-004	Total/NA	Solid	3060A	
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	3060A	
240-12996-6	S-017302-070212-SM-006	Total/NA	Solid	3060A	
240-12996-7	S-017302-070212-SM-007	Total/NA	Solid	3060A	
240-12996-8	S-017302-070212-SM-008	Total/NA	Solid	3060A	
240-12996-9	S-017302-070212-SM-009	Total/NA	Solid	3060A	
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	3060A	
240-12996-11	S-017302-070212-SM-011	Total/NA	Solid	3060A	
240-12996-22	S-017302-070512-SM-022	Total/NA	Solid	3060A	
240-12996-23	S-017302-070512-SM-023	Total/NA	Solid	3060A	

General Chemistry (Continued)

Prep Batch: 50449 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSI 240-50449/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-50449/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-50449/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 50674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-1	S-017302-070212-SM-001	Total/NA	Solid	7196A	50449
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	7196A	50449
240-12996-3	S-017302-070212-SM-003	Total/NA	Solid	7196A	50449
240-12996-4	S-017302-070212-SM-004	Total/NA	Solid	7196A	50449
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	7196A	50449
240-12996-6	S-017302-070212-SM-006	Total/NA	Solid	7196A	50449
240-12996-7	S-017302-070212-SM-007	Total/NA	Solid	7196A	50449
240-12996-8	S-017302-070212-SM-008	Total/NA	Solid	7196A	50449
240-12996-9	S-017302-070212-SM-009	Total/NA	Solid	7196A	50449
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	7196A	50449
240-12996-11	S-017302-070212-SM-011	Total/NA	Solid	7196A	50449
240-12996-22	S-017302-070512-SM-022	Total/NA	Solid	7196A	50449
240-12996-23	S-017302-070512-SM-023	Total/NA	Solid	7196A	50449
LCSI 240-50449/11-A	Lab Control Sample	Total/NA	Solid	7196A	50449
LCSS 240-50449/10-A	Lab Control Sample	Total/NA	Solid	7196A	50449
MB 240-50449/9-A	Method Blank	Total/NA	Solid	7196A	50449

Prep Batch: 50710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-1	S-017302-070212-SM-001	Total/NA	Solid	9012A	
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	9012A	
240-12996-3	S-017302-070212-SM-003	Total/NA	Solid	9012A	
240-12996-4	S-017302-070212-SM-004	Total/NA	Solid	9012A	
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	9012A	
240-12996-6	S-017302-070212-SM-006	Total/NA	Solid	9012A	
240-12996-7	S-017302-070212-SM-007	Total/NA	Solid	9012A	
240-12996-8	S-017302-070212-SM-008	Total/NA	Solid	9012A	
240-12996-9	S-017302-070212-SM-009	Total/NA	Solid	9012A	
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	9012A	
240-12996-11	S-017302-070212-SM-011	Total/NA	Solid	9012A	
240-12996-11 MS	S-017302-070212-SM-011	Total/NA	Solid	9012A	
240-12996-11 MSD	S-017302-070212-SM-011	Total/NA	Solid	9012A	
LCS 240-50710/4-A	Lab Control Sample	Total/NA	Solid	9012A	
MB 240-50710/3-A	Method Blank	Total/NA	Solid	9012A	

Analysis Batch: 50758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-1	S-017302-070212-SM-001	Total/NA	Solid	9012A	50710
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	9012A	50710
240-12996-3	S-017302-070212-SM-003	Total/NA	Solid	9012A	50710
240-12996-4	S-017302-070212-SM-004	Total/NA	Solid	9012A	50710
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	9012A	50710
240-12996-6	S-017302-070212-SM-006	Total/NA	Solid	9012A	50710
240-12996-7	S-017302-070212-SM-007	Total/NA	Solid	9012A	50710
240-12996-8	S-017302-070212-SM-008	Total/NA	Solid	9012A	50710
240-12996-9	S-017302-070212-SM-009	Total/NA	Solid	9012A	50710

General Chemistry (Continued)

Analysis Batch: 50758 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	9012A	50710
240-12996-11	S-017302-070212-SM-011	Total/NA	Solid	9012A	50710
240-12996-11 MS	S-017302-070212-SM-011	Total/NA	Solid	9012A	50710
240-12996-11 MSD	S-017302-070212-SM-011	Total/NA	Solid	9012A	50710
LCS 240-50710/4-A	Lab Control Sample	Total/NA	Solid	9012A	50710
MB 240-50710/3-A	Method Blank	Total/NA	Solid	9012A	50710
MRL 240-50758/6 MRL	Lab Control Sample	Total/NA	Solid	9012A	

Analysis Batch: 51094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-12996-1	S-017302-070212-SM-001	Total/NA	Solid	9012A	
240-12996-2	S-017302-070212-SM-002	Total/NA	Solid	9012A	
240-12996-3	S-017302-070212-SM-003	Total/NA	Solid	9012A	
240-12996-4	S-017302-070212-SM-004	Total/NA	Solid	9012A	
240-12996-5	S-017302-070212-SM-005	Total/NA	Solid	9012A	
240-12996-6	S-017302-070212-SM-006	Total/NA	Solid	9012A	
240-12996-7	S-017302-070212-SM-007	Total/NA	Solid	9012A	
240-12996-8	S-017302-070212-SM-008	Total/NA	Solid	9012A	
240-12996-9	S-017302-070212-SM-009	Total/NA	Solid	9012A	
240-12996-10	S-017302-070212-SM-010	Total/NA	Solid	9012A	
240-12996-11	S-017302-070212-SM-011	Total/NA	Solid	9012A	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Client Sample ID: S-017302-070212-SM-001

Lab Sample ID: 240-12996-1

Date Collected: 07/02/12 11:00
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:40	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 08:52	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:13	JM	TAL NC
Total/NA	Analysis	7196A		5	50674	07/12/12 16:17	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		1	50758	07/13/12 10:44	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070212-SM-002

Lab Sample ID: 240-12996-2

Date Collected: 07/02/12 11:37
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:41	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 09:10	KC	TAL NC
Total/NA	Analysis	6010B		5	51057	07/17/12 08:11	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:13	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 15:30	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		1	50758	07/13/12 10:44	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070212-SM-003

Lab Sample ID: 240-12996-3

Date Collected: 07/02/12 11:40
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:43	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 09:17	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:13	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 15:47	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		1	50758	07/13/12 10:44	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070212-SM-004

Lab Sample ID: 240-12996-4

Date Collected: 07/02/12 11:49
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:44	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 09:23	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:13	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 15:48	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		1	50758	07/13/12 10:44	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070212-SM-005

Lab Sample ID: 240-12996-5

Date Collected: 07/02/12 12:00
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:46	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 18:34	KC	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 09:29	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:13	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 15:53	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		1	50758	07/13/12 10:44	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070212-SM-006

Lab Sample ID: 240-12996-6

Date Collected: 07/02/12 12:10
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:51	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 09:35	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:13	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 15:54	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		1	50758	07/13/12 10:44	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070212-SM-007

Lab Sample ID: 240-12996-7

Date Collected: 07/02/12 12:17

Matrix: Solid

Date Received: 07/06/12 10:15

Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:53	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 09:41	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:13	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 15:56	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		1	50758	07/13/12 10:44	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070212-SM-008

Lab Sample ID: 240-12996-8

Date Collected: 07/02/12 12:29

Matrix: Solid

Date Received: 07/06/12 10:15

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:54	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 09:47	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:13	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 15:57	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		1	50758	07/13/12 11:12	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070212-SM-009

Lab Sample ID: 240-12996-9

Date Collected: 07/02/12 12:45

Matrix: Solid

Date Received: 07/06/12 10:15

Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:56	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 09:53	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:13	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 16:17	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		1	50758	07/13/12 10:47	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070212-SM-010

Lab Sample ID: 240-12996-10

Date Collected: 07/02/12 13:00
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:58	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 09:59	KC	TAL NC
Total/NA	Analysis	6010B		1	51057	07/17/12 08:17	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:15	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 16:17	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		5	50758	07/13/12 11:01	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070212-SM-011

Lab Sample ID: 240-12996-11

Date Collected: 07/02/12 13:20
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			50500	07/11/12 13:20	DE	TAL NC
Total/NA	Analysis	7471A		1	50651	07/12/12 10:34	DH	TAL NC
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 08:09	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:15	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 16:05	JM	TAL NC
Total/NA	Prep	9012A			50710	07/13/12 10:10	CN	TAL NC
Total/NA	Analysis	9012A		1	50758	07/13/12 10:55	CN	TAL NC
Total/NA	Analysis	9012A		1	51094	07/16/12 16:39	CN	TAL NC

Client Sample ID: S-017302-070512-SM-012

Lab Sample ID: 240-12996-12

Date Collected: 07/05/12 13:20
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 10:05	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Client Sample ID: S-017302-070512-SM-013

Lab Sample ID: 240-12996-13

Date Collected: 07/05/12 13:21
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 86.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 10:24	KC	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Client Sample ID: S-017302-070512-SM-013

Lab Sample ID: 240-12996-13

Date Collected: 07/05/12 13:21
Matrix: Solid
Date Received: 07/06/12 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Client Sample ID: S-017302-070512-SM-014

Lab Sample ID: 240-12996-14

Date Collected: 07/05/12 13:23
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 10:30	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Client Sample ID: S-017302-070512-SM-015

Lab Sample ID: 240-12996-15

Date Collected: 07/05/12 13:10
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		5	51057	07/17/12 08:23	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Client Sample ID: S-017302-070512-SM-016

Lab Sample ID: 240-12996-16

Date Collected: 07/05/12 13:15
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 10:42	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Client Sample ID: S-017302-070512-SM-017

Lab Sample ID: 240-12996-17

Date Collected: 07/05/12 13:52
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 79.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 08:34	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Client Sample ID: S-017302-070512-SM-018

Lab Sample ID: 240-12996-18

Date Collected: 07/05/12 13:55
Date Received: 07/06/12 10:15

Matrix: Solid
Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50487	07/11/12 11:07	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 10:48	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Client Sample ID: S-017302-070512-SM-019

Lab Sample ID: 240-12996-19

Date Collected: 07/05/12 14:00
Date Received: 07/06/12 10:15

Matrix: Solid
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50487	07/11/12 11:10	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 10:56	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Client Sample ID: S-017302-070512-SM-020

Lab Sample ID: 240-12996-20

Date Collected: 07/05/12 14:10
Date Received: 07/06/12 10:15

Matrix: Solid
Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50487	07/11/12 11:10	DE	TAL NC
Total/NA	Analysis	6010B		1	50963	07/16/12 11:02	KC	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Client Sample ID: S-017302-070512-SM-021

Lab Sample ID: 240-12996-21

Date Collected: 07/05/12 14:15
Date Received: 07/06/12 10:15

Matrix: Solid
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50456	07/11/12 10:00	DE	TAL NC
Total/NA	Analysis	6010B		1	50704	07/12/12 22:52	NJM	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Client Sample ID: S-017302-070512-SM-022

Lab Sample ID: 240-12996-22

Date Collected: 07/05/12 14:42
Date Received: 07/06/12 10:15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:15	JM	TAL NC
Total/NA	Analysis	7196A		1	50674	07/12/12 16:17	JM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Client Sample ID: S-017302-070512-SM-023

Lab Sample ID: 240-12996-23

Date Collected: 07/05/12 14:45
Matrix: Solid
Date Received: 07/06/12 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC
Total/NA	Prep	3060A			50449	07/11/12 09:15	JM	TAL NC
Total/NA	Analysis	7196A		5	50674	07/12/12 16:18	JM	TAL NC

Client Sample ID: S-017302-070512-SM-024

Lab Sample ID: 240-12996-24

Date Collected: 07/05/12 15:33
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 82.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50456	07/11/12 10:00	DE	TAL NC
Total/NA	Analysis	6010B		1	50704	07/12/12 23:09	NJM	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Client Sample ID: S-017302-070512-SM-025

Lab Sample ID: 240-12996-25

Date Collected: 07/05/12 15:36
Matrix: Solid
Date Received: 07/06/12 10:15
Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			50456	07/11/12 10:00	DE	TAL NC
Total/NA	Analysis	6010B		1	50704	07/12/12 23:14	NJM	TAL NC
Total/NA	Analysis	Moisture		1	50332	07/10/12 09:43	MJC	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-12996-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Canton	California	NELAC	9	01144CA
TestAmerica Canton	Connecticut	State Program	1	PH-0590
TestAmerica Canton	Florida	NELAC	4	E87225
TestAmerica Canton	Georgia	State Program	4	N/A
TestAmerica Canton	Illinois	NELAC	5	200004
TestAmerica Canton	Kansas	NELAC	7	E-10336
TestAmerica Canton	Kentucky	State Program	4	58
TestAmerica Canton	L-A-B	DoD ELAP		L2315
TestAmerica Canton	Minnesota	NELAC	5	039-999-348
TestAmerica Canton	Nevada	State Program	9	OH-000482008A
TestAmerica Canton	New Jersey	NELAC	2	OH001
TestAmerica Canton	New York	NELAC	2	10975
TestAmerica Canton	Ohio VAP	State Program	5	CL0024
TestAmerica Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica Canton	USDA	Federal		P330-11-00328
TestAmerica Canton	Virginia	NELAC	3	460175
TestAmerica Canton	Washington	State Program	10	C971
TestAmerica Canton	West Virginia DEP	State Program	3	210
TestAmerica Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package . Please contact your project manager for the laboratory's current list of certified methods and analytes.

CHAIN OF CUSTODY RECORD

COC NO. PL-09647
PAGE 1 OF 2
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

Project No/ Phase/Task Code: 017302 T08	**Laboratory Name:** Test America	**Lab Location:** North Canton, Ohio	**SSOW ID:** 017302-SSOW-T08
Project Name: Delphi	**Lab Contact:** Denise Heckler	**Lab Quote No:**	**Cooler No:**
Project Location: Anderson, In			**Carrier:** FedeX
Chemistry Contact: Deborah Andrasko			**Airbill No:** 875967769680
Sampler(s): Sam Melecosky			**Date Shipped:** 7/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TAL Metals	Hexavalent Chromium	Total/Amenable Cyanide	MS/MSD Request	Comments/ Special Instructions:
1	S-017302-070212-SM-001	07/02/12	1100	So	G	X								1	X	X	X		
2	-002		1137			X								1	X	X	X		
3	-003		1140			X								1	X	X	X		
4	-004		1149			X								1	X	X	X		
5	-005		1200			X								1	X	X	X		
6	-006		1210			X								1	X	X	X		
7	-007		1217			X								1	X	X	X		
8	-008		1229			X								1	X	X	X		
9	-009		1245			X								1	X	X	X		
10	-010		1300			X								1	X	X	X		
11	S-017302-070212-SM-011	07/02/12	1320	So	G	X								2	X	X	X		MS/MSD
12																			
13																			
14																			
15																			

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: 30 days

Total Number of Containers: 12

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Sam Melecosky	CRA	7/5/12	1700	1.	TA	7-6-12	1015
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

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7/10/2012

CHAIN OF CUSTODY RECORD

COC NO.: PL-09649
PAGE 2 OF 2

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017302 T-08	Laboratory Name: Test America	Lab Location: North Canton, Ohio	SSOW ID: 017302-SSOW-T08
Project Name: Delphi 1	Lab Contact: Denise Heckler	Lab Quote No:	Cooler No:
Project Location: Anderson, In			Carrier: Fedex
Chemistry Contact: Deborah Andrasko			Airbill No: 875967769680
Sampler(s): Sam Meleczsky			Date Shipped: 7/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Copper	Lead	Nickel	Arsenic	Hex. Chromium	Cadmium	MS/MSD Request	Comments/ Special Instructions:
1	S-017302-070512-SM-012	07/05/12	1320	SO		X								1			X					
2	-013	1321	1321	SO		X								1			X					
3	014	1323	1323	SO		X								1			X					
4	015		1310	SO		X								1	X							
5	016		1315	SO		X								1	X							
6	017		1352	SO		X								2	X	X						MS/MSD
8	018		1355	SO		X								1	X	X						
8	019		1406	SO		X								1	X	X						
9	020		1410	SO		X								1			X					
10	021		1415	SO		X								1			X					
11	022		1442	SO		X								1				X				
12	023		1445	SO		X								1				X				
13	024		1533	SO		X								1								
14	S-017302-070512-SM-025	07/05/12	1536	SO		X								1								
15						X																

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☐ Other:

Total Number of Containers: 15

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. [signature]	CRA	7/5/12	1700	1. [signature]	TA	7-6-12	1015
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

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7/16/2012

TestAmerica North Canton Sample Receipt Form/Narrative Login # : 12996

Client CRA Site Name _____ By: _____

Cooler Received on 7-6-12 Opened on 7-6-12 (Signature)

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # N/A Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF 0°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 4G	(CF –1°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	☐ Multiple on Back
IR GUN# 5G	(CF –1°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 8	(CF 0°C)	Observed Sample Temp. 4.0 °C	Corrected Sample Temp. 4.0 °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 Yes No
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
   -Were custody seals on the bottle(s)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Did all bottles arrive in good condition (Unbroken)? Yes No
7. Could all bottle labels be reconciled with the COC? Yes No
8. Were correct bottle(s) used for the test(s) indicated? Yes No
9. Sufficient quantity received to perform indicated analyses? Yes No
10. Were sample(s) at the correct pH upon receipt? Yes No NA
11. Were VOAs on the COC? Yes No
12. Were air bubbles >6 mm in any VOA vials? Yes No NA
13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 110410-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

CHAIN OF CUSTODY RECORD

COC NO. PL-09649
PAGE 2 OF 2
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

Project No/ Phase/Task Code: 017302 T-08
Project Name: Delphi 1
Project Location: Anderson, In
Chemistry Contact: Deborah Andrasko
Sampler(s): Sam Meleccosky

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, Ohio
Lab Quote No:

SSOW ID: 017302-SSOW-T08
Cooler No:
Carrier: Fedex
Airbill No: 875967769680
Date Shipped: 7/5/12

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Copper	Lead	Nickel	Arsenic	Hex Chromium	Cadmium	MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
1	S-017302-070512-SM-012	07/05/12	1320	SO		X								1			X	X				
2	013		1321	SO		X								1			X	X				
3	014		1323	SO		X								1			X					
4	015		1310	SO		X								1	X							
5	016		1315	SO		X								1	X							
6	017		1352	SO		X								2	X	X						MS/MSD
8	018		1355	SO		X								1	X	X						
9	019		1406	SO		X								1	X	X						
10	020		1410	SO		X								1			X					
11	021		1415	SO		X								1			X					
12	022		1442	SO		X								1				X				
13	023		1445	SO		X								1				X				
14	024		1533	SO		X								1					X			
15	S-017302-070512-SM-025	07/05/12	1536	SO		X								1					X			

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☐ Other:

Total Number of Containers: 16
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1	CRA	7/5/12	1700	1.			
				2.			
				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

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7/19/2012

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-12996-1

Login Number: 12996

List Source: TestAmerica Canton

List Number: 1

Creator: Sutek, Nick

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-16885-1
Client Project/Site: 17302-T08, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
11/5/2012 1:16:39 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
RER	Relative error ratio
DER	Duplicate error ratio (normalized absolute difference)
DLC	Decision level concentration
RL	Reporting Limit or Requested Limit (Radiochemistry only)

Job ID: 240-16885-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T08, RACER Delphi Anderson

Report Number: 240-16885-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 10/27/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 3.0 C.

The chain of custody indicates TAL Metals; this is incorrect. Per the SSOW, it should be SSPL Metals.

DISSOLVED METALS (ICP)

Samples GW-102612-SM-001 (240-16885-2), GW-102612-SM-002 (240-16885-3) and GW-102612-SM-003 (240-16885-4) were analyzed for dissolved metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 10/29/2012 and analyzed on 10/30/2012.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples GW-102412-SM-001 (240-16885-1), GW-102612-SM-002 (240-16885-3) and GW-102612-SM-003 (240-16885-4) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 10/29/2012 and 10/30/2012 and analyzed on 10/30/2012 and 10/31/2012.

Job ID: 240-16885-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Lead and Zinc were detected in method blank MB 240-63067/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Zinc was detected in method blank MB 240-63104/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Zinc was detected in method blank MB 240-63178/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples GW-102612-SM-001 (240-16885-2), GW-102612-SM-002 (240-16885-3) and GW-102612-SM-003 (240-16885-4) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 7196A. The samples were analyzed on 10/27/2012.

Samples GW-102612-SM-001 (240-16885-2)[10X], GW-102612-SM-002 (240-16885-3)[5X] and GW-102612-SM-003 (240-16885-4)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following sample was received with greater than 50% of holding time expired: GW-102612-SM-001 (240-16885-2). As such, the laboratory had insufficient time remaining to perform the analysis within holding time. Data is reported.

No other difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL CYANIDE

Samples GW-102412-SM-001 (240-16885-1), GW-102612-SM-002 (240-16885-3) and GW-102612-SM-003 (240-16885-4) were analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared on 10/30/2012 and analyzed on 10/30/2012 and 10/31/2012.

Sample GW-102412-SM-001 (240-16885-1)[200X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with batch 63289 were outside control limits: GW-102612-SM-002 (240-16885-3). The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other difficulties were encountered during the cyanide analyses.

All quality control parameters were within the acceptance limits.

AMENABLE CYANIDE

Samples GW-102412-SM-001 (240-16885-1), GW-102612-SM-002 (240-16885-3) and GW-102612-SM-003 (240-16885-4) were analyzed for amenable cyanide in accordance with EPA SW-846 Method 9012A. The samples were analyzed on 10/31/2012.

No difficulties were encountered during the amenable cyanide analyses.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
9012A	Cyanide, Amenable	SW846	TAL NC
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-16885-1	GW-102412-SM-001	Water	10/24/12 13:30	10/27/12 09:45
240-16885-2	GW-102612-SM-001	Water	10/26/12 10:00	10/27/12 09:45
240-16885-3	GW-102612-SM-002	Water	10/26/12 11:00	10/27/12 09:45
240-16885-4	GW-102612-SM-003	Water	10/26/12 11:30	10/27/12 09:45

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

Client Sample ID: GW-102412-SM-001 — Lab Sample ID: 240-16885-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.7	J	10	3.2	ug/L	1		6010B	Total Recoverable
Chromium	3500		5.0	2.2	ug/L	1		6010B	Total Recoverable
Copper	82		25	4.5	ug/L	1		6010B	Total Recoverable
Nickel	45		40	3.2	ug/L	1		6010B	Total Recoverable
Lead	2.7	J B	3.0	1.9	ug/L	1		6010B	Total Recoverable
Zinc	15	J B	50	5.0	ug/L	1		6010B	Total Recoverable
Cyanide, Amenable	1.3		0.010	0.010	mg/L	1		9012A	Total/NA
Cyanide, Total	19		2.0	1.0	mg/L	200		9012A	Total/NA

Client Sample ID: GW-102612-SM-001 — Lab Sample ID: 240-16885-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.6	J	10	3.2	ug/L	1		6010B	Dissolved
Chromium	4100		5.0	2.2	ug/L	1		6010B	Dissolved
Copper	67		25	4.5	ug/L	1		6010B	Dissolved
Nickel	33	J	40	3.2	ug/L	1		6010B	Dissolved
Lead	2.0	J B	3.0	1.9	ug/L	1		6010B	Dissolved
Zinc	12	J B	50	5.0	ug/L	1		6010B	Dissolved
Cr (VI)	4.0	H	0.20	0.020	mg/L	10		7196A	Total/NA

Client Sample ID: GW-102612-SM-002 — Lab Sample ID: 240-16885-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.2	J	10	3.2	ug/L	1		6010B	Total Recoverable
Chromium	740		5.0	2.2	ug/L	1		6010B	Total Recoverable
Copper	6.7	J	25	4.5	ug/L	1		6010B	Total Recoverable
Nickel	21	J	40	3.2	ug/L	1		6010B	Total Recoverable
Zinc	8.4	J B	50	5.0	ug/L	1		6010B	Total Recoverable
Chromium	800		5.0	2.2	ug/L	1		6010B	Dissolved
Copper	6.2	J	25	4.5	ug/L	1		6010B	Dissolved
Nickel	24	J	40	3.2	ug/L	1		6010B	Dissolved
Zinc	13	J B	50	5.0	ug/L	1		6010B	Dissolved
Cr (VI)	1.1		0.10	0.010	mg/L	5		7196A	Total/NA
Cyanide, Total	0.016		0.010	0.0050	mg/L	1		9012A	Total/NA

Client Sample ID: GW-102612-SM-003 — Lab Sample ID: 240-16885-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	830		5.0	2.2	ug/L	1		6010B	Total Recoverable
Copper	4.8	J	25	4.5	ug/L	1		6010B	Total Recoverable
Nickel	20	J	40	3.2	ug/L	1		6010B	Total Recoverable
Zinc	5.4	J B	50	5.0	ug/L	1		6010B	Total Recoverable

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

Client Sample ID: GW-102612-SM-003 (Continued)

Lab Sample ID: 240-16885-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	810		5.0	2.2	ug/L	1		6010B	Dissolved
Nickel	22	J	40	3.2	ug/L	1		6010B	Dissolved
Lead	2.3	J B	3.0	1.9	ug/L	1		6010B	Dissolved
Zinc	6.2	J B	50	5.0	ug/L	1		6010B	Dissolved
Cr (VI)	0.95		0.10	0.010	mg/L	5		7196A	Total/NA
Cyanide, Total	0.035		0.010	0.0050	mg/L	1		9012A	Total/NA

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-102412-SM-001 — **Lab Sample ID: 240-16885-1**
Date Collected: 10/24/12 13:30 — **Matrix: Water**
Date Received: 10/27/12 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.7	J	10	3.2	ug/L		10/29/12 09:11	10/30/12 15:26	1
Chromium	3500		5.0	2.2	ug/L		10/29/12 09:11	10/30/12 15:26	1
Copper	82		25	4.5	ug/L		10/29/12 09:11	10/30/12 15:26	1
Nickel	45		40	3.2	ug/L		10/29/12 09:11	10/30/12 15:26	1
Lead	2.7	J B	3.0	1.9	ug/L		10/29/12 09:11	10/30/12 15:26	1
Zinc	15	J B	50	5.0	ug/L		10/29/12 09:11	10/30/12 15:26	1

Client Sample ID: GW-102612-SM-002 — **Lab Sample ID: 240-16885-3**
Date Collected: 10/26/12 11:00 — **Matrix: Water**
Date Received: 10/27/12 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.2	J	10	3.2	ug/L		10/30/12 06:29	10/31/12 14:38	1
Chromium	740		5.0	2.2	ug/L		10/30/12 06:29	10/31/12 14:38	1
Copper	6.7	J	25	4.5	ug/L		10/30/12 06:29	10/31/12 14:38	1
Nickel	21	J	40	3.2	ug/L		10/30/12 06:29	10/31/12 14:38	1
Lead	3.0	U	3.0	1.9	ug/L		10/30/12 06:29	10/31/12 14:38	1
Zinc	8.4	J B	50	5.0	ug/L		10/30/12 06:29	10/31/12 14:38	1

Client Sample ID: GW-102612-SM-003 — **Lab Sample ID: 240-16885-4**
Date Collected: 10/26/12 11:30 — **Matrix: Water**
Date Received: 10/27/12 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		10/29/12 09:11	10/30/12 15:34	1
Chromium	830		5.0	2.2	ug/L		10/29/12 09:11	10/30/12 15:34	1
Copper	4.8	J	25	4.5	ug/L		10/29/12 09:11	10/30/12 15:34	1
Nickel	20	J	40	3.2	ug/L		10/29/12 09:11	10/30/12 15:34	1
Lead	3.0	U	3.0	1.9	ug/L		10/29/12 09:11	10/30/12 15:34	1
Zinc	5.4	J B	50	5.0	ug/L		10/29/12 09:11	10/30/12 15:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: GW-102612-SM-001
Date Collected: 10/26/12 10:00
Date Received: 10/27/12 09:45

Lab Sample ID: 240-16885-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.6**	**J**	10	3.2	ug/L		10/29/12 09:11	10/30/12 15:30	1
Chromium	**4100**		5.0	2.2	ug/L		10/29/12 09:11	10/30/12 15:30	1
Copper	**67**		25	4.5	ug/L		10/29/12 09:11	10/30/12 15:30	1
Nickel	**33**	**J**	40	3.2	ug/L		10/29/12 09:11	10/30/12 15:30	1
Lead	**2.0**	**J B**	3.0	1.9	ug/L		10/29/12 09:11	10/30/12 15:30	1
Zinc	**12**	**J B**	50	5.0	ug/L		10/29/12 09:11	10/30/12 15:30	1

Client Sample ID: GW-102612-SM-002
Date Collected: 10/26/12 11:00
Date Received: 10/27/12 09:45

Lab Sample ID: 240-16885-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		10/29/12 11:16	10/30/12 14:17	1
Chromium	**800**		5.0	2.2	ug/L		10/29/12 11:16	10/30/12 14:17	1
Copper	**6.2**	**J**	25	4.5	ug/L		10/29/12 11:16	10/30/12 14:17	1
Nickel	**24**	**J**	40	3.2	ug/L		10/29/12 11:16	10/30/12 14:17	1
Lead	3.0	U	3.0	1.9	ug/L		10/29/12 11:16	10/30/12 14:17	1
Zinc	**13**	**J B**	50	5.0	ug/L		10/29/12 11:16	10/30/12 14:17	1

Client Sample ID: GW-102612-SM-003
Date Collected: 10/26/12 11:30
Date Received: 10/27/12 09:45

Lab Sample ID: 240-16885-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		10/29/12 09:11	10/30/12 15:46	1
Chromium	**810**		5.0	2.2	ug/L		10/29/12 09:11	10/30/12 15:46	1
Copper	25	U	25	4.5	ug/L		10/29/12 09:11	10/30/12 15:46	1
Nickel	**22**	**J**	40	3.2	ug/L		10/29/12 09:11	10/30/12 15:46	1
Lead	**2.3**	**J B**	3.0	1.9	ug/L		10/29/12 09:11	10/30/12 15:46	1
Zinc	**6.2**	**J B**	50	5.0	ug/L		10/29/12 09:11	10/30/12 15:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

General Chemistry

Client Sample ID: GW-102412-SM-001 — **Lab Sample ID: 240-16885-1**
Date Collected: 10/24/12 13:30 — **Matrix: Water**
Date Received: 10/27/12 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Amenable	**1.3**		0.010	0.010	mg/L			10/31/12 16:00	1
Cyanide, Total	**19**		2.0	1.0	mg/L		10/30/12 14:15	10/31/12 08:53	200

Client Sample ID: GW-102612-SM-001 — **Lab Sample ID: 240-16885-2**
Date Collected: 10/26/12 10:00 — **Matrix: Water**
Date Received: 10/27/12 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**4.0**	**H**	0.20	0.020	mg/L			10/27/12 10:32	10

Client Sample ID: GW-102612-SM-002 — **Lab Sample ID: 240-16885-3**
Date Collected: 10/26/12 11:00 — **Matrix: Water**
Date Received: 10/27/12 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.1**		0.10	0.010	mg/L			10/27/12 10:33	5
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			10/31/12 16:00	1
Cyanide, Total	**0.016**		0.010	0.0050	mg/L		10/30/12 14:15	10/30/12 17:30	1

Client Sample ID: GW-102612-SM-003 — **Lab Sample ID: 240-16885-4**
Date Collected: 10/26/12 11:30 — **Matrix: Water**
Date Received: 10/27/12 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.95**		0.10	0.010	mg/L			10/27/12 10:38	5
Cyanide, Amenable	0.010	U	0.010	0.010	mg/L			10/31/12 16:00	1
Cyanide, Total	**0.035**		0.010	0.0050	mg/L		10/30/12 14:15	10/30/12 17:30	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-63067/1-A
Matrix: Water
Analysis Batch: 63304

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 63067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		10/29/12 09:11	10/30/12 13:48	1
Chromium	5.0	U	5.0	2.2	ug/L		10/29/12 09:11	10/30/12 13:48	1
Copper	25	U	25	4.5	ug/L		10/29/12 09:11	10/30/12 13:48	1
Nickel	40	U	40	3.2	ug/L		10/29/12 09:11	10/30/12 13:48	1
Lead	2.19	J	3.0	1.9	ug/L		10/29/12 09:11	10/30/12 13:48	1
Zinc	7.05	J	50	5.0	ug/L		10/29/12 09:11	10/30/12 13:48	1

Lab Sample ID: LCS 240-63067/2-A
Matrix: Water
Analysis Batch: 63304

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 63067

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	1940		ug/L		97	80 - 120
Chromium	200	185		ug/L		92	80 - 120
Copper	250	238		ug/L		95	80 - 120
Nickel	500	460		ug/L		92	80 - 120
Lead	500	463		ug/L		93	80 - 120
Zinc	500	463		ug/L		93	80 - 120

Lab Sample ID: MB 240-63104/1-A
Matrix: Water
Analysis Batch: 63315

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 63104

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		10/29/12 11:16	10/30/12 14:05	1
Chromium	5.0	U	5.0	2.2	ug/L		10/29/12 11:16	10/30/12 14:05	1
Copper	25	U	25	4.5	ug/L		10/29/12 11:16	10/30/12 14:05	1
Nickel	40	U	40	3.2	ug/L		10/29/12 11:16	10/30/12 14:05	1
Lead	3.0	U	3.0	1.9	ug/L		10/29/12 11:16	10/30/12 14:05	1
Zinc	6.84	J	50	5.0	ug/L		10/29/12 11:16	10/30/12 14:05	1

Lab Sample ID: LCS 240-63104/2-A
Matrix: Water
Analysis Batch: 63315

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 63104

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	2000		ug/L		100	80 - 120
Chromium	200	198		ug/L		99	80 - 120
Copper	250	249		ug/L		99	80 - 120
Nickel	500	509		ug/L		102	80 - 120
Lead	500	498		ug/L		100	80 - 120
Zinc	500	523		ug/L		105	80 - 120

Lab Sample ID: MB 240-63178/1-A
Matrix: Water
Analysis Batch: 63460

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 63178

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	3.2	ug/L		10/30/12 06:29	10/31/12 14:15	1
Chromium	5.0	U	5.0	2.2	ug/L		10/30/12 06:29	10/31/12 14:15	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 240-63178/1-A
Matrix: Water
Analysis Batch: 63460

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 63178

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	25	U	25	4.5	ug/L		10/30/12 06:29	10/31/12 14:15	1
Nickel	40	U	40	3.2	ug/L		10/30/12 06:29	10/31/12 14:15	1
Lead	3.0	U	3.0	1.9	ug/L		10/30/12 06:29	10/31/12 14:15	1
Zinc	5.96	J	50	5.0	ug/L		10/30/12 06:29	10/31/12 14:15	1

Lab Sample ID: LCS 240-63178/2-A
Matrix: Water
Analysis Batch: 63460

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 63178

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	1930		ug/L		97	80 - 120
Chromium	200	187		ug/L		93	80 - 120
Copper	250	239		ug/L		96	80 - 120
Nickel	500	465		ug/L		93	80 - 120
Lead	500	461		ug/L		92	80 - 120
Zinc	500	466		ug/L		93	80 - 120

Lab Sample ID: 240-16885-3 MS
Matrix: Water
Analysis Batch: 63460

Client Sample ID: GW-102612-SM-002
Prep Type: Total Recoverable
Prep Batch: 63178

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	3.2	J	2000	2000		ug/L		100	75 - 125
Chromium	740		200	915		ug/L		86	75 - 125
Copper	6.7	J	250	258		ug/L		100	75 - 125
Nickel	21	J	500	497		ug/L		95	75 - 125
Lead	3.0	U	500	481		ug/L		96	75 - 125
Zinc	8.4	J B	500	477		ug/L		94	75 - 125

Lab Sample ID: 240-16885-3 MSD
Matrix: Water
Analysis Batch: 63460

Client Sample ID: GW-102612-SM-002
Prep Type: Total Recoverable
Prep Batch: 63178

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	3.2	J	2000	2010		ug/L		100	75 - 125	0	20
Chromium	740		200	897		ug/L		77	75 - 125	2	20
Copper	6.7	J	250	258		ug/L		100	75 - 125	0	20
Nickel	21	J	500	496		ug/L		95	75 - 125	0	20
Lead	3.0	U	500	480		ug/L		96	75 - 125	0	20
Zinc	8.4	J B	500	478		ug/L		94	75 - 125	0	20

Lab Sample ID: 240-16885-3 MS
Matrix: Water
Analysis Batch: 63315

Client Sample ID: GW-102612-SM-002
Prep Type: Dissolved
Prep Batch: 63104

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	10	U	2000	2180		ug/L		109	75 - 125
Chromium	800		200	996		ug/L		100	75 - 125
Copper	6.2	J	250	280		ug/L		110	75 - 125
Nickel	24	J	500	567		ug/L		108	75 - 125
Lead	3.0	U	500	530		ug/L		106	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-16885-3 MS
Matrix: Water
Analysis Batch: 63315

Client Sample ID: GW-102612-SM-002
Prep Type: Dissolved
Prep Batch: 63104

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Zinc	13	J B	500	560		ug/L		110	75 - 125		

Lab Sample ID: 240-16885-3 MSD
Matrix: Water
Analysis Batch: 63315

Client Sample ID: GW-102612-SM-002
Prep Type: Dissolved
Prep Batch: 63104

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	10	U	2000	2190		ug/L		110	75 - 125	1	20
Chromium	800		200	1010		ug/L		105	75 - 125	1	20
Copper	6.2	J	250	281		ug/L		110	75 - 125	0	20
Nickel	24	J	500	573		ug/L		110	75 - 125	1	20
Lead	3.0	U	500	536		ug/L		107	75 - 125	1	20
Zinc	13	J B	500	565		ug/L		111	75 - 125	1	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-63022/3
Matrix: Water
Analysis Batch: 63022

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.020	U	0.020	0.0020	mg/L			10/27/12 10:28	1

Lab Sample ID: LCS 240-63022/4
Matrix: Water
Analysis Batch: 63022

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Cr (VI)			0.250	0.264		mg/L		106	80 - 118		

Lab Sample ID: 240-16885-3 MS
Matrix: Water
Analysis Batch: 63022

Client Sample ID: GW-102612-SM-002
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Cr (VI)	1.1		1.25	2.28		mg/L		98	41 - 136		

Lab Sample ID: 240-16885-3 MSD
Matrix: Water
Analysis Batch: 63022

Client Sample ID: GW-102612-SM-002
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	1.1		1.25	2.31		mg/L		100	41 - 136	1	20

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-63278/3-A
Matrix: Water
Analysis Batch: 63321

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 63278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0050	mg/L		10/30/12 14:15	10/30/12 17:08	1

Lab Sample ID: LCS 240-63278/4-A
Matrix: Water
Analysis Batch: 63321

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 63278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0498	0.0447		mg/L		90	69 - 118

Lab Sample ID: 240-16885-3 MS
Matrix: Water
Analysis Batch: 63321

Client Sample ID: GW-102612-SM-002
Prep Type: Total/NA
Prep Batch: 63278

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.016		0.0400	0.0506		mg/L		87	42 - 140

Lab Sample ID: 240-16885-3 MSD
Matrix: Water
Analysis Batch: 63321

Client Sample ID: GW-102612-SM-002
Prep Type: Total/NA
Prep Batch: 63278

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.016		0.0400	0.0585		mg/L		107	42 - 140	15	20

Lab Sample ID: MRL 240-63321/6 MRL
Matrix: Water
Analysis Batch: 63321

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00944	J	mg/L		94	70 - 130

Lab Sample ID: MRL 240-63362/6 MRL
Matrix: Water
Analysis Batch: 63362

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.00900	J	mg/L		90	70 - 130

Metals

Prep Batch: 63067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-1	GW-102412-SM-001	Total Recoverable	Water	3005A	
240-16885-2	GW-102612-SM-001	Dissolved	Water	3005A	
240-16885-4	GW-102612-SM-003	Total Recoverable	Water	3005A	
240-16885-4	GW-102612-SM-003	Dissolved	Water	3005A	
LCS 240-63067/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-63067/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 63104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-3	GW-102612-SM-002	Dissolved	Water	3005A	
240-16885-3 MS	GW-102612-SM-002	Dissolved	Water	3005A	
240-16885-3 MSD	GW-102612-SM-002	Dissolved	Water	3005A	
LCS 240-63104/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-63104/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 63178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-3	GW-102612-SM-002	Total Recoverable	Water	3005A	
240-16885-3 MS	GW-102612-SM-002	Total Recoverable	Water	3005A	
240-16885-3 MSD	GW-102612-SM-002	Total Recoverable	Water	3005A	
LCS 240-63178/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-63178/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 63304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-1	GW-102412-SM-001	Total Recoverable	Water	6010B	63067
240-16885-2	GW-102612-SM-001	Dissolved	Water	6010B	63067
240-16885-4	GW-102612-SM-003	Total Recoverable	Water	6010B	63067
240-16885-4	GW-102612-SM-003	Dissolved	Water	6010B	63067
LCS 240-63067/2-A	Lab Control Sample	Total Recoverable	Water	6010B	63067
MB 240-63067/1-A	Method Blank	Total Recoverable	Water	6010B	63067

Analysis Batch: 63315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-3	GW-102612-SM-002	Dissolved	Water	6010B	63104
240-16885-3 MS	GW-102612-SM-002	Dissolved	Water	6010B	63104
240-16885-3 MSD	GW-102612-SM-002	Dissolved	Water	6010B	63104
LCS 240-63104/2-A	Lab Control Sample	Total Recoverable	Water	6010B	63104
MB 240-63104/1-A	Method Blank	Total Recoverable	Water	6010B	63104

Analysis Batch: 63460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-3	GW-102612-SM-002	Total Recoverable	Water	6010B	63178
240-16885-3 MS	GW-102612-SM-002	Total Recoverable	Water	6010B	63178
240-16885-3 MSD	GW-102612-SM-002	Total Recoverable	Water	6010B	63178
LCS 240-63178/2-A	Lab Control Sample	Total Recoverable	Water	6010B	63178
MB 240-63178/1-A	Method Blank	Total Recoverable	Water	6010B	63178

General Chemistry

Analysis Batch: 63022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-2	GW-102612-SM-001	Total/NA	Water	7196A	
240-16885-3	GW-102612-SM-002	Total/NA	Water	7196A	
240-16885-3 MS	GW-102612-SM-002	Total/NA	Water	7196A	
240-16885-3 MSD	GW-102612-SM-002	Total/NA	Water	7196A	
240-16885-4	GW-102612-SM-003	Total/NA	Water	7196A	
LCS 240-63022/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-63022/3	Method Blank	Total/NA	Water	7196A	

Prep Batch: 63278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-1	GW-102412-SM-001	Total/NA	Water	9012A	
240-16885-3	GW-102612-SM-002	Total/NA	Water	9012A	
240-16885-3 MS	GW-102612-SM-002	Total/NA	Water	9012A	
240-16885-3 MSD	GW-102612-SM-002	Total/NA	Water	9012A	
240-16885-4	GW-102612-SM-003	Total/NA	Water	9012A	
LCS 240-63278/4-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-63278/3-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 63291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-1	GW-102412-SM-001	Total/NA	Water	9012A	
240-16885-3	GW-102612-SM-002	Total/NA	Water	9012A	
240-16885-4	GW-102612-SM-003	Total/NA	Water	9012A	

Analysis Batch: 63321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-3	GW-102612-SM-002	Total/NA	Water	9012A	63278
240-16885-3 MS	GW-102612-SM-002	Total/NA	Water	9012A	63278
240-16885-3 MSD	GW-102612-SM-002	Total/NA	Water	9012A	63278
240-16885-4	GW-102612-SM-003	Total/NA	Water	9012A	63278
LCS 240-63278/4-A	Lab Control Sample	Total/NA	Water	9012A	63278
MB 240-63278/3-A	Method Blank	Total/NA	Water	9012A	63278
MRL 240-63321/6 MRL	Lab Control Sample	Total/NA	Water	9012A	

Analysis Batch: 63362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-16885-1	GW-102412-SM-001	Total/NA	Water	9012A	63278
MRL 240-63362/6 MRL	Lab Control Sample	Total/NA	Water	9012A	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

Client Sample ID: GW-102412-SM-001

Lab Sample ID: 240-16885-1

Date Collected: 10/24/12 13:30

Matrix: Water

Date Received: 10/27/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			63067	10/29/12 09:11	AS	TAL NC
Total Recoverable	Analysis	6010B		1	63304	10/30/12 15:26	SG	TAL NC
Total/NA	Analysis	9012A		1	63291	10/31/12 16:00	CN	TAL NC
Total/NA	Prep	9012A			63278	10/30/12 14:15	CN	TAL NC
Total/NA	Analysis	9012A		200	63362	10/31/12 08:53	CN	TAL NC

Client Sample ID: GW-102612-SM-001

Lab Sample ID: 240-16885-2

Date Collected: 10/26/12 10:00

Matrix: Water

Date Received: 10/27/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			63067	10/29/12 09:11	AS	TAL NC
Dissolved	Analysis	6010B		1	63304	10/30/12 15:30	SG	TAL NC
Total/NA	Analysis	7196A		10	63022	10/27/12 10:32	CN	TAL NC

Client Sample ID: GW-102612-SM-002

Lab Sample ID: 240-16885-3

Date Collected: 10/26/12 11:00

Matrix: Water

Date Received: 10/27/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			63104	10/29/12 11:16	AS	TAL NC
Dissolved	Analysis	6010B		1	63315	10/30/12 14:17	KC	TAL NC
Total Recoverable	Prep	3005A			63178	10/30/12 06:29	AS	TAL NC
Total Recoverable	Analysis	6010B		1	63460	10/31/12 14:38	RT	TAL NC
Total/NA	Analysis	7196A		5	63022	10/27/12 10:33	CN	TAL NC
Total/NA	Analysis	9012A		1	63291	10/31/12 16:00	CN	TAL NC
Total/NA	Prep	9012A			63278	10/30/12 14:15	CN	TAL NC
Total/NA	Analysis	9012A		1	63321	10/30/12 17:30	CN	TAL NC

Client Sample ID: GW-102612-SM-003

Lab Sample ID: 240-16885-4

Date Collected: 10/26/12 11:30

Matrix: Water

Date Received: 10/27/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			63067	10/29/12 09:11	AS	TAL NC
Total Recoverable	Analysis	6010B		1	63304	10/30/12 15:34	SG	TAL NC
Dissolved	Prep	3005A			63067	10/29/12 09:11	AS	TAL NC
Dissolved	Analysis	6010B		1	63304	10/30/12 15:46	SG	TAL NC
Total/NA	Analysis	7196A		5	63022	10/27/12 10:38	CN	TAL NC
Total/NA	Analysis	9012A		1	63291	10/31/12 16:00	CN	TAL NC
Total/NA	Prep	9012A			63278	10/30/12 14:15	CN	TAL NC
Total/NA	Analysis	9012A		1	63321	10/30/12 17:30	CN	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-16885-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAC	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAC	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAC	5	200004	07-31-13
Kansas	NELAC	7	E-10336	01-31-13
Kentucky	State Program	4	58	11-16-12
L-A-B	DoD ELAP		L2315	02-28-13
Minnesota	NELAC	5	039-999-348	12-31-12
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAC	2	OH001	06-30-13
New York	NELAC	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAC	3	68-00340	08-31-13
Texas	NELAC	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAC	3	460175	09-14-13
Washington	State Program	10	C971	01-12-13
West Virginia DEP	State Program	3	210	12-31-12
Wisconsin	State Program	5	999518190	08-31-13

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

COC NO.: 03329
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017302-T08	Laboratory Name: Test America	Lab Location: North Canton	SSOW ID: 017302-SSOW-T08
Project Name: Delphi	Lab Contact: Denise Heckler	Lab Quote No:	Cooler No:
Project Location: Anderson			Carrier: Fedex
Chemistry Contact: Deborah Andrasko			Airbill No: 8013 7877 7130
Sampler(s): Sam Meleccosky			Date Shipped: 10/26/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide ($NaOH$)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TAL metals	Diss metals	TOT Cyanide	Amenable Cyanide	Hex Chromium	MS/MSD Request	Comments/ Special Instructions:
1	GW-102412-SM-001	10/24/12	1330	WG	6			1		2				3	X		X	X			
2	GW-102612-SM-001	10/26/12	1000	1	1	1		1						2		X			X		
3	GW-102612-SM-002	1	1100	1	1	2		4		4				10	X	X	X	X	X		MS/MSD
4	GW-102612-SM-003	10/26/12	1130	WG	6	1		2		2				5	X	X	X	X	X		
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☐ Other:

Total Number of Containers: 30
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. [signature]	CRA	10/26/12	1700	1. [signature]	TA Canton	10/27/12	9:45
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative Login # : 16885

Client CRA Site Name _____ By: _____ (Signature)

Cooler Received on 10/27/12 Opened on 10/27/12

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # 4464 Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF 0°C)	Observed Sample Temp. 3.0 °C	Corrected Sample Temp. 3.0 °C	
IR GUN# 4G	(CF –1°C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	Multiple
IR GUN# 5G	(CF –1°C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	on Back
IR GUN# 8	(CF 0°C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity _____	Yes (No)
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No (NA)
-Were custody seals on the bottle(s)?	Yes (No)
3. Shippers' packing slip attached to the cooler(s)?	(Yes) No
4. Did custody papers accompany the sample(s)?	(Yes) No
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes) No
6. Did all bottles arrive in good condition (Unbroken)?	(Yes) No
7. Could all bottle labels be reconciled with the COC?	(Yes) No
8. Were correct bottle(s) used for the test(s) indicated?	(Yes) No
9. Sufficient quantity received to perform indicated analyses?	(Yes) No
10. Were sample(s) at the correct pH upon receipt?	(Yes) No NA
11. Were VOAs on the COC?	Yes (No)
12. Were air bubbles >6 mm in any VOA vials?	Yes No (NA)
13. Was a trip blank present in the cooler(s)?	Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preserved added to sample(s)? _____

Client ID	pH	Date	Initials
102412-001	<2 ?12 ?12	10/27/12	AM
102692-001	<2	↓	↓
-002	<2 <2 <2 <2 ?12 ?12 ?12 ?12		
↓ -003	<2 <2 ?12 ?12		

Cooler #	Observed Sample Temp. °C	Corrected Sample Temp. °C	IR #	Coolant

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-16885-1

Login Number: 16885

List Source: TestAmerica Canton

List Number: 1

Creator: Maddux, Ann

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	REFER TO COOLER RECEIPT FORM
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	N/A	
COC is filled out in ink and legible.	N/A	
COC is filled out with all pertinent information.	N/A	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	N/A	
Samples are received within Holding Time.	N/A	
Sample containers have legible labels.	N/A	
Containers are not broken or leaking.	N/A	
Sample collection date/times are provided.	N/A	
Appropriate sample containers are used.	N/A	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	N/A	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

CONESTOGA-ROVERS & ASSOCIATES

2055 Niagara Falls Blvd., Suite #3
Niagara Falls, New York 14304
Telephone: (716) 297-6150 Fax: (716) 297-2265
www.CRAworld.com

MEMORANDUM

TO: Shannon Richardson

REF. NO.: 17302-T08

FROM: Deborah Andrasko/bjw/40

DATE: January 18, 2013

E-Mail and Hard Copy if Requested

RE: **Analytical Results and QA/QC Review**
Soil and Perched Groundwater Delineation
Former Delphi I Anderson Facility
Anderson, Indiana
July-October 2012

INTRODUCTION

Soil and groundwater samples were collected in support of the Soil and Perched Groundwater Delineation event at the Former Delphi I Anderson Facility in Anderson, Indiana during July and October. Samples were submitted to TestAmerica Laboratories (Laboratory), located in North Canton, Ohio. A sample collection and analysis summary is presented in Table 1. A summary of the analytical methodology is presented in Table 2. The validated analytical results are summarized in Tables 3A, 3B and 3C.

Standard CRA report deliverables were reported by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, duplicate data, recovery data from laboratory control samples (LCS), and matrix spikes; and field QA/QC samples. The QA/QC criteria by which the data have been assessed are outlined in the respective methods and the document entitled "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", February 1994, USEPA 540/R 94/013, subsequently be referred to as the "Guidelines".

SAMPLE HOLDING TIME AND PRESERVATION

The sample holding time criteria for the analyses are summarized in Table 2. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and analyzed within the required holding times.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

REGISTERED COMPANY FOR ISO 9001 ENGINEERING DESIGN

LABORATORY METHOD BLANK ANALYSES

The purpose of assessing the results of laboratory method blank analyses is to determine the existence and magnitude of sample contamination introduced during analysis. Laboratory method blanks are prepared from a certified analyte-free matrix and analyzed with the samples.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch. All method blank results were non-detect for the analytes of interest with the exception of low concentrations of metals and cyanide in some of the blanks. All associated samples with similar results were qualified as non-detect (see Table 4).

LABORATORY CONTROL SAMPLE ANALYSES

LCS analyses serve as a monitor of the overall performance of all steps in the analysis, including the sample preparation. LCS were analyzed using the same sample preparation, analytical methods, and QA/QC procedures employed for the investigative samples. Inorganic LCS recoveries were assessed per the "Guidelines".

All LCS recoveries were within the established control limits, indicating acceptable overall laboratory performance.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) ANALYSES

To evaluate the effects of sample matrices on the preparation, measurement procedures, and accuracy of a particular analysis, samples are spiked in duplicate with a known concentration of the analytes of concern and analyzed as MS/MSD samples. The relative percent difference (RPD) between the MS and MSD is used to assess analytical precision. Inorganic MS/MSD recoveries were assessed per the "Guidelines".

MS/MSD analyses were performed as specified in Table 1. Per the "Guidelines", spike recoveries were not assessed for samples having original concentrations significantly greater than the spike concentration (>four times).

All spike recoveries and relative percent differences (RPD) were within the laboratory control limits, with the following exceptions (see Table 5):

i) Some low MS and high MSD recoveries were reported for sample S-17302-070212-SM-011. All associated results were qualified as estimated based on the extremely variable results.

ii) Low antimony MS/MSD recoveries were reported for sample S-17302-070212-SM-011. All results were qualified as estimated based on the indicated low bias.

iii) Some metals for sample S-17302-070212-SM-011 were significantly higher in concentration than the spike and could not be assessed for precision and accuracy.

FIELD QA/QC

The field QA/QC samples consisted of three field duplicate sample sets.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 35 and 50 percent for water and soil samples, respectively. If the reported concentration in either the investigative sample or its duplicate is less than five times the RL, the evaluation criteria is one or two times the RL value for water and soil samples, respectively.

All field duplicate results were within acceptable agreement, demonstrating good sampling and analytical precision, with the exception of lead in one of the field duplicates. The associated sample results were qualified as estimated based on the indicated variability (see Table 6).

ANALYTE REPORTING

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the practical quantitation limit (PQL) but greater than the method detection limit (MDL) were qualified as estimated (J) in Table 3 unless qualified otherwise in this memorandum. Non-detect results were presented as non-detect at the PQL in Table 3.

All soil results were reported on a dry weight basis and all dry weights were greater than 50 percent.

CONCLUSION

Based on this assessment, the data produced by (Laboratory) were found to exhibit acceptable levels of accuracy and precision based on the provided information and may be used with the qualifications noted.

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

						Analysis/Parameters										
Sample Identification	*Sample Location*	*Sample Date*	*Sample Time*	*Sample Matrix*	*Sample Depth (ft bgs)*	*Lead*	*Copper*	*Cadmium*	*Nickel*	*Arsenic*	*TAL Metals*	*Hexavalent Chromium*	*Total Cyanide*	*Amenable Cyanide*	*SS Metals, total*	*SS Metals, dissolved*	*Comments*
S-17302-070212-SM-001	Working Area 7	7/2/2012	11:00	Soil	Surface						X	X	X	X			
S-17302-070212-SM-002	Working Area 6	7/2/2012	11:37	Soil	Surface						X	X	X	X			
S-17302-070212-SM-003	Working Area 8	7/2/2012	11:40	Soil	Surface						X	X	X	X			
S-17302-070212-SM-004	Working Area 9	7/2/2012	11:49	Soil	Surface						X	X	X	X			
S-17302-070212-SM-005	Working Area 10	7/2/2012	12:00	Soil	Surface						X	X	X	X			
S-17302-070212-SM-006	Working Area 10	7/2/2012	12:10	Soil	Surface						X	X	X	X			Field duplicate of S-17302-070212-SM-005
S-17302-070212-SM-007	Working Area 5	7/2/2012	12:17	Soil	Surface						X	X	X	X			
S-17302-070212-SM-008	Working Area 4	7/2/2012	12:29	Soil	Surface						X	X	X	X			
S-17302-070212-SM-009	Working Area 3	7/2/2012	12:45	Soil	Surface						X	X	X	X			
S-17302-070212-SM-010	Working Area 2	7/2/2012	13:00	Soil	Surface						X	X	X	X			
S-17302-070212-SM-011	Working Area 1	7/2/2012	13:20	Soil	Surface						X	X	X	X			MS/MSD
S-17302-070512-SM-012	BH26-12A	7/5/2012	13:20	Soil	7-9					X							
S-17302-070512-SM-013	BH26-12A	7/5/2012	13:21	Soil	9-11					X							
S-17302-070512-SM-014	BH26-12A	7/5/2012	13:23	Soil	9-11					X							Field duplicate of S-17302-070512-SM-013
S-17302-070512-SM-015	BH31-12A	7/5/2012	13:10	Soil	4-6		X										
S-17302-070512-SM-016	BH31-12A	7/5/2012	13:15	Soil	6-8		X										
S-17302-070512-SM-017	BH13-12A	7/5/2012	13:52	Soil	8-10	X	X										MS/MSD
S-17302-070512-SM-018	BH13-12A	7/5/2012	13:55	Soil	10-12	X	X										
S-17302-070512-SM-019	BH13-12A	7/5/2012	14:00	Soil	10-12	X	X										Field duplicate of S-17302-070512-SM-018
S-17302-070512-SM-020	BH14-12A	7/5/2012	14:10	Soil	7-9				X								
S-17302-070512-SM-021	BH14-12A	7/5/2012	14:15	Soil	9-11				X								

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

						Analysis/Parameters											
Sample Identification	*Sample Location*	*Sample Date*	*Sample Time*	*Sample Matrix*	*Sample Depth (ft bgs)*	*Lead*	*Copper*	*Cadmium*	*Nickel*	*Arsenic*	*TAL Metals*	*Hexavalent Chromium*	*Total Cyanide*	*Amenable Cyanide*	*SS Metals, total*	*SS Metals, dissolved*	*Comments*
S-17302-070512-SM-022	BH66-12A	7/5/2012	14:42	Soil	7-9							X					
S-17302-070512-SM-023	BH66-12A	7/5/2012	14:45	Soil	9-11							X					
S-17302-070512-SM-024	BH85-12A	7/5/2012	15:33	Soil	6-8			X									
S-17302-070512-SM-025	BH85-12A	7/5/2012	15:36	Soil	10-12			X									
GW-102412-SM-001	MW90-12	10/24/2012	13:30	Water	-								X	X	X		
GW-102612-SM-001	MW90-12	10/26/2012	10:00	Water	-							X				X	MS/MSD
GW-102612-SM-002	MW91-12	10/26/2012	11:00	Water	-							X	X	X	X	X	
GW-102612-SM-003	MW91-12	12/26/2012	11:30	Water	-							X	X	X	X	X	

Notes:

- Not applicable.
TAL Target Analyte List
MS Matrix spike.
SS Site-specific.

TABLE 2

ANALYTICAL METHOD SUMMARY
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

Parameter	*Analytical Method*
SS Metals, total and dissolved	6010B [(1)]
TAL Metals	6010B [(1)]
Mercury	7471A [(1)]
Hexavalent Chromium	7196A [(1)]
Cyanide, total	9012A [(1)]
Cyanide, amenable	9012A [(1)]

Notes:

(1) Referenced from "Test Methods for Evaluating Solid Waste", USEPA SW-846, Third Edition, 1994, with all subsequent revisions.
SS Site-specific.
TAL Target analyte list.

TABLE 3A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

	Sample Location:	*BH13-12A*	*BH13-12A*	*BH13-12A*	*BH14-12A*	*BH14-12A*
	Sample ID:	*S-017302-070512-SM-017*	*S-017302-070512-SM-018*	*S-017302-070512-SM-019*	*S-017302-070512-SM-020*	*S-017302-070512-SM-021*
	Sample Date:	*7/5/2012*	*7/5/2012*	*7/5/2012*	*7/5/2012*	*7/5/2012*
	Sample Depth:	*(8-10) ft BGS*	*(10-12) ft BGS*	*(10-12) ft BGS (Duplicate)*	*(7-9) ft BGS*	*(9-11) ft BGS*
Parameters	***Units***					
Metals						
Arsenic	mg/kg	-	-	-	-	-
Cadmium	mg/kg	-	-	-	-	-
Copper	mg/kg	23 J	9.1 J	24 J	-	-
Lead	mg/kg	15	11	12	-	-
Nickel	mg/kg	-	-	-	21 J	20
Hexavalent Chromium						
Chromium VI (hexavalent)	mg/kg	-	-	-	-	-

TABLE 3A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

	Sample Location:	***BH26-12A***	***BH26-12A***	***BH26-12A***	***BH31-12A***	***BH31-12A***
	Sample ID:	***S-017302-070512-SM-012***	***S-017302-070512-SM-013***	***S-017302-070512-SM-014***	***S-017302-070512-SM-015***	***S-017302-070512-SM-016***
	Sample Date:	***7/5/2012***	***7/5/2012***	***7/5/2012***	***7/5/2012***	***7/5/2012***
	Sample Depth:	***(7-9) ft BGS***	***(9-11) ft BGS***	***(9-11) ft BGS (Duplicate)***	***(4-6) ft BGS***	***(6-8) ft BGS***
Parameters	***Units***					
Metals						
Arsenic	mg/kg	37	22	28	-	-
Cadmium	mg/kg	-	-	-	-	-
Copper	mg/kg	-	-	-	5600 J	460 J
Lead	mg/kg	-	-	-	-	-
Nickel	mg/kg	-	-	-	-	-
Hexavalent Chromium						
Chromium VI (hexavalent)	mg/kg	-	-	-	-	-

TABLE 3A

ANALYTICAL RESULTS SUMMARY - SOILS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

	Sample Location:	***BH66-12A***	***BH66-12A***	***BH85-12A***	***BH85-12A***
	Sample ID:	***S-017302-070512-SM-022***	***S-017302-070512-SM-023***	***S-017302-070512-SM-024***	***S-017302-070512-SM-025***
	Sample Date:	***7/5/2012***	***7/5/2012***	***7/5/2012***	***7/5/2012***
	Sample Depth:	***(7-9) ft BGS***	***(9-11) ft BGS***	***(6-8) ft BGS***	***(10-12) ft BGS***
Parameters	***Units***				
Metals					
Arsenic	mg/kg	-	-	-	-
Cadmium	mg/kg	-	-	15	140
Copper	mg/kg	-	-	-	-
Lead	mg/kg	-	-	-	-
Nickel	mg/kg	-	-	-	-
Hexavalent Chromium					
Chromium VI (hexavalent)	mg/kg	41	70	-	-

Notes:

- Not analyzed.
J Estimated.

TABLE 3B

ANALYTICAL RESULTS SUMMARY - SURFACE SOILS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

	Sample Location:	*Working Area 1*	*Working Area 2*	*Working Area 3*	*Working Area 4*
	Sample ID:	*S-017302-070212-SM-011*	*S-017302-070212-SM-010*	*S-017302-070212-SM-009*	*S-017302-070212-SM-008*
	Sample Date:	*7/2/2012*	*7/2/2012*	*7/2/2012*	*7/2/2012*
	Sample Depth:	*-*	*-*	*-*	*-*
Parameters:	***Units***				
Metals					
Aluminum	mg/kg	8600	5900	6600	8900
Antimony	mg/kg	0.49 J	1.1 UJ	1.0 UJ	0.44 J
Arsenic	mg/kg	6.3	12	6.7	7.0
Barium	mg/kg	65	62	62	68
Beryllium	mg/kg	0.27 J	0.19 J	0.26 J	0.30 J
Cadmium	mg/kg	0.19 J	0.32	0.084 J	0.15 J
Calcium	mg/kg	42000	53000	43000	27000
Chromium	mg/kg	19	130	470	19
Cobalt	mg/kg	6.6	4.7 J	6.2	6.4
Copper	mg/kg	80 J	990 J	27 J	48 J
Iron	mg/kg	16000	13000	14000	15000
Lead	mg/kg	26	33	17	14
Magnesium	mg/kg	13000 J	37000 J	13000 J	7300 J
Manganese	mg/kg	350	420	360	390
Mercury	mg/kg	0.053 J	0.15	0.032 J	0.061 J
Nickel	mg/kg	64 J	180 J	41 J	32 J
Potassium	mg/kg	1100	990	800	820
Selenium	mg/kg	0.56 U	0.53 U	0.52 U	0.41 U
Silver	mg/kg	0.56 U	0.53 U	0.52 U	0.41 U
Sodium	mg/kg	560 U	130 J	320 J	410 U
Thallium	mg/kg	0.74 J	1.0 J	0.64 J	0.88
Vanadium	mg/kg	23	16	18	22
Zinc	mg/kg	61	130	63	58

TABLE 3B

ANALYTICAL RESULTS SUMMARY - SURFACE SOILS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

	Sample Location:	*Working Area 1*	*Working Area 2*	*Working Area 3*	*Working Area 4*
	Sample ID:	*S-017302-070212-SM-011*	*S-017302-070212-SM-010*	*S-017302-070212-SM-009*	*S-017302-070212-SM-008*
	Sample Date:	*7/2/2012*	*7/2/2012*	*7/2/2012*	*7/2/2012*
	Sample Depth:	*-*	*-*	*-*	*-*
Parameters:	***Units***				
Hexavalent Chromium					
Chromium VI (hexavalent)	mg/kg	0.94 U	6.7	12	0.91 U
General Chemistry					
Cyanide (amenable)	mg/kg	0.63	0.50 U	1.9	0.50 U
Cyanide (total)	mg/kg	1.7	7.2 U	2.4	0.72 U

TABLE 3B

ANALYTICAL RESULTS SUMMARY - SURFACE SOILS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

	Sample Location:	*Working Area 5*	*Working Area 6*	*Working Area 7*	*Working Area 8*
	Sample ID:	*S-017302-070212-SM-007*	*S-017302-070212-SM-002*	*S-017302-070212-SM-001*	*S-017302-070212-SM-003*
	Sample Date:	*7/2/2012*	*7/2/2012*	*7/2/2012*	*7/2/2012*
	Sample Depth:	*-*	*-*	*-*	*-*
Parameters:	***Units***				
Metals					
Aluminum	mg/kg	11000	5400	7200	6800
Antimony	mg/kg	0.51 J	0.91 UJ	5.4 J	0.47 J
Arsenic	mg/kg	8.1	6.1	7.2	5.2
Barium	mg/kg	130	50	70	61
Beryllium	mg/kg	0.47 J	0.22 J	0.12 J	0.25 J
Cadmium	mg/kg	0.21	0.23	0.20	0.13 J
Calcium	mg/kg	12000	44000	48000	44000
Chromium	mg/kg	19	33	1600	36
Cobalt	mg/kg	9.8	5.3	8.2	5.5
Copper	mg/kg	21 J	470 J	420 J	31 J
Iron	mg/kg	19000	15000	14000	13000
Lead	mg/kg	15	18	80	26
Magnesium	mg/kg	5300 J	28000 J	24000 J	15000 J
Manganese	mg/kg	930	360	530	340
Mercury	mg/kg	0.045 J	0.032 J	0.049 J	0.028 J
Nickel	mg/kg	28 J	25 J	81 J	21 J
Potassium	mg/kg	870	590	690	790
Selenium	mg/kg	0.48 U	0.46 U	0.50 U	0.48 U
Silver	mg/kg	0.48 U	0.46 U	0.50 U	0.48 U
Sodium	mg/kg	480 U	190 J	66 J	480 U
Thallium	mg/kg	1.1	0.84 J	0.90 J	0.58 J
Vanadium	mg/kg	26	15	22	17
Zinc	mg/kg	60	1900	230	58

TABLE 3B

ANALYTICAL RESULTS SUMMARY - SURFACE SOILS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

	Sample Location:	*Working Area 5*	*Working Area 6*	*Working Area 7*	*Working Area 8*
	Sample ID:	*S-017302-070212-SM-007*	*S-017302-070212-SM-002*	*S-017302-070212-SM-001*	*S-017302-070212-SM-003*
	Sample Date:	*7/2/2012*	*7/2/2012*	*7/2/2012*	*7/2/2012*
	Sample Depth:	*-*	*-*	*-*	*-*
Parameters:	***Units***				
Hexavalent Chromium					
Chromium VI (hexavalent)	mg/kg	0.94 U	0.70 J	88	0.90 U
General Chemistry					
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	0.57 U	0.54 U	0.54 U	0.56 U

TABLE 3B

ANALYTICAL RESULTS SUMMARY - SURFACE SOILS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

	Sample Location:	*Working Area 9*	*Working Area 10*	*Working Area 10*
	Sample ID:	*S-017302-070212-SM-004*	*S-017302-070212-SM-005*	*S-017302-070212-SM-006*
	Sample Date:	*7/2/2012*	*7/2/2012*	*7/2/2012*
	Sample Depth:	*-*	*-*	*-*
				(Duplicate)
Parameters:	***Units***			
Metals				
Aluminum	mg/kg	6800	8200	7400
Antimony	mg/kg	1.0 UJ	0.47 J	0.31 J
Arsenic	mg/kg	4.6	6.8	5.3
Barium	mg/kg	55	63	58
Beryllium	mg/kg	0.20 J	0.23 J	0.26 J
Cadmium	mg/kg	0.13 J	0.044 J	0.038 J
Calcium	mg/kg	44000	18000	13000
Chromium	mg/kg	26	17	11
Cobalt	mg/kg	5.5	6.8	6.5
Copper	mg/kg	26 J	14 J	10 J
Iron	mg/kg	12000	14000	13000
Lead	mg/kg	15	15	14
Magnesium	mg/kg	17000 J	7200 J	5300 J
Manganese	mg/kg	290	390	300
Mercury	mg/kg	0.032 J	0.030 J	0.041 J
Nickel	mg/kg	22 J	13 J	11 J
Potassium	mg/kg	790	740	780
Selenium	mg/kg	0.50 U	0.51 U	0.36 J
Silver	mg/kg	0.50 U	0.51 U	0.39 U
Sodium	mg/kg	500 U	510 U	390 U
Thallium	mg/kg	0.80 J	1.0 U	0.66 J
Vanadium	mg/kg	18	22	19
Zinc	mg/kg	74	44	39

TABLE 3B

ANALYTICAL RESULTS SUMMARY - SURFACE SOILS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

	Sample Location:	*Working Area 9*	*Working Area 10*	*Working Area 10*
	Sample ID:	*S-017302-070212-SM-004*	*S-017302-070212-SM-005*	*S-017302-070212-SM-006*
	Sample Date:	*7/2/2012*	*7/2/2012*	*7/2/2012*
	Sample Depth:	*-*	*-*	*-*
				(Duplicate)
Parameters:	***Units***			
Hexavalent Chromium				
Chromium VI (hexavalent)	mg/kg	0.56 J	0.92 U	1.0
General Chemistry				
Cyanide (amenable)	mg/kg	0.50 U	0.50 U	0.50 U
Cyanide (total)	mg/kg	0.55 U	0.58 U	0.58 U

Notes:

J	Estimated.
U	Not detected.
UJ	Not detected, estimated reporting limit.

TABLE 3C

ANALYTICAL RESULTS SUMMARY - WATERS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

	Sample Location:	*MW90-12*	*MW90-12*	*MW91-12*	*MW91-12*
	Sample ID:	*GW-102412-SM-001*	*GW-102612-SM-001*	*GW-102612-SM-002*	*GW-102612-SM-003*
	Sample Date:	*10/24/2012*	*10/26/2012*	*10/26/2012*	*10/26/2012 (Duplicate)*
Parameters	***Units***				
Metals, total					
Arsenic	µg/L	4.7 J	-	3.2 J	10 U
Chromium	µg/L	3500	-	740	830
Copper	µg/L	82	-	6.7 J	4.8 J
Lead	µg/L	2.7 J	-	3.0 U	3.0 U
Nickel	µg/L	45	-	21 J	20 J
Zinc	µg/L	15 J	-	50 U	50 U
Metals, dissolved					
Arsenic (dissolved)	µg/L	-	5.6 J	10 U	10 U
Chromium (dissolved)	µg/L	-	4100	800	810
Copper (dissolved)	µg/L	-	67	6.2 J	25 U
Lead (dissolved)	µg/L	-	2.0 J	3.0 U	3.0 U
Nickel (dissolved)	µg/L	-	33 J	24 J	22 J
Zinc (dissolved)	µg/L	-	12 J	50 U	50 U
Hexavalent Chromium					
Chromium VI (hexavalent)	mg/L	-	4.0	1.1	0.95
General Chemistry					
Cyanide (amenable)	mg/L	1.3	-	0.010 U	0.010 U
Cyanide (total)	mg/L	19	-	0.016	0.035

Notes:

- Not analyzed.
J Estimated.
U Not detected.

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

Parameter	*Analysis Date*	*Analyte*	*Blank Result **	*Sample ID*	*Original Sample Result*	*Qualified Sample Result*	*Units*
General Chemistry	07/13/12	Cyanide (total)	0.308 J	S-017302-070212-SM-002	0.14 J	0.54 U	mg/Kg
		Cyanide (total)	0.308 J	S-017302-070212-SM-003	0.43 J	0.56 U	mg/Kg
		Cyanide (total)	0.308 J	S-017302-070212-SM-004	0.17 J	0.55 U	mg/Kg
		Cyanide (total)	0.308 J	S-017302-070212-SM-005	0.57 J	0.58 U	mg/Kg
		Cyanide (total)	0.308 J	S-017302-070212-SM-008	0.72	0.72 U	mg/Kg
		Cyanide (amenable)	0.308 J	S-017302-070212-SM-008	0.50	0.50 U	mg/Kg
		Cyanide (total)	1.54 J	S-017302-070212-SM-010	7.2	7.2 U	mg/Kg
Metals	10/29/12	Lead (dissolved)	2.19 J	GW-102612-SM-003	2.3 J	3.0 U	µg/L
	10/29/12	Zinc	7.05 J	GW-102612-SM-003	5.4 J	50 U	µg/L
		Zinc (dissolved)		GW-102612-SM-003	6.2 J	50 U	µg/L
	10/29/12	Zinc (dissolved)	6.84 J	GW-102612-SM-002	13 J	50 U	µg/L
	10/29/12	Zinc	5.96 J	GW-102612-SM-002	8.4 J	50 U	µg/L

Notes:

* Method blank result adjusted for sample factors, where applicable.
J Estimated.
U Not detected.

TABLE 5

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

Parameter	*Spiked Sample ID*	*Analyte*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD*	*Control Limits*		*Associated Sample ID*	*Qualified Sample Result*	*Units*
						Recovery (percent)	*RPD (percent)*			
Metals	S-017302-070212-SM-011	Antimony	43	47	8	75-125	20	S-017302-070212-SM-001	5.4 J	mg/Kg
								S-017302-070212-SM-002	0.91 UJ	mg/Kg
								S-017302-070212-SM-003	0.47 J	mg/Kg
								S-017302-070212-SM-004	1.0 UJ	mg/Kg
								S-017302-070212-SM-005	0.47 J	mg/Kg
								S-017302-070212-SM-006	0.31 J	mg/Kg
								S-017302-070212-SM-007	0.51 J	mg/Kg
								S-017302-070212-SM-008	0.44 J	mg/Kg
								S-017302-070212-SM-009	1.0 UJ	mg/Kg
								S-017302-070212-SM-010	1.1 UJ	mg/Kg
								S-017302-070212-SM-011	0.49 J	mg/Kg
	S-017302-070212-SM-011	Copper	45	235	45	75-125	20	S-017302-070212-SM-001	420 J	mg/Kg
								S-017302-070212-SM-002	470 J	mg/Kg
								S-017302-070212-SM-003	31 J	mg/Kg
								S-017302-070212-SM-004	26 J	mg/Kg
								S-017302-070212-SM-005	14 J	mg/Kg
								S-017302-070212-SM-006	10 J	mg/Kg
								S-017302-070212-SM-007	21 J	mg/Kg
								S-017302-070212-SM-008	48 J	mg/Kg
								S-017302-070212-SM-009	27 J	mg/Kg
								S-017302-070212-SM-010	990 J	mg/Kg
								S-017302-070212-SM-011	80 J	mg/Kg
								S-017302-070512-SM-015	5600 J	mg/Kg
								S-017302-070512-SM-016	460 J	mg/Kg
								S-017302-070512-SM-017	23 J	mg/Kg
								S-017302-070512-SM-018	9.1 J	mg/Kg
								S-017302-070512-SM-019	24 J	mg/Kg

TABLE 5

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

Parameter	*Spiked Sample ID*	*Analyte*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD*	*Control Limits*		*Associated Sample ID*	*Qualified Sample Result*	*Units*
						Recovery (percent)	*RPD (percent)*			
Metals	S-017302-070212-SM-011	Nickel	69	194	51	75-125	20	S-017302-070212-SM-001	81 J	mg/Kg
								S-017302-070212-SM-002	25 J	mg/Kg
								S-017302-070212-SM-003	21 J	mg/Kg
								S-017302-070212-SM-004	22 J	mg/Kg
								S-017302-070212-SM-005	13 J	mg/Kg
								S-017302-070212-SM-006	11 J	mg/Kg
								S-017302-070212-SM-007	28 J	mg/Kg
								S-017302-070212-SM-008	32 J	mg/Kg
								S-017302-070212-SM-009	41 J	mg/Kg
								S-017302-070212-SM-010	180 J	mg/Kg
								S-017302-070212-SM-011	64 J	mg/Kg
								S-017302-070512-SM-020	21 J	mg/Kg
	S-017302-070212-SM-011	Magnesium	103	330	51	75-125	20	S-017302-070212-SM-001	24000 J	mg/Kg
								S-017302-070212-SM-002	28000 J	mg/Kg
								S-017302-070212-SM-003	15000 J	mg/Kg
								S-017302-070212-SM-004	17000 J	mg/Kg
								S-017302-070212-SM-005	7200 J	mg/Kg
								S-017302-070212-SM-006	5300 J	mg/Kg
								S-017302-070212-SM-007	5300 J	mg/Kg
								S-017302-070212-SM-008	7300 J	mg/Kg
								S-017302-070212-SM-009	13000 J	mg/Kg
								S-017302-070212-SM-010	37000 J	mg/Kg
								S-017302-070212-SM-011	13000 J	mg/Kg

Notes:

J Estimated.
UJ Not detected, estimated reporting limit.
MS Matrix Spike.
MSD Matrix Spike Duplicate.
RPD Relative Percent Difference.

TABLE 6

QUALIFIED SAMPLE RESULTS DUE TO VARIABILITY IN FIELD DUPLICATE RESULTS
SOIL AND PERCHED GROUNDWATER DELINEATION
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
JULY AND OCTOBER 2012

Parameter	*Analyte*	*RPD Criteria (percent)*	*RPD (percent)*	*Sample ID*	*Qualified Sample Result*	*Duplicate Sample ID*	*Qualified Sample Result*	*Units*
Metals	Copper	50	90	S-017302-070512-SM-018	9.1 J	S-017302-070512-SM-019	24 J	mg/Kg

Notes:

J Estimated.
RPD Relative percent difference.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-21403-1
Client Project/Site: 17302-T08, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
3/12/2013 12:54:39 PM

Denise Heckler
Project Manager II
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-21403-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T08, RACER Delphi Anderson

Report Number: 240-21403-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 02/26/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.1 C.

Samples were taken off hold by CRA on March 5, 2013. A revised chain of custody was not provided.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-017302-022513-TP-001 (240-21403-1), S-017302-022513-TP-002 (240-21403-2), S-017302-022513-TP-003 (240-21403-3) and S-017302-022513-TP-004 (240-21403-4) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 02/26/2013 and analyzed on 02/27/2013.

1,2,4-Trichlorobenzene, 2-Butanone (MEK) and Methylene Chloride were detected in method blank MB 240-76637/6 at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Internal standard (ISTD) response for the following samples were outside control limits: S-017302-022513-TP-001 (240-21403-1), S-017302-022513-TP-004 (240-21403-4). The samples were re-analyzed with concurring results. The original set of data has been reported.

Surrogate recovery for the following sample was outside the upper control limit: S-017302-022513-TP-004 (240-21403-4). This sample

Job ID: 240-21403-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

did not contain any reportable target analytes; therefore, re-extraction and/or re-analysis was not performed.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21403-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21403-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-21403-1	S-017302-022513-TP-001	Solid	02/25/13 13:00	02/26/13 09:15
240-21403-2	S-017302-022513-TP-002	Solid	02/25/13 14:25	02/26/13 09:15
240-21403-3	S-017302-022513-TP-003	Solid	02/25/13 15:20	02/26/13 09:15
240-21403-4	S-017302-022513-TP-004	Solid	02/25/13 16:30	02/26/13 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21403-1

Client Sample ID: S-017302-022513-TP-001 — Lab Sample ID: 240-21403-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	1.5	J B	16	1.2	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-017302-022513-TP-002 — Lab Sample ID: 240-21403-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.36	J	5.3	0.29	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-017302-022513-TP-003 — Lab Sample ID: 240-21403-3

No Detections

Client Sample ID: S-017302-022513-TP-004 — Lab Sample ID: 240-21403-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13	J	20	6.2	ug/Kg	1	☼	8260B	Total/NA
Carbon disulfide	3.8	J	4.9	0.43	ug/Kg	1	☼	8260B	Total/NA
Toluene	0.30	J	4.9	0.26	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	0.96	J	4.9	0.35	ug/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21403-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-017302-022513-TP-001
Date Collected: 02/25/13 13:00
Date Received: 02/26/13 09:15

Lab Sample ID: 240-21403-1
Matrix: Solid
Percent Solids: 91.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U	16	5.2	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Benzene	4.1	U	4.1	0.19	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Dichlorobromomethane	4.1	U	4.1	0.23	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Bromoform	4.1	U	4.1	0.27	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Bromomethane	4.1	U	4.1	0.45	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
2-Butanone (MEK)	**1.5**	**J B**	16	1.2	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Carbon disulfide	4.1	U	4.1	0.36	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Carbon tetrachloride	4.1	U	4.1	0.31	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Chlorobenzene	4.1	U	4.1	0.27	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Chloroethane	4.1	U	4.1	0.71	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Chloroform	4.1	U	4.1	0.24	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Chloromethane	4.1	U	4.1	0.34	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,1-Dichloroethane	4.1	U	4.1	0.30	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,2-Dichloroethane	4.1	U	4.1	0.28	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,1-Dichloroethene	4.1	U	4.1	0.43	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,2-Dichloropropane	4.1	U	4.1	0.57	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
cis-1,3-Dichloropropene	4.1	U	4.1	0.28	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
trans-1,3-Dichloropropene	4.1	U	4.1	0.45	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Ethylbenzene	4.1	U	4.1	0.21	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
2-Hexanone	16	U	16	0.52	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Methylene Chloride	4.1	U	4.1	0.55	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
4-Methyl-2-pentanone (MIBK)	16	U	16	0.45	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Styrene	4.1	U	4.1	0.12	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,1,2,2-Tetrachloroethane	4.1	U	4.1	0.28	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Tetrachloroethene	4.1	U	4.1	0.43	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Toluene	4.1	U	4.1	0.22	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Trichloroethene	4.1	U	4.1	0.35	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Vinyl chloride	4.1	U	4.1	0.32	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Xylenes, Total	8.2	U	8.2	0.55	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,1,1-Trichloroethane	4.1	U	4.1	0.46	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,1,2-Trichloroethane	4.1	U	4.1	0.32	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Cyclohexane	8.2	U	8.2	0.27	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,2-Dibromo-3-Chloropropane	8.2	U	8.2	1.1	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Ethylene Dibromide	4.1	U	4.1	0.41	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Dichlorodifluoromethane	4.1	U	4.1	0.41	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
cis-1,2-Dichloroethene	4.1	U	4.1	0.30	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
trans-1,2-Dichloroethene	4.1	U	4.1	0.34	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Isopropylbenzene	4.1	U	4.1	0.13	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Methyl acetate	8.2	U	8.2	1.2	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Methyl tert-butyl ether	16	U	16	0.35	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	U	4.1	1.1	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,2,4-Trichlorobenzene	4.1	U	4.1	0.22	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,2-Dichlorobenzene	4.1	U	4.1	0.30	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,3-Dichlorobenzene	4.1	U	4.1	0.29	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
1,4-Dichlorobenzene	4.1	U	4.1	0.54	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Trichlorofluoromethane	4.1	U	4.1	0.28	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Chlorodibromomethane	4.1	U	4.1	0.45	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1
Methylcyclohexane	8.2	U	8.2	0.26	ug/Kg	☼	02/26/13 14:54	02/27/13 18:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		58 - 123	02/26/13 14:54	02/27/13 18:04	1
4-Bromofluorobenzene (Surr)	114		52 - 136	02/26/13 14:54	02/27/13 18:04	1
Toluene-d8 (Surr)	107		67 - 125	02/26/13 14:54	02/27/13 18:04	1
Dibromofluoromethane (Surr)	85		37 - 132	02/26/13 14:54	02/27/13 18:04	1

Client Sample ID: S-017302-022513-TP-002
Lab Sample ID: 240-21403-2
Date Collected: 02/25/13 14:25
Matrix: Solid
Date Received: 02/26/13 09:15
Percent Solids: 93.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	21	U	21	6.7	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Benzene	5.3	U	5.3	0.25	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Dichlorobromomethane	5.3	U	5.3	0.30	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Bromoform	5.3	U	5.3	0.35	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Bromomethane	5.3	U	5.3	0.58	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
2-Butanone (MEK)	21	U	21	1.5	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Carbon disulfide	5.3	U	5.3	0.47	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Carbon tetrachloride	5.3	U	5.3	0.40	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Chlorobenzene	5.3	U	5.3	0.35	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Chloroethane	5.3	U	5.3	0.92	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Chloroform	5.3	U	5.3	0.31	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Chloromethane	5.3	U	5.3	0.44	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,1-Dichloroethane	5.3	U	5.3	0.38	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,2-Dichloroethane	5.3	U	5.3	0.36	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,1-Dichloroethene	5.3	U	5.3	0.56	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,2-Dichloropropane	5.3	U	5.3	0.74	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
cis-1,3-Dichloropropene	5.3	U	5.3	0.36	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
trans-1,3-Dichloropropene	5.3	U	5.3	0.58	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Ethylbenzene	5.3	U	5.3	0.28	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
2-Hexanone	21	U	21	0.67	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Methylene Chloride	5.3	U	5.3	0.72	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
4-Methyl-2-pentanone (MIBK)	21	U	21	0.58	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Styrene	5.3	U	5.3	0.16	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,1,2,2-Tetrachloroethane	5.3	U	5.3	0.36	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Tetrachloroethene	5.3	U	5.3	0.56	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Toluene	**0.36**	**J**	5.3	0.29	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Trichloroethene	5.3	U	5.3	0.45	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Vinyl chloride	5.3	U	5.3	0.42	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Xylenes, Total	11	U	11	0.72	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,1,1-Trichloroethane	5.3	U	5.3	0.60	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,1,2-Trichloroethane	5.3	U	5.3	0.42	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Cyclohexane	11	U	11	0.35	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,2-Dibromo-3-Chloropropane	11	U	11	1.4	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Ethylene Dibromide	5.3	U	5.3	0.53	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Dichlorodifluoromethane	5.3	U	5.3	0.53	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
cis-1,2-Dichloroethene	5.3	U	5.3	0.38	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
trans-1,2-Dichloroethene	5.3	U	5.3	0.44	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Isopropylbenzene	5.3	U	5.3	0.17	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Methyl acetate	11	U	11	1.5	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Methyl tert-butyl ether	21	U	21	0.46	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.3	U	5.3	1.4	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,2,4-Trichlorobenzene	5.3	U	5.3	0.29	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,2-Dichlorobenzene	5.3	U	5.3	0.38	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-017302-022513-TP-002
Date Collected: 02/25/13 14:25
Date Received: 02/26/13 09:15

Lab Sample ID: 240-21403-2
Matrix: Solid
Percent Solids: 93.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	5.3	U	5.3	0.37	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
1,4-Dichlorobenzene	5.3	U	5.3	0.71	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Trichlorofluoromethane	5.3	U	5.3	0.36	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Chlorodibromomethane	5.3	U	5.3	0.59	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1
Methylcyclohexane	11	U	11	0.33	ug/Kg	☼	02/26/13 14:54	02/27/13 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*58 - 123*	*02/26/13 14:54*	*02/27/13 18:25*	*1*
4-Bromofluorobenzene (Surr)	*89*		*52 - 136*	*02/26/13 14:54*	*02/27/13 18:25*	*1*
Toluene-d8 (Surr)	*96*		*67 - 125*	*02/26/13 14:54*	*02/27/13 18:25*	*1*
Dibromofluoromethane (Surr)	*79*		*37 - 132*	*02/26/13 14:54*	*02/27/13 18:25*	*1*

Client Sample ID: S-017302-022513-TP-003
Date Collected: 02/25/13 15:20
Date Received: 02/26/13 09:15

Lab Sample ID: 240-21403-3
Matrix: Solid
Percent Solids: 92.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	19	U	19	5.8	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Benzene	4.6	U	4.6	0.21	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Dichlorobromomethane	4.6	U	4.6	0.26	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Bromoform	4.6	U	4.6	0.31	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Bromomethane	4.6	U	4.6	0.50	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
2-Butanone (MEK)	19	U	19	1.3	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Carbon disulfide	4.6	U	4.6	0.41	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Carbon tetrachloride	4.6	U	4.6	0.34	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Chlorobenzene	4.6	U	4.6	0.31	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Chloroethane	4.6	U	4.6	0.80	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Chloroform	4.6	U	4.6	0.27	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Chloromethane	4.6	U	4.6	0.38	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,1-Dichloroethane	4.6	U	4.6	0.33	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,2-Dichloroethane	4.6	U	4.6	0.31	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,1-Dichloroethene	4.6	U	4.6	0.48	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,2-Dichloropropane	4.6	U	4.6	0.64	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
cis-1,3-Dichloropropene	4.6	U	4.6	0.31	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
trans-1,3-Dichloropropene	4.6	U	4.6	0.50	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Ethylbenzene	4.6	U	4.6	0.24	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
2-Hexanone	19	U	19	0.58	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Methylene Chloride	4.6	U	4.6	0.62	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
4-Methyl-2-pentanone (MIBK)	19	U	19	0.50	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Styrene	4.6	U	4.6	0.14	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,1,2,2-Tetrachloroethane	4.6	U	4.6	0.31	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Tetrachloroethene	4.6	U	4.6	0.48	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Toluene	4.6	U	4.6	0.25	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Trichloroethene	4.6	U	4.6	0.39	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Vinyl chloride	4.6	U	4.6	0.36	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Xylenes, Total	9.3	U	9.3	0.62	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,1,1-Trichloroethane	4.6	U	4.6	0.52	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,1,2-Trichloroethane	4.6	U	4.6	0.36	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Cyclohexane	9.3	U	9.3	0.31	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,2-Dibromo-3-Chloropropane	9.3	U	9.3	1.2	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Ethylene Dibromide	4.6	U	4.6	0.46	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-017302-022513-TP-003
Date Collected: 02/25/13 15:20
Date Received: 02/26/13 09:15

Lab Sample ID: 240-21403-3
Matrix: Solid
Percent Solids: 92.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	4.6	U	4.6	0.46	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
cis-1,2-Dichloroethene	4.6	U	4.6	0.33	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
trans-1,2-Dichloroethene	4.6	U	4.6	0.38	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Isopropylbenzene	4.6	U	4.6	0.15	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Methyl acetate	9.3	U	9.3	1.3	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Methyl tert-butyl ether	19	U	19	0.40	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.6	U	4.6	1.2	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,2,4-Trichlorobenzene	4.6	U	4.6	0.25	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,2-Dichlorobenzene	4.6	U	4.6	0.33	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,3-Dichlorobenzene	4.6	U	4.6	0.32	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
1,4-Dichlorobenzene	4.6	U	4.6	0.61	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Trichlorofluoromethane	4.6	U	4.6	0.31	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Chlorodibromomethane	4.6	U	4.6	0.51	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1
Methylcyclohexane	9.3	U	9.3	0.29	ug/Kg	☼	02/26/13 14:54	02/27/13 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*58 - 123*	*02/26/13 14:54*	*02/27/13 18:47*	*1*
4-Bromofluorobenzene (Surr)	*96*		*52 - 136*	*02/26/13 14:54*	*02/27/13 18:47*	*1*
Toluene-d8 (Surr)	*96*		*67 - 125*	*02/26/13 14:54*	*02/27/13 18:47*	*1*
Dibromofluoromethane (Surr)	*80*		*37 - 132*	*02/26/13 14:54*	*02/27/13 18:47*	*1*

Client Sample ID: S-017302-022513-TP-004
Date Collected: 02/25/13 16:30
Date Received: 02/26/13 09:15

Lab Sample ID: 240-21403-4
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**13**	**J**	20	6.2	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Benzene	4.9	U	4.9	0.22	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Dichlorobromomethane	4.9	U	4.9	0.27	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Bromoform	4.9	U	4.9	0.32	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Bromomethane	4.9	U	4.9	0.53	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Carbon disulfide	**3.8**	**J**	4.9	0.43	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Carbon tetrachloride	4.9	U	4.9	0.36	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Chlorobenzene	4.9	U	4.9	0.32	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Chloroethane	4.9	U	4.9	0.84	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Chloroform	4.9	U	4.9	0.28	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Chloromethane	4.9	U	4.9	0.40	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,1-Dichloroethane	4.9	U	4.9	0.35	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,2-Dichloroethane	4.9	U	4.9	0.33	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,1-Dichloroethene	4.9	U	4.9	0.51	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,2-Dichloropropane	4.9	U	4.9	0.67	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
cis-1,3-Dichloropropene	4.9	U	4.9	0.33	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
trans-1,3-Dichloropropene	4.9	U	4.9	0.53	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Ethylbenzene	4.9	U	4.9	0.25	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
2-Hexanone	20	U	20	0.62	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Methylene Chloride	4.9	U	4.9	0.65	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.53	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Styrene	4.9	U	4.9	0.15	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,1,2,2-Tetrachloroethane	4.9	U	4.9	0.33	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Tetrachloroethene	4.9	U	4.9	0.51	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-017302-022513-TP-004
Date Collected: 02/25/13 16:30
Date Received: 02/26/13 09:15

Lab Sample ID: 240-21403-4
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.30**	**J**	4.9	0.26	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Trichloroethene	4.9	U	4.9	0.41	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Vinyl chloride	4.9	U	4.9	0.38	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Xylenes, Total	9.8	U	9.8	0.65	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,1,1-Trichloroethane	4.9	U	4.9	0.55	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,1,2-Trichloroethane	4.9	U	4.9	0.38	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Cyclohexane	9.8	U	9.8	0.32	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,2-Dibromo-3-Chloropropane	9.8	U	9.8	1.3	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Ethylene Dibromide	4.9	U	4.9	0.49	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Dichlorodifluoromethane	4.9	U	4.9	0.49	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
cis-1,2-Dichloroethene	**0.96**	**J**	4.9	0.35	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
trans-1,2-Dichloroethene	4.9	U	4.9	0.40	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Isopropylbenzene	4.9	U	4.9	0.16	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Methyl acetate	9.8	U	9.8	1.4	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Methyl tert-butyl ether	20	U	20	0.42	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.9	U	4.9	1.3	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,2,4-Trichlorobenzene	4.9	U	4.9	0.26	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,2-Dichlorobenzene	4.9	U	4.9	0.35	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,3-Dichlorobenzene	4.9	U	4.9	0.34	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
1,4-Dichlorobenzene	4.9	U	4.9	0.64	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Trichlorofluoromethane	4.9	U	4.9	0.33	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Chlorodibromomethane	4.9	U	4.9	0.54	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1
Methylcyclohexane	9.8	U	9.8	0.30	ug/Kg	☼	02/26/13 14:54	02/27/13 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*58 - 123*	*02/26/13 14:54*	*02/27/13 19:08*	*1*
4-Bromofluorobenzene (Surr)	*123*		*52 - 136*	*02/26/13 14:54*	*02/27/13 19:08*	*1*
Toluene-d8 (Surr)	*145*	*X*	*67 - 125*	*02/26/13 14:54*	*02/27/13 19:08*	*1*
Dibromofluoromethane (Surr)	*87*		*37 - 132*	*02/26/13 14:54*	*02/27/13 19:08*	*1*

General Chemistry

Client Sample ID: S-017302-022513-TP-001
Lab Sample ID: 240-21403-1
Date Collected: 02/25/13 13:00
Matrix: Solid
Date Received: 02/26/13 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	92		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	8.4		0.10	0.10	%			03/06/13 13:18	1

Client Sample ID: S-017302-022513-TP-002
Lab Sample ID: 240-21403-2
Date Collected: 02/25/13 14:25
Matrix: Solid
Date Received: 02/26/13 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	93		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	6.6		0.10	0.10	%			03/06/13 13:18	1

Client Sample ID: S-017302-022513-TP-003
Lab Sample ID: 240-21403-3
Date Collected: 02/25/13 15:20
Matrix: Solid
Date Received: 02/26/13 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	93		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	7.1		0.10	0.10	%			03/06/13 13:18	1

Client Sample ID: S-017302-022513-TP-004
Lab Sample ID: 240-21403-4
Date Collected: 02/25/13 16:30
Matrix: Solid
Date Received: 02/26/13 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	94		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	5.9		0.10	0.10	%			03/06/13 13:18	1

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21403-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(58-123)	(52-136)	(67-125)	(37-132)
240-21403-1	S-017302-022513-TP-001	101	114	107	85
240-21403-2	S-017302-022513-TP-002	92	89	96	79
240-21403-3	S-017302-022513-TP-003	96	96	96	80
240-21403-4	S-017302-022513-TP-004	99	123	145 X	87
LCS 240-76637/5	Lab Control Sample	92	89	97	95
MB 240-76637/6	Method Blank	89	86	96	81

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-76637/6
Matrix: Solid
Analysis Batch: 76637

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	20	6.3	ug/Kg			02/27/13 13:02	1
Benzene	5.0	U	5.0	0.23	ug/Kg			02/27/13 13:02	1
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			02/27/13 13:02	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			02/27/13 13:02	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			02/27/13 13:02	1
2-Butanone (MEK)	1.48	J	20	1.4	ug/Kg			02/27/13 13:02	1
Carbon disulfide	5.0	U	5.0	0.44	ug/Kg			02/27/13 13:02	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			02/27/13 13:02	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			02/27/13 13:02	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			02/27/13 13:02	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			02/27/13 13:02	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			02/27/13 13:02	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			02/27/13 13:02	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			02/27/13 13:02	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			02/27/13 13:02	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			02/27/13 13:02	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			02/27/13 13:02	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			02/27/13 13:02	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			02/27/13 13:02	1
2-Hexanone	20	U	20	0.63	ug/Kg			02/27/13 13:02	1
Methylene Chloride	2.88	J	5.0	0.67	ug/Kg			02/27/13 13:02	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			02/27/13 13:02	1
Styrene	5.0	U	5.0	0.15	ug/Kg			02/27/13 13:02	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			02/27/13 13:02	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			02/27/13 13:02	1
Toluene	5.0	U	5.0	0.27	ug/Kg			02/27/13 13:02	1
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			02/27/13 13:02	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			02/27/13 13:02	1
Xylenes, Total	10	U	10	0.67	ug/Kg			02/27/13 13:02	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			02/27/13 13:02	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			02/27/13 13:02	1
Cyclohexane	10	U	10	0.33	ug/Kg			02/27/13 13:02	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			02/27/13 13:02	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			02/27/13 13:02	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			02/27/13 13:02	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			02/27/13 13:02	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			02/27/13 13:02	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			02/27/13 13:02	1
Methyl acetate	10	U	10	1.4	ug/Kg			02/27/13 13:02	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			02/27/13 13:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			02/27/13 13:02	1
1,2,4-Trichlorobenzene	0.377	J	5.0	0.27	ug/Kg			02/27/13 13:02	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			02/27/13 13:02	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			02/27/13 13:02	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			02/27/13 13:02	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			02/27/13 13:02	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			02/27/13 13:02	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			02/27/13 13:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-76637/6
Matrix: Solid
Analysis Batch: 76637

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*		*02/27/13 13:02*	*1*
4-Bromofluorobenzene (Surr)	*86*		*52 - 136*		*02/27/13 13:02*	*1*
Toluene-d8 (Surr)	*96*		*67 - 125*		*02/27/13 13:02*	*1*
Dibromofluoromethane (Surr)	*81*		*37 - 132*		*02/27/13 13:02*	*1*

Lab Sample ID: LCS 240-76637/5
Matrix: Solid
Analysis Batch: 76637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	123		ug/Kg		123	41 - 137
Benzene	50.0	47.9		ug/Kg		96	79 - 112
Dichlorobromomethane	50.0	43.8		ug/Kg		88	84 - 122
Bromoform	50.0	38.7		ug/Kg		77	62 - 133
Bromomethane	50.0	42.6		ug/Kg		85	42 - 136
2-Butanone (MEK)	100	83.6		ug/Kg		84	52 - 131
Carbon disulfide	50.0	42.7		ug/Kg		85	62 - 146
Carbon tetrachloride	50.0	50.1		ug/Kg		100	71 - 129
Chlorobenzene	50.0	46.3		ug/Kg		93	78 - 110
Chloroethane	50.0	52.1		ug/Kg		104	58 - 117
Chloroform	50.0	49.4		ug/Kg		99	77 - 114
Chloromethane	50.0	50.4		ug/Kg		101	50 - 110
1,1-Dichloroethane	50.0	49.9		ug/Kg		100	76 - 115
1,2-Dichloroethane	50.0	46.5		ug/Kg		93	72 - 120
1,1-Dichloroethene	50.0	46.7		ug/Kg		93	75 - 135
1,2-Dichloropropane	50.0	47.8		ug/Kg		96	87 - 113
cis-1,3-Dichloropropene	50.0	41.9		ug/Kg		84	74 - 128
trans-1,3-Dichloropropene	50.0	42.7		ug/Kg		85	73 - 131
Ethylbenzene	50.0	49.0		ug/Kg		98	79 - 117
2-Hexanone	100	86.6		ug/Kg		87	64 - 136
Methylene Chloride	50.0	53.7		ug/Kg		107	75 - 118
4-Methyl-2-pentanone (MIBK)	100	86.4		ug/Kg		86	67 - 135
Styrene	50.0	49.2		ug/Kg		98	87 - 117
1,1,2,2-Tetrachloroethane	50.0	45.2		ug/Kg		90	77 - 123
Tetrachloroethene	50.0	50.1		ug/Kg		100	79 - 114
Toluene	50.0	47.9		ug/Kg		96	75 - 111
Trichloroethene	50.0	49.7		ug/Kg		99	79 - 113
Vinyl chloride	50.0	51.8		ug/Kg		104	57 - 114
Xylenes, Total	150	146		ug/Kg		98	80 - 118
1,1,1-Trichloroethane	50.0	53.6		ug/Kg		107	77 - 126
1,1,2-Trichloroethane	50.0	47.6		ug/Kg		95	83 - 112
Cyclohexane	50.0	49.1		ug/Kg		98	66 - 110
1,2-Dibromo-3-Chloropropane	50.0	40.4		ug/Kg		81	61 - 132
Ethylene Dibromide	50.0	47.2		ug/Kg		94	83 - 117
Dichlorodifluoromethane	50.0	47.5		ug/Kg		95	26 - 113
cis-1,2-Dichloroethene	50.0	48.5		ug/Kg		97	76 - 113
trans-1,2-Dichloroethene	50.0	48.2		ug/Kg		96	78 - 117
Isopropylbenzene	50.0	50.1		ug/Kg		100	76 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-76637/5
Matrix: Solid
Analysis Batch: 76637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	50.0	43.7		ug/Kg		87	57 - 130
Methyl tert-butyl ether	50.0	45.1		ug/Kg		90	49 - 165
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	51.7		ug/Kg		103	82 - 138
1,2,4-Trichlorobenzene	50.0	43.7		ug/Kg		87	64 - 124
1,2-Dichlorobenzene	50.0	45.8		ug/Kg		92	76 - 110
1,3-Dichlorobenzene	50.0	46.0		ug/Kg		92	78 - 111
1,4-Dichlorobenzene	50.0	44.0		ug/Kg		88	75 - 110
Trichlorofluoromethane	50.0	54.1		ug/Kg		108	57 - 146
Chlorodibromomethane	50.0	40.5		ug/Kg		81	72 - 127
Methylcyclohexane	50.0	50.8		ug/Kg		102	70 - 126
m-Xylene & p-Xylene	100	97.9		ug/Kg		98	80 - 117
o-Xylene	50.0	48.5		ug/Kg		97	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*58 - 123*
4-Bromofluorobenzene (Surr)	*89*		*52 - 136*
Toluene-d8 (Surr)	*97*		*67 - 125*
Dibromofluoromethane (Surr)	*95*		*37 - 132*

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21403-1

GC/MS VOA

Prep Batch: 76532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-21403-1	S-017302-022513-TP-001	Total/NA	Solid	5035	
240-21403-2	S-017302-022513-TP-002	Total/NA	Solid	5035	
240-21403-3	S-017302-022513-TP-003	Total/NA	Solid	5035	
240-21403-4	S-017302-022513-TP-004	Total/NA	Solid	5035	

Analysis Batch: 76637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-21403-1	S-017302-022513-TP-001	Total/NA	Solid	8260B	76532
240-21403-2	S-017302-022513-TP-002	Total/NA	Solid	8260B	76532
240-21403-3	S-017302-022513-TP-003	Total/NA	Solid	8260B	76532
240-21403-4	S-017302-022513-TP-004	Total/NA	Solid	8260B	76532
LCS 240-76637/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-76637/6	Method Blank	Total/NA	Solid	8260B	

General Chemistry

Analysis Batch: 77457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-21403-1	S-017302-022513-TP-001	Total/NA	Solid	Moisture	
240-21403-2	S-017302-022513-TP-002	Total/NA	Solid	Moisture	
240-21403-3	S-017302-022513-TP-003	Total/NA	Solid	Moisture	
240-21403-4	S-017302-022513-TP-004	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21403-1

Client Sample ID: S-017302-022513-TP-001

Lab Sample ID: 240-21403-1
Date Collected: 02/25/13 13:00
Matrix: Solid
Date Received: 02/26/13 09:15
Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76532	02/26/13 14:54	LM	TAL NC
Total/NA	Analysis	8260B		1	76637	02/27/13 18:04	SM	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Client Sample ID: S-017302-022513-TP-002

Lab Sample ID: 240-21403-2
Date Collected: 02/25/13 14:25
Matrix: Solid
Date Received: 02/26/13 09:15
Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76532	02/26/13 14:54	LM	TAL NC
Total/NA	Analysis	8260B		1	76637	02/27/13 18:25	SM	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Client Sample ID: S-017302-022513-TP-003

Lab Sample ID: 240-21403-3
Date Collected: 02/25/13 15:20
Matrix: Solid
Date Received: 02/26/13 09:15
Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76532	02/26/13 14:54	LM	TAL NC
Total/NA	Analysis	8260B		1	76637	02/27/13 18:47	SM	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Client Sample ID: S-017302-022513-TP-004

Lab Sample ID: 240-21403-4
Date Collected: 02/25/13 16:30
Matrix: Solid
Date Received: 02/26/13 09:15
Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76532	02/26/13 14:54	LM	TAL NC
Total/NA	Analysis	8260B		1	76637	02/27/13 19:08	SM	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21403-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-14
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	07-28-13
Minnesota	NELAP	5	039-999-348	12-31-13
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-14
West Virginia DEP	State Program	3	210	12-31-13
Wisconsin	State Program	5	999518190	08-31-13

CHAIN OF CUSTODY RECORD

COC NO.: IN- 03051

PAGE 1 OF 1

(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES

6520 Corporate Drive, Indianapolis, Indiana 46278

Phone: (317) 291-7007 Fax: (317) 328-2666

Project No/ Phase/Task Code: 017302/T08/CRA13	Laboratory Name: Test America	Lab Location: North Canton, OH	SSOW ID:
Project Name: Former Guide	Lab Contact:	Lab Quote No:	Cooler No:
Project Location: Anderson, IN			Carrier: FedEx
Chemistry Contact:			Airbill No: 8006 7096 8609
Sampler(s): Tim Ramey			Date Shipped: 2/25/13

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hh:mm)	SAMPLE TYPE: Matrix Code (see back of COC)	SAMPLE TYPE: Grab (G) or Comp (C)	CONTAINER QUANTITY & PRESERVATION: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	ANALYSIS REQUESTED (See Back of COC for Definitions): VOCs	& moisture	MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
1	S-017302-02253-TP-001	2/25/13	13:00	SO	G	1						3		4	X	X		HOLD SAMPLES
2	" " " -002	"	14:25	SO	G	1						3		4	X	X		
3	" " " -003	"	15:20	SO	G	1						3		4	X	X		
4	S-017302-02253-TP-004	2/25/13	16:30	SO	G	1						3		4	X	X		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

TAT Required in business days (use separate COCs for different TATs):

☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: Hold at Lab

Total Number of Containers: 16

All Samples in Cooler must be on COC

Notes/ Special Requirements:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
1.	CRA	1800 2/25/13 TLP		1.	TA	2-26-13	915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

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3/12/2013

TestAmerica Canton Sample Receipt Form/Narrative Login # : 21403

Client CRA Site Name _____ By: _____

Cooler Received on 2-26-13 Opened on 2-26-13 (Signature)

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # A398 Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF –2 °C) Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	☐ Multiple on Back
IR GUN# 4G	(CF 0 °C) Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	
IR GUN# 5G	(CF 0 °C) Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	
IR GUN# 8	(CF 0 °C) Observed Sample Temp. 2.1 °C	Corrected Sample Temp. 2.1 °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 2	Yes	No
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were custody seals on the bottle(s)?	Yes	No
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Did all bottles arrive in good condition (Unbroken)?	Yes	No
7. Could all bottle labels be reconciled with the COC?	Yes	No
8. Were correct bottle(s) used for the test(s) indicated?	Yes	No
9. Sufficient quantity received to perform indicated analyses?	Yes	No
10. Were sample(s) at the correct pH upon receipt?	Yes	No NA
11. Were VOAs on the COC?	Yes	No
12. Were air bubbles >6 mm in any VOA vials?	Yes	No NA
13. Was a trip blank present in the cooler(s)?	Yes	No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 051012-H2SO4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)?

Client ID	pH	Date	Initials

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-21453-1
Client Project/Site: 17302-T08, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
3/13/2013 9:46:15 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-21453-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T08, RACER Delphi Anderson

Report Number: 240-21453-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 02/27/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.8 C.

Samples were taken off hold for VOC analysis by CRA on March 5, 2013. A revised chain of custody was not provided.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-017302-022613-SM-005 (240-21453-1), S-017302-022613-SM-006 (240-21453-2) and S-017302-022613-SM-007 (240-21453-3) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 02/27/2013 and analyzed on 02/28/2013.

Methylene Chloride was detected in method blank MB 240-76720/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

cis-1,2-Dichloroethene failed the recovery criteria low for the MS of sample S-017302-022613-SM-005MS (240-21453-1) in batch 240-76720.

2-Hexanone exceeded the rpd limit for the MSD of sample S-017302-022613-SM-005MSD (240-21453-1) in batch 240-76720.

Job ID: 240-21453-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Internal standard responses were outside of acceptance limits for the following sample: S-017302-022613-SM-006 (240-21453-2). The sample shows evidence of matrix interference.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21453-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21453-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-21453-1	S-017302-022613-SM-005	Solid	02/26/13 09:22	02/27/13 09:20
240-21453-2	S-017302-022613-SM-006	Solid	02/26/13 10:35	02/27/13 09:20
240-21453-3	S-017302-022613-SM-007	Solid	02/26/13 10:40	02/27/13 09:20

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21453-1

Client Sample ID: S-017302-022613-SM-005 — Lab Sample ID: 240-21453-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.3	J	5.4	0.39	ug/Kg	1	☼	8260B	Total/NA
Methylene Chloride	1.8	J B	5.4	0.72	ug/Kg	1	☼	8260B	Total/NA
1,1,1-Trichloroethane	5.4		5.4	0.60	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	19		5.4	0.39	ug/Kg	1	☼	8260B	Total/NA
trans-1,2-Dichloroethene	3.7	J	5.4	0.44	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-017302-022613-SM-006 — Lab Sample ID: 240-21453-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.3	J	19	5.9	ug/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.44	J	4.7	0.41	ug/Kg	1	☼	8260B	Total/NA
Methylene Chloride	1.4	J B	4.7	0.62	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-017302-022613-SM-007 — Lab Sample ID: 240-21453-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.82	J B	4.4	0.59	ug/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21453-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-017302-022613-SM-005
Date Collected: 02/26/13 09:22
Date Received: 02/27/13 09:20

Lab Sample ID: 240-21453-1
Matrix: Solid
Percent Solids: 88.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	22	U	22	6.8	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Benzene	5.4	U	5.4	0.25	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Dichlorobromomethane	5.4	U	5.4	0.30	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Bromoform	5.4	U	5.4	0.36	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Bromomethane	5.4	U	5.4	0.58	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
2-Butanone (MEK)	22	U	22	1.5	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Carbon disulfide	5.4	U	5.4	0.48	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Carbon tetrachloride	5.4	U	5.4	0.40	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Chlorobenzene	5.4	U	5.4	0.36	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Chloroethane	5.4	U	5.4	0.93	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Chloroform	5.4	U	5.4	0.31	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Chloromethane	5.4	U	5.4	0.44	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,1-Dichloroethane	**4.3**	**J**	5.4	0.39	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,2-Dichloroethane	5.4	U	5.4	0.37	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,1-Dichloroethene	5.4	U	5.4	0.56	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,2-Dichloropropane	5.4	U	5.4	0.74	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
cis-1,3-Dichloropropene	5.4	U	5.4	0.37	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
trans-1,3-Dichloropropene	5.4	U	5.4	0.58	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Ethylbenzene	5.4	U	5.4	0.28	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
2-Hexanone	22	U	22	0.68	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Methylene Chloride	**1.8**	**J B**	5.4	0.72	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
4-Methyl-2-pentanone (MIBK)	22	U	22	0.58	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Styrene	5.4	U	5.4	0.16	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,1,2,2-Tetrachloroethane	5.4	U	5.4	0.37	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Tetrachloroethene	5.4	U	5.4	0.56	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Toluene	5.4	U	5.4	0.29	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Trichloroethene	5.4	U	5.4	0.45	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Vinyl chloride	5.4	U	5.4	0.42	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Xylenes, Total	11	U	11	0.72	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,1,1-Trichloroethane	**5.4**		5.4	0.60	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,1,2-Trichloroethane	5.4	U	5.4	0.42	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Cyclohexane	11	U	11	0.36	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,2-Dibromo-3-Chloropropane	11	U	11	1.4	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Ethylene Dibromide	5.4	U	5.4	0.54	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Dichlorodifluoromethane	5.4	U	5.4	0.54	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
cis-1,2-Dichloroethene	**19**		5.4	0.39	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
trans-1,2-Dichloroethene	**3.7**	**J**	5.4	0.44	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Isopropylbenzene	5.4	U	5.4	0.17	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Methyl acetate	11	U	11	1.5	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Methyl tert-butyl ether	22	U	22	0.46	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.4	U	5.4	1.4	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,2,4-Trichlorobenzene	5.4	U	5.4	0.29	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,2-Dichlorobenzene	5.4	U	5.4	0.39	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,3-Dichlorobenzene	5.4	U	5.4	0.38	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
1,4-Dichlorobenzene	5.4	U	5.4	0.71	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Trichlorofluoromethane	5.4	U	5.4	0.37	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Chlorodibromomethane	5.4	U	5.4	0.59	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1
Methylcyclohexane	11	U	11	0.33	ug/Kg	☼	02/27/13 15:06	02/28/13 08:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		58 - 123	02/27/13 15:06	02/28/13 08:21	1
4-Bromofluorobenzene (Surr)	87		52 - 136	02/27/13 15:06	02/28/13 08:21	1
Toluene-d8 (Surr)	98		67 - 125	02/27/13 15:06	02/28/13 08:21	1
Dibromofluoromethane (Surr)	94		37 - 132	02/27/13 15:06	02/28/13 08:21	1

Client Sample ID: S-017302-022613-SM-006 — **Lab Sample ID: 240-21453-2**
Date Collected: 02/26/13 10:35 — **Matrix: Solid**
Date Received: 02/27/13 09:20 — **Percent Solids: 90.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**7.3**	**J**	19	5.9	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Benzene	4.7	U	4.7	0.21	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Dichlorobromomethane	4.7	U	4.7	0.26	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Bromoform	4.7	U	4.7	0.31	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Bromomethane	4.7	U	4.7	0.50	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
2-Butanone (MEK)	19	U	19	1.3	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Carbon disulfide	**0.44**	**J**	4.7	0.41	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Carbon tetrachloride	4.7	U	4.7	0.34	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Chlorobenzene	4.7	U	4.7	0.31	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Chloroethane	4.7	U	4.7	0.80	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Chloroform	4.7	U	4.7	0.27	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Chloromethane	4.7	U	4.7	0.38	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,1-Dichloroethane	4.7	U	4.7	0.34	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,2-Dichloroethane	4.7	U	4.7	0.32	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,1-Dichloroethene	4.7	U	4.7	0.48	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,2-Dichloropropane	4.7	U	4.7	0.64	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
cis-1,3-Dichloropropene	4.7	U	4.7	0.32	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
trans-1,3-Dichloropropene	4.7	U	4.7	0.50	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Ethylbenzene	4.7	U	4.7	0.24	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
2-Hexanone	19	U	19	0.59	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Methylene Chloride	**1.4**	**J B**	4.7	0.62	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
4-Methyl-2-pentanone (MIBK)	19	U	19	0.50	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Styrene	4.7	U	4.7	0.14	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,1,2,2-Tetrachloroethane	4.7	U	4.7	0.32	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Tetrachloroethene	4.7	U	4.7	0.48	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Toluene	4.7	U	4.7	0.25	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Trichloroethene	4.7	U	4.7	0.39	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Vinyl chloride	4.7	U	4.7	0.36	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Xylenes, Total	9.3	U	9.3	0.62	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,1,1-Trichloroethane	4.7	U	4.7	0.52	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,1,2-Trichloroethane	4.7	U	4.7	0.36	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Cyclohexane	9.3	U	9.3	0.31	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,2-Dibromo-3-Chloropropane	9.3	U	9.3	1.2	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Ethylene Dibromide	4.7	U	4.7	0.47	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Dichlorodifluoromethane	4.7	U	4.7	0.47	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
cis-1,2-Dichloroethene	4.7	U	4.7	0.34	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
trans-1,2-Dichloroethene	4.7	U	4.7	0.38	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Isopropylbenzene	4.7	U	4.7	0.15	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Methyl acetate	9.3	U	9.3	1.3	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Methyl tert-butyl ether	19	U	19	0.40	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.7	U	4.7	1.2	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,2,4-Trichlorobenzene	4.7	U	4.7	0.25	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,2-Dichlorobenzene	4.7	U	4.7	0.34	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-017302-022613-SM-006
Date Collected: 02/26/13 10:35
Date Received: 02/27/13 09:20

Lab Sample ID: 240-21453-2
Matrix: Solid
Percent Solids: 90.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	4.7	U	4.7	0.33	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
1,4-Dichlorobenzene	4.7	U	4.7	0.62	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Trichlorofluoromethane	4.7	U	4.7	0.32	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Chlorodibromomethane	4.7	U	4.7	0.51	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1
Methylcyclohexane	9.3	U	9.3	0.29	ug/Kg	☼	02/27/13 15:06	02/28/13 09:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*	*02/27/13 15:06*	*02/28/13 09:25*	*1*
4-Bromofluorobenzene (Surr)	*67*		*52 - 136*	*02/27/13 15:06*	*02/28/13 09:25*	*1*
Toluene-d8 (Surr)	*115*		*67 - 125*	*02/27/13 15:06*	*02/28/13 09:25*	*1*
Dibromofluoromethane (Surr)	*95*		*37 - 132*	*02/27/13 15:06*	*02/28/13 09:25*	*1*

Client Sample ID: S-017302-022613-SM-007
Date Collected: 02/26/13 10:40
Date Received: 02/27/13 09:20

Lab Sample ID: 240-21453-3
Matrix: Solid
Percent Solids: 90.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U	18	5.6	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Benzene	4.4	U	4.4	0.20	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Dichlorobromomethane	4.4	U	4.4	0.25	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Bromoform	4.4	U	4.4	0.29	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Bromomethane	4.4	U	4.4	0.48	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
2-Butanone (MEK)	18	U	18	1.2	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Carbon disulfide	4.4	U	4.4	0.39	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Carbon tetrachloride	4.4	U	4.4	0.33	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Chlorobenzene	4.4	U	4.4	0.29	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Chloroethane	4.4	U	4.4	0.76	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Chloroform	4.4	U	4.4	0.26	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Chloromethane	4.4	U	4.4	0.36	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,1-Dichloroethane	4.4	U	4.4	0.32	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,2-Dichloroethane	4.4	U	4.4	0.30	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,1-Dichloroethene	4.4	U	4.4	0.46	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,2-Dichloropropane	4.4	U	4.4	0.61	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
cis-1,3-Dichloropropene	4.4	U	4.4	0.30	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
trans-1,3-Dichloropropene	4.4	U	4.4	0.48	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Ethylbenzene	4.4	U	4.4	0.23	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
2-Hexanone	18	U	18	0.56	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Methylene Chloride	**0.82**	**J B**	4.4	0.59	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
4-Methyl-2-pentanone (MIBK)	18	U	18	0.48	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Styrene	4.4	U	4.4	0.13	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,1,2,2-Tetrachloroethane	4.4	U	4.4	0.30	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Tetrachloroethene	4.4	U	4.4	0.46	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Toluene	4.4	U	4.4	0.24	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Trichloroethene	4.4	U	4.4	0.37	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Vinyl chloride	4.4	U	4.4	0.35	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Xylenes, Total	8.9	U	8.9	0.59	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,1,1-Trichloroethane	4.4	U	4.4	0.50	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,1,2-Trichloroethane	4.4	U	4.4	0.35	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Cyclohexane	8.9	U	8.9	0.29	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,2-Dibromo-3-Chloropropane	8.9	U	8.9	1.2	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Ethylene Dibromide	4.4	U	4.4	0.44	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-017302-022613-SM-007
Date Collected: 02/26/13 10:40
Date Received: 02/27/13 09:20

Lab Sample ID: 240-21453-3
Matrix: Solid
Percent Solids: 90.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	4.4	U	4.4	0.44	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
cis-1,2-Dichloroethene	4.4	U	4.4	0.32	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
trans-1,2-Dichloroethene	4.4	U	4.4	0.36	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Isopropylbenzene	4.4	U	4.4	0.14	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Methyl acetate	8.9	U	8.9	1.2	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Methyl tert-butyl ether	18	U	18	0.38	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.4	U	4.4	1.2	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,2,4-Trichlorobenzene	4.4	U	4.4	0.24	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,2-Dichlorobenzene	4.4	U	4.4	0.32	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,3-Dichlorobenzene	4.4	U	4.4	0.31	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
1,4-Dichlorobenzene	4.4	U	4.4	0.59	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Trichlorofluoromethane	4.4	U	4.4	0.30	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Chlorodibromomethane	4.4	U	4.4	0.49	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1
Methylcyclohexane	8.9	U	8.9	0.28	ug/Kg	☼	02/27/13 15:06	02/28/13 10:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*58 - 123*	*02/27/13 15:06*	*02/28/13 10:28*	*1*
4-Bromofluorobenzene (Surr)	*87*		*52 - 136*	*02/27/13 15:06*	*02/28/13 10:28*	*1*
Toluene-d8 (Surr)	*95*		*67 - 125*	*02/27/13 15:06*	*02/28/13 10:28*	*1*
Dibromofluoromethane (Surr)	*92*		*37 - 132*	*02/27/13 15:06*	*02/28/13 10:28*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21453-1

General Chemistry

Client Sample ID: S-017302-022613-SM-005 — **Lab Sample ID: 240-21453-1**
Date Collected: 02/26/13 09:22 — **Matrix: Solid**
Date Received: 02/27/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	88		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	12		0.10	0.10	%			03/06/13 13:18	1

Client Sample ID: S-017302-022613-SM-006 — **Lab Sample ID: 240-21453-2**
Date Collected: 02/26/13 10:35 — **Matrix: Solid**
Date Received: 02/27/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	91		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	9.4		0.10	0.10	%			03/06/13 13:18	1

Client Sample ID: S-017302-022613-SM-007 — **Lab Sample ID: 240-21453-3**
Date Collected: 02/26/13 10:40 — **Matrix: Solid**
Date Received: 02/27/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	91		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	9.2		0.10	0.10	%			03/06/13 13:18	1

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21453-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(58-123)	(52-136)	(67-125)	(37-132)
240-21453-1	S-017302-022613-SM-005	85	87	98	94
240-21453-1 MS	S-017302-022613-SM-005	90	98	100	97
240-21453-1 MSD	S-017302-022613-SM-005	85	91	98	94
240-21453-2	S-017302-022613-SM-006	89	67	115	95
240-21453-3	S-017302-022613-SM-007	90	87	95	92
LCS 240-76720/5	Lab Control Sample	83	91	94	90
MB 240-76720/6	Method Blank	85	88	92	90

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: 240-21453-1 MS
Matrix: Solid
Analysis Batch: 76720

Client Sample ID: S-017302-022613-SM-005
Prep Type: Total/NA
Prep Batch: 76633

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	22	U	43.6	23.5		ug/Kg	☼	54	24 - 140
Benzene	5.4	U	21.8	17.7		ug/Kg	☼	81	53 - 118
Dichlorobromomethane	5.4	U	21.8	17.7		ug/Kg	☼	81	35 - 132
Bromoform	5.4	U	21.8	14.1		ug/Kg	☼	65	18 - 129
Bromomethane	5.4	U	21.8	19.9		ug/Kg	☼	91	33 - 130
2-Butanone (MEK)	22	U	43.6	26.4		ug/Kg	☼	60	30 - 143
Carbon disulfide	5.4	U	21.8	18.1		ug/Kg	☼	83	20 - 151
Carbon tetrachloride	5.4	U	21.8	18.1		ug/Kg	☼	83	32 - 137
Chlorobenzene	5.4	U	21.8	16.0		ug/Kg	☼	73	37 - 116
Chloroethane	5.4	U	21.8	20.5		ug/Kg	☼	94	45 - 118
Chloroform	5.4	U	21.8	17.8		ug/Kg	☼	82	53 - 119
Chloromethane	5.4	U	21.8	20.1		ug/Kg	☼	92	34 - 117
1,1-Dichloroethane	4.3	J	21.8	20.2		ug/Kg	☼	73	54 - 122
1,2-Dichloroethane	5.4	U	21.8	17.2		ug/Kg	☼	79	49 - 123
1,1-Dichloroethene	5.4	U	21.8	19.0		ug/Kg	☼	87	49 - 157
1,2-Dichloropropane	5.4	U	21.8	17.8		ug/Kg	☼	82	61 - 117
cis-1,3-Dichloropropene	5.4	U	21.8	16.2		ug/Kg	☼	74	27 - 133
trans-1,3-Dichloropropene	5.4	U	21.8	15.2		ug/Kg	☼	70	28 - 137
Ethylbenzene	5.4	U	21.8	15.9		ug/Kg	☼	73	30 - 131
2-Hexanone	22	U	43.6	25.6		ug/Kg	☼	59	37 - 147
Methylene Chloride	1.8	J B	21.8	20.4		ug/Kg	☼	86	54 - 115
4-Methyl-2-pentanone (MIBK)	22	U	43.6	28.8		ug/Kg	☼	66	43 - 147
Styrene	5.4	U	21.8	16.7		ug/Kg	☼	77	27 - 127
1,1,2,2-Tetrachloroethane	5.4	U	21.8	15.3		ug/Kg	☼	70	16 - 179
Tetrachloroethene	5.4	U	21.8	16.4		ug/Kg	☼	75	31 - 135
Toluene	5.4	U	21.8	16.8		ug/Kg	☼	77	39 - 129
Trichloroethene	5.4	U	21.8	17.4		ug/Kg	☼	80	10 - 177
Vinyl chloride	5.4	U	21.8	20.4		ug/Kg	☼	94	42 - 117
Xylenes, Total	11	U	65.4	51.1		ug/Kg	☼	78	30 - 131
1,1,1-Trichloroethane	5.4		21.8	21.5		ug/Kg	☼	74	51 - 128
1,1,2-Trichloroethane	5.4	U	21.8	16.8		ug/Kg	☼	77	10 - 166
Cyclohexane	11	U	21.8	16.3		ug/Kg	☼	75	28 - 118
1,2-Dibromo-3-Chloropropane	11	U	21.8	13.1		ug/Kg	☼	60	10 - 153
Ethylene Dibromide	5.4	U	21.8	15.7		ug/Kg	☼	72	45 - 127
Dichlorodifluoromethane	5.4	U	21.8	19.9		ug/Kg	☼	91	17 - 115
cis-1,2-Dichloroethene	19		21.8	28.2	F	ug/Kg	☼	43	50 - 119
trans-1,2-Dichloroethene	3.7	J	21.8	20.7		ug/Kg	☼	78	50 - 123
Isopropylbenzene	5.4	U	21.8	16.8		ug/Kg	☼	77	21 - 134
Methyl acetate	11	U	21.8	16.5		ug/Kg	☼	76	33 - 165
Methyl tert-butyl ether	22	U	21.8	16.9	J	ug/Kg	☼	78	51 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	5.4	U	21.8	19.9		ug/Kg	☼	91	50 - 147
1,2,4-Trichlorobenzene	5.4	U	21.8	11.9		ug/Kg	☼	54	10 - 111
1,2-Dichlorobenzene	5.4	U	21.8	14.3		ug/Kg	☼	66	17 - 122
1,3-Dichlorobenzene	5.4	U	21.8	14.6		ug/Kg	☼	67	16 - 126
1,4-Dichlorobenzene	5.4	U	21.8	13.9		ug/Kg	☼	64	15 - 121
Trichlorofluoromethane	5.4	U	21.8	22.1		ug/Kg	☼	102	36 - 142
Chlorodibromomethane	5.4	U	21.8	16.3		ug/Kg	☼	75	29 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-21453-1 MS
Matrix: Solid
Analysis Batch: 76720

Client Sample ID: S-017302-022613-SM-005
Prep Type: Total/NA
Prep Batch: 76633

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylcyclohexane	11	U	21.8	17.0		ug/Kg	☼	78	20 - 132
m-Xylene & p-Xylene	11		43.6	33.7		ug/Kg	☼	77	29 - 131
o-Xylene	5.4		21.8	17.4		ug/Kg	☼	80	29 - 134

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*58 - 123*
4-Bromofluorobenzene (Surr)	*98*		*52 - 136*
Toluene-d8 (Surr)	*100*		*67 - 125*
Dibromofluoromethane (Surr)	*97*		*37 - 132*

Lab Sample ID: 240-21453-1 MSD
Matrix: Solid
Analysis Batch: 76720

Client Sample ID: S-017302-022613-SM-005
Prep Type: Total/NA
Prep Batch: 76633

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	22	U	45.7	30.9		ug/Kg	☼	68	24 - 140	27	30
Benzene	5.4	U	22.9	19.8		ug/Kg	☼	87	53 - 118	11	30
Dichlorobromomethane	5.4	U	22.9	20.1		ug/Kg	☼	88	35 - 132	13	30
Bromoform	5.4	U	22.9	16.7		ug/Kg	☼	73	18 - 129	17	30
Bromomethane	5.4	U	22.9	22.2		ug/Kg	☼	97	33 - 130	11	30
2-Butanone (MEK)	22	U	45.7	33.7		ug/Kg	☼	74	30 - 143	24	30
Carbon disulfide	5.4	U	22.9	20.8		ug/Kg	☼	91	20 - 151	14	30
Carbon tetrachloride	5.4	U	22.9	20.5		ug/Kg	☼	90	32 - 137	12	30
Chlorobenzene	5.4	U	22.9	18.0		ug/Kg	☼	79	37 - 116	11	30
Chloroethane	5.4	U	22.9	23.6		ug/Kg	☼	103	45 - 118	14	30
Chloroform	5.4	U	22.9	20.5		ug/Kg	☼	90	53 - 119	14	30
Chloromethane	5.4	U	22.9	22.9		ug/Kg	☼	100	34 - 117	13	30
1,1-Dichloroethane	4.3	J	22.9	24.2		ug/Kg	☼	87	54 - 122	18	30
1,2-Dichloroethane	5.4	U	22.9	19.8		ug/Kg	☼	87	49 - 123	14	30
1,1-Dichloroethene	5.4	U	22.9	21.5		ug/Kg	☼	94	49 - 157	13	30
1,2-Dichloropropane	5.4	U	22.9	19.5		ug/Kg	☼	85	61 - 117	9	30
cis-1,3-Dichloropropene	5.4	U	22.9	18.6		ug/Kg	☼	81	27 - 133	14	30
trans-1,3-Dichloropropene	5.4	U	22.9	17.8		ug/Kg	☼	78	28 - 137	16	30
Ethylbenzene	5.4	U	22.9	18.0		ug/Kg	☼	79	30 - 131	12	30
2-Hexanone	22	U	45.7	35.0	F	ug/Kg	☼	76	37 - 147	31	30
Methylene Chloride	1.8	J B	22.9	23.2		ug/Kg	☼	94	54 - 115	13	30
4-Methyl-2-pentanone (MIBK)	22	U	45.7	37.1		ug/Kg	☼	81	43 - 147	25	30
Styrene	5.4	U	22.9	18.7		ug/Kg	☼	82	27 - 127	12	30
1,1,2,2-Tetrachloroethane	5.4	U	22.9	20.6		ug/Kg	☼	90	16 - 179	29	30
Tetrachloroethene	5.4	U	22.9	18.6		ug/Kg	☼	81	31 - 135	12	30
Toluene	5.4	U	22.9	19.4		ug/Kg	☼	85	39 - 129	14	30
Trichloroethene	5.4	U	22.9	19.7		ug/Kg	☼	86	10 - 177	12	30
Vinyl chloride	5.4	U	22.9	23.2		ug/Kg	☼	101	42 - 117	13	30
Xylenes, Total	11	U	68.6	56.4		ug/Kg	☼	82	30 - 131	10	30
1,1,1-Trichloroethane	5.4		22.9	26.7		ug/Kg	☼	93	51 - 128	22	30
1,1,2-Trichloroethane	5.4	U	22.9	19.8		ug/Kg	☼	87	10 - 166	16	30
Cyclohexane	11	U	22.9	19.0		ug/Kg	☼	83	28 - 118	15	30
1,2-Dibromo-3-Chloropropane	11	U	22.9	17.6		ug/Kg	☼	77	10 - 153	29	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-21453-1 MSD
Matrix: Solid
Analysis Batch: 76720

Client Sample ID: S-017302-022613-SM-005
Prep Type: Total/NA
Prep Batch: 76633

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide	5.4	U	22.9	19.1		ug/Kg	☼	83	45 - 127	19	30
Dichlorodifluoromethane	5.4	U	22.9	21.9		ug/Kg	☼	96	17 - 115	9	30
cis-1,2-Dichloroethene	19		22.9	37.0		ug/Kg	☼	79	50 - 119	27	30
trans-1,2-Dichloroethene	3.7	J	22.9	24.4		ug/Kg	☼	91	50 - 123	16	30
Isopropylbenzene	5.4	U	22.9	18.6		ug/Kg	☼	82	21 - 134	10	30
Methyl acetate	11	U	22.9	20.9		ug/Kg	☼	92	33 - 165	24	30
Methyl tert-butyl ether	22	U	22.9	20.5		ug/Kg	☼	90	51 - 157	19	30
1,1,2-Trichloro-1,2,2-trifluoroethane	5.4	U	22.9	22.6		ug/Kg	☼	99	50 - 147	13	30
1,2,4-Trichlorobenzene	5.4	U	22.9	12.5		ug/Kg	☼	55	10 - 111	5	30
1,2-Dichlorobenzene	5.4	U	22.9	16.5		ug/Kg	☼	72	17 - 122	14	30
1,3-Dichlorobenzene	5.4	U	22.9	16.8		ug/Kg	☼	74	16 - 126	14	30
1,4-Dichlorobenzene	5.4	U	22.9	15.9		ug/Kg	☼	69	15 - 121	13	30
Trichlorofluoromethane	5.4	U	22.9	25.2		ug/Kg	☼	110	36 - 142	13	30
Chlorodibromomethane	5.4	U	22.9	18.8		ug/Kg	☼	82	29 - 135	14	30
Methylcyclohexane	11	U	22.9	18.7		ug/Kg	☼	82	20 - 132	9	30
m-Xylene & p-Xylene	11		45.7	36.8		ug/Kg	☼	80	29 - 131	9	30
o-Xylene	5.4		22.9	19.6		ug/Kg	☼	86	29 - 134	12	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*85*		*58 - 123*
4-Bromofluorobenzene (Surr)	*91*		*52 - 136*
Toluene-d8 (Surr)	*98*		*67 - 125*
Dibromofluoromethane (Surr)	*94*		*37 - 132*

Lab Sample ID: MB 240-76720/6
Matrix: Solid
Analysis Batch: 76720

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	20	6.3	ug/Kg			02/28/13 00:23	1
Benzene	5.0	U	5.0	0.23	ug/Kg			02/28/13 00:23	1
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			02/28/13 00:23	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			02/28/13 00:23	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			02/28/13 00:23	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg			02/28/13 00:23	1
Carbon disulfide	5.0	U	5.0	0.44	ug/Kg			02/28/13 00:23	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			02/28/13 00:23	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			02/28/13 00:23	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			02/28/13 00:23	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			02/28/13 00:23	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			02/28/13 00:23	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			02/28/13 00:23	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			02/28/13 00:23	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			02/28/13 00:23	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			02/28/13 00:23	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			02/28/13 00:23	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			02/28/13 00:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-76720/6
Matrix: Solid
Analysis Batch: 76720

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			02/28/13 00:23	1
2-Hexanone	20	U	20	0.63	ug/Kg			02/28/13 00:23	1
Methylene Chloride	1.50	J	5.0	0.67	ug/Kg			02/28/13 00:23	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			02/28/13 00:23	1
Styrene	5.0	U	5.0	0.15	ug/Kg			02/28/13 00:23	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			02/28/13 00:23	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			02/28/13 00:23	1
Toluene	5.0	U	5.0	0.27	ug/Kg			02/28/13 00:23	1
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			02/28/13 00:23	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			02/28/13 00:23	1
Xylenes, Total	10	U	10	0.67	ug/Kg			02/28/13 00:23	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			02/28/13 00:23	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			02/28/13 00:23	1
Cyclohexane	10	U	10	0.33	ug/Kg			02/28/13 00:23	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			02/28/13 00:23	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			02/28/13 00:23	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			02/28/13 00:23	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			02/28/13 00:23	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			02/28/13 00:23	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			02/28/13 00:23	1
Methyl acetate	10	U	10	1.4	ug/Kg			02/28/13 00:23	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			02/28/13 00:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			02/28/13 00:23	1
1,2,4-Trichlorobenzene	5.0	U	5.0	0.27	ug/Kg			02/28/13 00:23	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			02/28/13 00:23	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			02/28/13 00:23	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			02/28/13 00:23	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			02/28/13 00:23	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			02/28/13 00:23	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			02/28/13 00:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*58 - 123*		*02/28/13 00:23*	*1*
4-Bromofluorobenzene (Surr)	*88*		*52 - 136*		*02/28/13 00:23*	*1*
Toluene-d8 (Surr)	*92*		*67 - 125*		*02/28/13 00:23*	*1*
Dibromofluoromethane (Surr)	*90*		*37 - 132*		*02/28/13 00:23*	*1*

Lab Sample ID: LCS 240-76720/5
Matrix: Solid
Analysis Batch: 76720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	50.0	36.4		ug/Kg		73	41 - 137
Benzene	25.0	23.3		ug/Kg		93	79 - 112
Dichlorobromomethane	25.0	24.5		ug/Kg		98	84 - 122
Bromoform	25.0	23.0		ug/Kg		92	62 - 133
Bromomethane	25.0	24.3		ug/Kg		97	42 - 136
2-Butanone (MEK)	50.0	36.9		ug/Kg		74	52 - 131

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-76720/5
Matrix: Solid
Analysis Batch: 76720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon disulfide	25.0	25.0		ug/Kg		100	62 - 146
Carbon tetrachloride	25.0	25.2		ug/Kg		101	71 - 129
Chlorobenzene	25.0	23.1		ug/Kg		92	78 - 110
Chloroethane	25.0	25.5		ug/Kg		102	58 - 117
Chloroform	25.0	23.3		ug/Kg		93	77 - 114
Chloromethane	25.0	24.9		ug/Kg		99	50 - 110
1,1-Dichloroethane	25.0	23.5		ug/Kg		94	76 - 115
1,2-Dichloroethane	25.0	22.4		ug/Kg		90	72 - 120
1,1-Dichloroethene	25.0	24.7		ug/Kg		99	75 - 135
1,2-Dichloropropane	25.0	22.9		ug/Kg		92	87 - 113
cis-1,3-Dichloropropene	25.0	23.2		ug/Kg		93	74 - 128
trans-1,3-Dichloropropene	25.0	23.3		ug/Kg		93	73 - 131
Ethylbenzene	25.0	23.6		ug/Kg		94	79 - 117
2-Hexanone	50.0	39.4		ug/Kg		79	64 - 136
Methylene Chloride	25.0	26.0		ug/Kg		104	75 - 118
4-Methyl-2-pentanone (MIBK)	50.0	41.9		ug/Kg		84	67 - 135
Styrene	25.0	25.6		ug/Kg		102	87 - 117
1,1,2,2-Tetrachloroethane	25.0	23.8		ug/Kg		95	77 - 123
Tetrachloroethene	25.0	24.5		ug/Kg		98	79 - 114
Toluene	25.0	23.1		ug/Kg		93	75 - 111
Trichloroethene	25.0	24.0		ug/Kg		96	79 - 113
Vinyl chloride	25.0	25.1		ug/Kg		100	57 - 114
Xylenes, Total	75.0	74.1		ug/Kg		99	80 - 118
1,1,1-Trichloroethane	25.0	24.9		ug/Kg		99	77 - 126
1,1,2-Trichloroethane	25.0	24.4		ug/Kg		98	83 - 112
Cyclohexane	25.0	23.0		ug/Kg		92	66 - 110
1,2-Dibromo-3-Chloropropane	25.0	24.1		ug/Kg		96	61 - 132
Ethylene Dibromide	25.0	23.5		ug/Kg		94	83 - 117
Dichlorodifluoromethane	25.0	25.1		ug/Kg		100	26 - 113
cis-1,2-Dichloroethene	25.0	23.4		ug/Kg		94	76 - 113
trans-1,2-Dichloroethene	25.0	24.5		ug/Kg		98	78 - 117
Isopropylbenzene	25.0	24.9		ug/Kg		100	76 - 122
Methyl acetate	25.0	21.4		ug/Kg		86	57 - 130
Methyl tert-butyl ether	25.0	22.9		ug/Kg		92	49 - 165
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.8		ug/Kg		103	82 - 138
1,2,4-Trichlorobenzene	25.0	25.4		ug/Kg		102	64 - 124
1,2-Dichlorobenzene	25.0	23.7		ug/Kg		95	76 - 110
1,3-Dichlorobenzene	25.0	24.1		ug/Kg		97	78 - 111
1,4-Dichlorobenzene	25.0	23.3		ug/Kg		93	75 - 110
Trichlorofluoromethane	25.0	28.5		ug/Kg		114	57 - 146
Chlorodibromomethane	25.0	23.9		ug/Kg		96	72 - 127
Methylcyclohexane	25.0	23.8		ug/Kg		95	70 - 126
m-Xylene & p-Xylene	50.0	48.8		ug/Kg		98	80 - 117
o-Xylene	25.0	25.3		ug/Kg		101	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*58 - 123*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-76720/5
Matrix: Solid
Analysis Batch: 76720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*52 - 136*
Toluene-d8 (Surr)	*94*		*67 - 125*
Dibromofluoromethane (Surr)	*90*		*37 - 132*

Method: Moisture - Percent Moisture

Lab Sample ID: 240-21453-1 DU
Matrix: Solid
Analysis Batch: 77457

Client Sample ID: S-017302-022613-SM-005
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	88			87		%				1	20
Percent Moisture	12			13		%				8	20

GC/MS VOA

Prep Batch: 76633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-21453-1	S-017302-022613-SM-005	Total/NA	Solid	5035	
240-21453-1 MS	S-017302-022613-SM-005	Total/NA	Solid	5035	
240-21453-1 MSD	S-017302-022613-SM-005	Total/NA	Solid	5035	
240-21453-2	S-017302-022613-SM-006	Total/NA	Solid	5035	
240-21453-3	S-017302-022613-SM-007	Total/NA	Solid	5035	

Analysis Batch: 76720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-21453-1	S-017302-022613-SM-005	Total/NA	Solid	8260B	76633
240-21453-1 MS	S-017302-022613-SM-005	Total/NA	Solid	8260B	76633
240-21453-1 MSD	S-017302-022613-SM-005	Total/NA	Solid	8260B	76633
240-21453-2	S-017302-022613-SM-006	Total/NA	Solid	8260B	76633
240-21453-3	S-017302-022613-SM-007	Total/NA	Solid	8260B	76633
LCS 240-76720/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-76720/6	Method Blank	Total/NA	Solid	8260B	

General Chemistry

Analysis Batch: 77457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-21453-1	S-017302-022613-SM-005	Total/NA	Solid	Moisture	
240-21453-1 DU	S-017302-022613-SM-005	Total/NA	Solid	Moisture	
240-21453-2	S-017302-022613-SM-006	Total/NA	Solid	Moisture	
240-21453-3	S-017302-022613-SM-007	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21453-1

Client Sample ID: S-017302-022613-SM-005

Lab Sample ID: 240-21453-1

Date Collected: 02/26/13 09:22
Matrix: Solid
Date Received: 02/27/13 09:20
Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76633	02/27/13 15:06	LM	TAL NC
Total/NA	Analysis	8260B		1	76720	02/28/13 08:21	TL	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Client Sample ID: S-017302-022613-SM-006

Lab Sample ID: 240-21453-2

Date Collected: 02/26/13 10:35
Matrix: Solid
Date Received: 02/27/13 09:20
Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76633	02/27/13 15:06	LM	TAL NC
Total/NA	Analysis	8260B		1	76720	02/28/13 09:25	TL	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Client Sample ID: S-017302-022613-SM-007

Lab Sample ID: 240-21453-3

Date Collected: 02/26/13 10:40
Matrix: Solid
Date Received: 02/27/13 09:20
Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76633	02/27/13 15:06	LM	TAL NC
Total/NA	Analysis	8260B		1	76720	02/28/13 10:28	TL	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21453-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-14
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	07-28-13
Minnesota	NELAP	5	039-999-348	12-31-13
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-14
West Virginia DEP	State Program	3	210	12-31-13
Wisconsin	State Program	5	999518190	08-31-13

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

COC NO.: IN- 03053
PAGE ___ OF ___
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017302-T08-CRA 13	Laboratory Name: Test America	Lab Location: North Canton, OH	SSOW ID:
Project Name: Former Guide	Lab Contact:	Lab Quote No:	Cooler No:
Project Location: Anderson, In			Carrier: Fedex
Chemistry Contact:			Airbill No: 8655 7151 2117
Sampler(s): Sam Mekosky			Date Shipped: 2/26/13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: VOC	% moisture	MS/MSD Request	Comments/ Special Instructions:
1	S-017302-022613-SM-005	02/26/13	922	SO	G	2						9		11	X	X		Hold Samples
2	1 -006	1	1035	1	1	1						5		4	X	X		
3	S-017302-022613-SM-007	02/26/13	1040	SO	G	1						3		4	X	X		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: Hold at lab

Total Number of Containers: 19

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Sam Mekosky	CRA	2/26/13	1700	1. David D. Dean	TA	2-27-13	920
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110501)

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3/13

TestAmerica Canton Sample Receipt Form/Narrative **Login # :** 21453

Client CRA Site Name _____ By: Derek O. Green

Cooler Received on 2-27-13 Opened on 2-27-13 (Signature)

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box (Client Cooler) Box Other _____

Packing material used: (Bubble Wrap) Foam (Plastic Bag) None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF -2 °C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	
IR GUN# 4G	(CF 0 °C)	Observed Sample Temp. 2.8 °C	Corrected Sample Temp. 2.8 °C	☐ Multiple on Back
IR GUN# 5G	(CF 0 °C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	
IR GUN# 8	(CF 0 °C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1	(Yes)	No
-Were custody seals on the outside of the cooler(s) signed & dated?	(Yes)	No NA
-Were custody seals on the bottle(s)?	Yes	(No)
3. Shippers' packing slip attached to the cooler(s)?	(Yes)	No
4. Did custody papers accompany the sample(s)?	(Yes)	No
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes)	No
6. Did all bottles arrive in good condition (Unbroken)?	(Yes)	No
7. Could all bottle labels be reconciled with the COC?	(Yes)	No
8. Were correct bottle(s) used for the test(s) indicated?	(Yes)	No
9. Sufficient quantity received to perform indicated analyses?	(Yes)	No
10. Were sample(s) at the correct pH upon receipt?	Yes	No (NA)
11. Were VOAs on the COC?	Yes	(No)
12. Were air bubbles >6 mm in any VOA vials?	Yes	No (NA)
13. Was a trip blank present in the cooler(s)?	Yes	(No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Received MS/MSD volume for aas- will log per PM's approval

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 051012-H2SO4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-21499-1
Client Project/Site: 17302-T08, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
3/13/2013 12:40:34 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-21499-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T08, RACER Delphi Anderson

Report Number: 240-21499-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 02/28/2013; the samples arrived in good condition, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.7º C and 2.4º C.

Samples were taken off hold by CRA on March 5, 2013. A revised chain of custody was not provided.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-017302-022713-SM-008 (240-21499-1), S-017302-022713-SM-009 (240-21499-2), S-017302-022713-SM-010 (240-21499-3), S-017302-022713-SM-011 (240-21499-4) and S-017302-022713-SM-012 (240-21499-5) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 02/28/2013 and analyzed on 03/06/2013.

Acetone was detected in method blank MB 240-77361/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Internal standard responses were outside of acceptance limits for the following sample: S-017302-022713-SM-010 (240-21499-3). The sample shows evidence of matrix interference.

No other difficulties were encountered during the VOCs analyses.

Job ID: 240-21499-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

All other quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21499-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21499-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-21499-1	S-017302-022713-SM-008	Solid	02/27/13 09:30	02/28/13 09:15
240-21499-2	S-017302-022713-SM-009	Solid	02/27/13 10:15	02/28/13 09:15
240-21499-3	S-017302-022713-SM-010	Solid	02/27/13 11:15	02/28/13 09:15
240-21499-4	S-017302-022713-SM-011	Solid	02/27/13 12:00	02/28/13 09:15
240-21499-5	S-017302-022713-SM-012	Solid	02/27/13 12:30	02/28/13 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21499-1

Client Sample ID: S-017302-022713-SM-008 — Lab Sample ID: 240-21499-1

No Detections

Client Sample ID: S-017302-022713-SM-009 — Lab Sample ID: 240-21499-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	4.1		4.0	0.32	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-017302-022713-SM-010 — Lab Sample ID: 240-21499-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.2	J	5.0	0.42	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	0.43	J	5.0	0.36	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: S-017302-022713-SM-011 — Lab Sample ID: 240-21499-4

No Detections

Client Sample ID: S-017302-022713-SM-012 — Lab Sample ID: 240-21499-5

No Detections

This Detection Summary does not include radiochemical test results.

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21499-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-017302-022713-SM-008
Date Collected: 02/27/13 09:30
Date Received: 02/28/13 09:15

Lab Sample ID: 240-21499-1
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U	18	5.8	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Benzene	4.6	U	4.6	0.21	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Dichlorobromomethane	4.6	U	4.6	0.26	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Bromoform	4.6	U	4.6	0.30	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Bromomethane	4.6	U	4.6	0.49	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
2-Butanone (MEK)	18	U	18	1.3	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Carbon disulfide	4.6	U	4.6	0.40	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Carbon tetrachloride	4.6	U	4.6	0.34	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Chlorobenzene	4.6	U	4.6	0.30	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Chloroethane	4.6	U	4.6	0.79	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Chloroform	4.6	U	4.6	0.27	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Chloromethane	4.6	U	4.6	0.37	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,1-Dichloroethane	4.6	U	4.6	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,2-Dichloroethane	4.6	U	4.6	0.31	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,1-Dichloroethene	4.6	U	4.6	0.48	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,2-Dichloropropane	4.6	U	4.6	0.63	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
cis-1,3-Dichloropropene	4.6	U	4.6	0.31	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
trans-1,3-Dichloropropene	4.6	U	4.6	0.49	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Ethylbenzene	4.6	U	4.6	0.24	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
2-Hexanone	18	U	18	0.58	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Methylene Chloride	4.6	U	4.6	0.61	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
4-Methyl-2-pentanone (MIBK)	18	U	18	0.49	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Styrene	4.6	U	4.6	0.14	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,1,2,2-Tetrachloroethane	4.6	U	4.6	0.31	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Tetrachloroethene	4.6	U	4.6	0.48	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Toluene	4.6	U	4.6	0.25	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Trichloroethene	4.6	U	4.6	0.38	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Vinyl chloride	4.6	U	4.6	0.36	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Xylenes, Total	9.1	U	9.1	0.61	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,1,1-Trichloroethane	4.6	U	4.6	0.51	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,1,2-Trichloroethane	4.6	U	4.6	0.36	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Cyclohexane	9.1	U	9.1	0.30	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,2-Dibromo-3-Chloropropane	9.1	U	9.1	1.2	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Ethylene Dibromide	4.6	U	4.6	0.46	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Dichlorodifluoromethane	4.6	U	4.6	0.46	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
cis-1,2-Dichloroethene	4.6	U	4.6	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
trans-1,2-Dichloroethene	4.6	U	4.6	0.37	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Isopropylbenzene	4.6	U	4.6	0.15	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Methyl acetate	9.1	U	9.1	1.3	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Methyl tert-butyl ether	18	U	18	0.39	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.6	U	4.6	1.2	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,2,4-Trichlorobenzene	4.6	U	4.6	0.25	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,2-Dichlorobenzene	4.6	U	4.6	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,3-Dichlorobenzene	4.6	U	4.6	0.32	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
1,4-Dichlorobenzene	4.6	U	4.6	0.60	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Trichlorofluoromethane	4.6	U	4.6	0.31	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Chlorodibromomethane	4.6	U	4.6	0.50	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1
Methylcyclohexane	9.1	U	9.1	0.28	ug/Kg	☼	02/28/13 20:56	03/06/13 04:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		58 - 123	02/28/13 20:56	03/06/13 04:56	1
4-Bromofluorobenzene (Surr)	88		52 - 136	02/28/13 20:56	03/06/13 04:56	1
Toluene-d8 (Surr)	93		67 - 125	02/28/13 20:56	03/06/13 04:56	1
Dibromofluoromethane (Surr)	87		37 - 132	02/28/13 20:56	03/06/13 04:56	1

Client Sample ID: S-017302-022713-SM-009 — **Lab Sample ID: 240-21499-2**
Date Collected: 02/27/13 10:15 — **Matrix: Solid**
Date Received: 02/28/13 09:15 — **Percent Solids: 92.3**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	16	U	16	5.1	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Benzene	4.0	U	4.0	0.19	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Dichlorobromomethane	4.0	U	4.0	0.23	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Bromoform	4.0	U	4.0	0.27	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Bromomethane	4.0	U	4.0	0.44	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
2-Butanone (MEK)	16	U	16	1.1	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Carbon disulfide	4.0	U	4.0	0.36	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Carbon tetrachloride	4.0	U	4.0	0.30	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Chlorobenzene	4.0	U	4.0	0.27	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Chloroethane	4.0	U	4.0	0.70	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Chloroform	4.0	U	4.0	0.23	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Chloromethane	4.0	U	4.0	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,1-Dichloroethane	4.0	U	4.0	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,2-Dichloroethane	4.0	U	4.0	0.27	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,1-Dichloroethene	4.0	U	4.0	0.42	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,2-Dichloropropane	4.0	U	4.0	0.56	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
cis-1,3-Dichloropropene	4.0	U	4.0	0.27	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
trans-1,3-Dichloropropene	4.0	U	4.0	0.44	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Ethylbenzene	4.0	U	4.0	0.21	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
2-Hexanone	16	U	16	0.51	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Methylene Chloride	4.0	U	4.0	0.54	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
4-Methyl-2-pentanone (MIBK)	16	U	16	0.44	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Styrene	4.0	U	4.0	0.12	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,1,2,2-Tetrachloroethane	4.0	U	4.0	0.27	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Tetrachloroethene	4.0	U	4.0	0.42	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Toluene	4.0	U	4.0	0.22	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Trichloroethene	4.0	U	4.0	0.34	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Vinyl chloride	**4.1**		4.0	0.32	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Xylenes, Total	8.1	U	8.1	0.54	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,1,1-Trichloroethane	4.0	U	4.0	0.45	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,1,2-Trichloroethane	4.0	U	4.0	0.32	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Cyclohexane	8.1	U	8.1	0.27	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,2-Dibromo-3-Chloropropane	8.1	U	8.1	1.1	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Ethylene Dibromide	4.0	U	4.0	0.40	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Dichlorodifluoromethane	4.0	U	4.0	0.40	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
cis-1,2-Dichloroethene	4.0	U	4.0	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
trans-1,2-Dichloroethene	4.0	U	4.0	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Isopropylbenzene	4.0	U	4.0	0.13	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Methyl acetate	8.1	U	8.1	1.1	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Methyl tert-butyl ether	16	U	16	0.35	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U	4.0	1.1	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,2,4-Trichlorobenzene	4.0	U	4.0	0.22	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,2-Dichlorobenzene	4.0	U	4.0	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-017302-022713-SM-009
Date Collected: 02/27/13 10:15
Date Received: 02/28/13 09:15

Lab Sample ID: 240-21499-2
Matrix: Solid
Percent Solids: 92.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	4.0	U	4.0	0.28	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
1,4-Dichlorobenzene	4.0	U	4.0	0.53	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Trichlorofluoromethane	4.0	U	4.0	0.27	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Chlorodibromomethane	4.0	U	4.0	0.44	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1
Methylcyclohexane	8.1	U	8.1	0.25	ug/Kg	☼	02/28/13 20:56	03/06/13 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*58 - 123*	*02/28/13 20:56*	*03/06/13 05:18*	*1*
4-Bromofluorobenzene (Surr)	*90*		*52 - 136*	*02/28/13 20:56*	*03/06/13 05:18*	*1*
Toluene-d8 (Surr)	*93*		*67 - 125*	*02/28/13 20:56*	*03/06/13 05:18*	*1*
Dibromofluoromethane (Surr)	*89*		*37 - 132*	*02/28/13 20:56*	*03/06/13 05:18*	*1*

Client Sample ID: S-017302-022713-SM-010
Date Collected: 02/27/13 11:15
Date Received: 02/28/13 09:15

Lab Sample ID: 240-21499-3
Matrix: Solid
Percent Solids: 87.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	20	6.3	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Benzene	5.0	U	5.0	0.23	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Bromoform	5.0	U	5.0	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Carbon disulfide	5.0	U	5.0	0.44	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Chloroform	5.0	U	5.0	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
2-Hexanone	20	U	20	0.63	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Methylene Chloride	5.0	U	5.0	0.67	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Styrene	5.0	U	5.0	0.15	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Toluene	5.0	U	5.0	0.27	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Trichloroethene	**1.2**	**J**	5.0	0.42	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Xylenes, Total	10	U	10	0.67	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Cyclohexane	10	U	10	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-017302-022713-SM-010
Date Collected: 02/27/13 11:15
Date Received: 02/28/13 09:15

Lab Sample ID: 240-21499-3
Matrix: Solid
Percent Solids: 87.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
cis-1,2-Dichloroethene	**0.43**	**J**	5.0	0.36	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Methyl acetate	10	U	10	1.4	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,2,4-Trichlorobenzene	5.0	U	5.0	0.27	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1
Methylcyclohexane	10	U	10	0.31	ug/Kg	☼	02/28/13 20:56	03/06/13 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*58 - 123*	*02/28/13 20:56*	*03/06/13 05:39*	*1*
4-Bromofluorobenzene (Surr)	*66*		*52 - 136*	*02/28/13 20:56*	*03/06/13 05:39*	*1*
Toluene-d8 (Surr)	*105*		*67 - 125*	*02/28/13 20:56*	*03/06/13 05:39*	*1*
Dibromofluoromethane (Surr)	*87*		*37 - 132*	*02/28/13 20:56*	*03/06/13 05:39*	*1*

Client Sample ID: S-017302-022713-SM-011
Date Collected: 02/27/13 12:00
Date Received: 02/28/13 09:15

Lab Sample ID: 240-21499-4
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	17	U	17	5.4	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Benzene	4.3	U	4.3	0.20	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Dichlorobromomethane	4.3	U	4.3	0.24	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Bromoform	4.3	U	4.3	0.28	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Bromomethane	4.3	U	4.3	0.46	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
2-Butanone (MEK)	17	U	17	1.2	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Carbon disulfide	4.3	U	4.3	0.37	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Carbon tetrachloride	4.3	U	4.3	0.31	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Chlorobenzene	4.3	U	4.3	0.28	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Chloroethane	4.3	U	4.3	0.73	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Chloroform	4.3	U	4.3	0.25	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Chloromethane	4.3	U	4.3	0.35	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,1-Dichloroethane	4.3	U	4.3	0.31	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,2-Dichloroethane	4.3	U	4.3	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,1-Dichloroethene	4.3	U	4.3	0.44	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,2-Dichloropropane	4.3	U	4.3	0.59	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
cis-1,3-Dichloropropene	4.3	U	4.3	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
trans-1,3-Dichloropropene	4.3	U	4.3	0.46	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Ethylbenzene	4.3	U	4.3	0.22	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
2-Hexanone	17	U	17	0.54	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Methylene Chloride	4.3	U	4.3	0.57	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
4-Methyl-2-pentanone (MIBK)	17	U	17	0.46	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Styrene	4.3	U	4.3	0.13	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,1,2,2-Tetrachloroethane	4.3	U	4.3	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Tetrachloroethene	4.3	U	4.3	0.44	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-017302-022713-SM-011
Date Collected: 02/27/13 12:00
Date Received: 02/28/13 09:15

Lab Sample ID: 240-21499-4
Matrix: Solid
Percent Solids: 90.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	4.3	U	4.3	0.23	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Trichloroethene	4.3	U	4.3	0.36	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Vinyl chloride	4.3	U	4.3	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Xylenes, Total	8.5	U	8.5	0.57	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,1,1-Trichloroethane	4.3	U	4.3	0.48	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,1,2-Trichloroethane	4.3	U	4.3	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Cyclohexane	8.5	U	8.5	0.28	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,2-Dibromo-3-Chloropropane	8.5	U	8.5	1.1	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Ethylene Dibromide	4.3	U	4.3	0.43	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Dichlorodifluoromethane	4.3	U	4.3	0.43	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
cis-1,2-Dichloroethene	4.3	U	4.3	0.31	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
trans-1,2-Dichloroethene	4.3	U	4.3	0.35	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Isopropylbenzene	4.3	U	4.3	0.14	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Methyl acetate	8.5	U	8.5	1.2	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Methyl tert-butyl ether	17	U	17	0.37	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.3	U	4.3	1.1	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,2,4-Trichlorobenzene	4.3	U	4.3	0.23	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,2-Dichlorobenzene	4.3	U	4.3	0.31	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,3-Dichlorobenzene	4.3	U	4.3	0.30	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
1,4-Dichlorobenzene	4.3	U	4.3	0.56	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Trichlorofluoromethane	4.3	U	4.3	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Chlorodibromomethane	4.3	U	4.3	0.47	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1
Methylcyclohexane	8.5	U	8.5	0.26	ug/Kg	☼	02/28/13 20:56	03/06/13 06:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*58 - 123*	*02/28/13 20:56*	*03/06/13 06:00*	*1*
4-Bromofluorobenzene (Surr)	*86*		*52 - 136*	*02/28/13 20:56*	*03/06/13 06:00*	*1*
Toluene-d8 (Surr)	*97*		*67 - 125*	*02/28/13 20:56*	*03/06/13 06:00*	*1*
Dibromofluoromethane (Surr)	*88*		*37 - 132*	*02/28/13 20:56*	*03/06/13 06:00*	*1*

Client Sample ID: S-017302-022713-SM-012
Date Collected: 02/27/13 12:30
Date Received: 02/28/13 09:15

Lab Sample ID: 240-21499-5
Matrix: Solid
Percent Solids: 89.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	18	U	18	5.6	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Benzene	4.5	U	4.5	0.20	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Dichlorobromomethane	4.5	U	4.5	0.25	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Bromoform	4.5	U	4.5	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Bromomethane	4.5	U	4.5	0.48	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
2-Butanone (MEK)	18	U	18	1.2	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Carbon disulfide	4.5	U	4.5	0.39	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Carbon tetrachloride	4.5	U	4.5	0.33	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Chlorobenzene	4.5	U	4.5	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Chloroethane	4.5	U	4.5	0.77	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Chloroform	4.5	U	4.5	0.26	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Chloromethane	4.5	U	4.5	0.37	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,1-Dichloroethane	4.5	U	4.5	0.32	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,2-Dichloroethane	4.5	U	4.5	0.30	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,1-Dichloroethene	4.5	U	4.5	0.46	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,2-Dichloropropane	4.5	U	4.5	0.61	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-017302-022713-SM-012
Date Collected: 02/27/13 12:30
Date Received: 02/28/13 09:15

Lab Sample ID: 240-21499-5
Matrix: Solid
Percent Solids: 89.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	4.5	U	4.5	0.30	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
trans-1,3-Dichloropropene	4.5	U	4.5	0.48	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Ethylbenzene	4.5	U	4.5	0.23	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
2-Hexanone	18	U	18	0.56	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Methylene Chloride	4.5	U	4.5	0.60	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
4-Methyl-2-pentanone (MIBK)	18	U	18	0.48	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Styrene	4.5	U	4.5	0.13	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,1,2,2-Tetrachloroethane	4.5	U	4.5	0.30	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Tetrachloroethene	4.5	U	4.5	0.46	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Toluene	4.5	U	4.5	0.24	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Trichloroethene	4.5	U	4.5	0.37	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Vinyl chloride	4.5	U	4.5	0.35	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Xylenes, Total	8.9	U	8.9	0.60	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,1,1-Trichloroethane	4.5	U	4.5	0.50	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,1,2-Trichloroethane	4.5	U	4.5	0.35	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Cyclohexane	8.9	U	8.9	0.29	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,2-Dibromo-3-Chloropropane	8.9	U	8.9	1.2	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Ethylene Dibromide	4.5	U	4.5	0.45	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Dichlorodifluoromethane	4.5	U	4.5	0.45	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
cis-1,2-Dichloroethene	4.5	U	4.5	0.32	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
trans-1,2-Dichloroethene	4.5	U	4.5	0.37	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Isopropylbenzene	4.5	U	4.5	0.14	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Methyl acetate	8.9	U	8.9	1.2	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Methyl tert-butyl ether	18	U	18	0.38	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.5	U	4.5	1.2	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,2,4-Trichlorobenzene	4.5	U	4.5	0.24	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,2-Dichlorobenzene	4.5	U	4.5	0.32	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,3-Dichlorobenzene	4.5	U	4.5	0.31	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
1,4-Dichlorobenzene	4.5	U	4.5	0.59	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Trichlorofluoromethane	4.5	U	4.5	0.30	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Chlorodibromomethane	4.5	U	4.5	0.49	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1
Methylcyclohexane	8.9	U	8.9	0.28	ug/Kg	☼	02/28/13 20:56	03/06/13 06:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*58 - 123*	*02/28/13 20:56*	*03/06/13 06:21*	*1*
4-Bromofluorobenzene (Surr)	*86*		*52 - 136*	*02/28/13 20:56*	*03/06/13 06:21*	*1*
Toluene-d8 (Surr)	*94*		*67 - 125*	*02/28/13 20:56*	*03/06/13 06:21*	*1*
Dibromofluoromethane (Surr)	*89*		*37 - 132*	*02/28/13 20:56*	*03/06/13 06:21*	*1*

General Chemistry

Client Sample ID: S-017302-022713-SM-008
Lab Sample ID: 240-21499-1
Date Collected: 02/27/13 09:30
Matrix: Solid
Date Received: 02/28/13 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	9.6		0.10	0.10	%			03/06/13 13:18	1

Client Sample ID: S-017302-022713-SM-009
Lab Sample ID: 240-21499-2
Date Collected: 02/27/13 10:15
Matrix: Solid
Date Received: 02/28/13 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	92		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	7.7		0.10	0.10	%			03/06/13 13:18	1

Client Sample ID: S-017302-022713-SM-010
Lab Sample ID: 240-21499-3
Date Collected: 02/27/13 11:15
Matrix: Solid
Date Received: 02/28/13 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	88		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	12		0.10	0.10	%			03/06/13 13:18	1

Client Sample ID: S-017302-022713-SM-011
Lab Sample ID: 240-21499-4
Date Collected: 02/27/13 12:00
Matrix: Solid
Date Received: 02/28/13 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	9.6		0.10	0.10	%			03/06/13 13:18	1

Client Sample ID: S-017302-022713-SM-012
Lab Sample ID: 240-21499-5
Date Collected: 02/27/13 12:30
Matrix: Solid
Date Received: 02/28/13 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89		0.10	0.10	%			03/06/13 13:18	1
Percent Moisture	11		0.10	0.10	%			03/06/13 13:18	1

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21499-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(58-123)	(52-136)	(67-125)	(37-132)
240-21499-1	S-017302-022713-SM-008	87	88	93	87
240-21499-2	S-017302-022713-SM-009	92	90	93	89
240-21499-3	S-017302-022713-SM-010	83	66	105	87
240-21499-4	S-017302-022713-SM-011	89	86	97	88
240-21499-5	S-017302-022713-SM-012	88	86	94	89
LCS 240-77361/5	Lab Control Sample	86	91	96	88
MB 240-77361/6	Method Blank	84	85	89	85

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-77361/6
Matrix: Solid
Analysis Batch: 77361

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	6.89	J	20	6.3	ug/Kg			03/06/13 00:58	1
Benzene	5.0	U	5.0	0.23	ug/Kg			03/06/13 00:58	1
Dichlorobromomethane	5.0	U	5.0	0.28	ug/Kg			03/06/13 00:58	1
Bromoform	5.0	U	5.0	0.33	ug/Kg			03/06/13 00:58	1
Bromomethane	5.0	U	5.0	0.54	ug/Kg			03/06/13 00:58	1
2-Butanone (MEK)	20	U	20	1.4	ug/Kg			03/06/13 00:58	1
Carbon disulfide	5.0	U	5.0	0.44	ug/Kg			03/06/13 00:58	1
Carbon tetrachloride	5.0	U	5.0	0.37	ug/Kg			03/06/13 00:58	1
Chlorobenzene	5.0	U	5.0	0.33	ug/Kg			03/06/13 00:58	1
Chloroethane	5.0	U	5.0	0.86	ug/Kg			03/06/13 00:58	1
Chloroform	5.0	U	5.0	0.29	ug/Kg			03/06/13 00:58	1
Chloromethane	5.0	U	5.0	0.41	ug/Kg			03/06/13 00:58	1
1,1-Dichloroethane	5.0	U	5.0	0.36	ug/Kg			03/06/13 00:58	1
1,2-Dichloroethane	5.0	U	5.0	0.34	ug/Kg			03/06/13 00:58	1
1,1-Dichloroethene	5.0	U	5.0	0.52	ug/Kg			03/06/13 00:58	1
1,2-Dichloropropane	5.0	U	5.0	0.69	ug/Kg			03/06/13 00:58	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.34	ug/Kg			03/06/13 00:58	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.54	ug/Kg			03/06/13 00:58	1
Ethylbenzene	5.0	U	5.0	0.26	ug/Kg			03/06/13 00:58	1
2-Hexanone	20	U	20	0.63	ug/Kg			03/06/13 00:58	1
Methylene Chloride	5.0	U	5.0	0.67	ug/Kg			03/06/13 00:58	1
4-Methyl-2-pentanone (MIBK)	20	U	20	0.54	ug/Kg			03/06/13 00:58	1
Styrene	5.0	U	5.0	0.15	ug/Kg			03/06/13 00:58	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.34	ug/Kg			03/06/13 00:58	1
Tetrachloroethene	5.0	U	5.0	0.52	ug/Kg			03/06/13 00:58	1
Toluene	5.0	U	5.0	0.27	ug/Kg			03/06/13 00:58	1
Trichloroethene	5.0	U	5.0	0.42	ug/Kg			03/06/13 00:58	1
Vinyl chloride	5.0	U	5.0	0.39	ug/Kg			03/06/13 00:58	1
Xylenes, Total	10	U	10	0.67	ug/Kg			03/06/13 00:58	1
1,1,1-Trichloroethane	5.0	U	5.0	0.56	ug/Kg			03/06/13 00:58	1
1,1,2-Trichloroethane	5.0	U	5.0	0.39	ug/Kg			03/06/13 00:58	1
Cyclohexane	10	U	10	0.33	ug/Kg			03/06/13 00:58	1
1,2-Dibromo-3-Chloropropane	10	U	10	1.3	ug/Kg			03/06/13 00:58	1
Ethylene Dibromide	5.0	U	5.0	0.50	ug/Kg			03/06/13 00:58	1
Dichlorodifluoromethane	5.0	U	5.0	0.50	ug/Kg			03/06/13 00:58	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.36	ug/Kg			03/06/13 00:58	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.41	ug/Kg			03/06/13 00:58	1
Isopropylbenzene	5.0	U	5.0	0.16	ug/Kg			03/06/13 00:58	1
Methyl acetate	10	U	10	1.4	ug/Kg			03/06/13 00:58	1
Methyl tert-butyl ether	20	U	20	0.43	ug/Kg			03/06/13 00:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			03/06/13 00:58	1
1,2,4-Trichlorobenzene	5.0	U	5.0	0.27	ug/Kg			03/06/13 00:58	1
1,2-Dichlorobenzene	5.0	U	5.0	0.36	ug/Kg			03/06/13 00:58	1
1,3-Dichlorobenzene	5.0	U	5.0	0.35	ug/Kg			03/06/13 00:58	1
1,4-Dichlorobenzene	5.0	U	5.0	0.66	ug/Kg			03/06/13 00:58	1
Trichlorofluoromethane	5.0	U	5.0	0.34	ug/Kg			03/06/13 00:58	1
Chlorodibromomethane	5.0	U	5.0	0.55	ug/Kg			03/06/13 00:58	1
Methylcyclohexane	10	U	10	0.31	ug/Kg			03/06/13 00:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-77361/6
Matrix: Solid
Analysis Batch: 77361

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*84*		*58 - 123*		*03/06/13 00:58*	*1*
4-Bromofluorobenzene (Surr)	*85*		*52 - 136*		*03/06/13 00:58*	*1*
Toluene-d8 (Surr)	*89*		*67 - 125*		*03/06/13 00:58*	*1*
Dibromofluoromethane (Surr)	*85*		*37 - 132*		*03/06/13 00:58*	*1*

Lab Sample ID: LCS 240-77361/5
Matrix: Solid
Analysis Batch: 77361

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	50.0	53.9		ug/Kg		108	41 - 137
Benzene	25.0	23.5		ug/Kg		94	79 - 112
Dichlorobromomethane	25.0	25.0		ug/Kg		100	84 - 122
Bromoform	25.0	21.4		ug/Kg		85	62 - 133
Bromomethane	25.0	20.3		ug/Kg		81	42 - 136
2-Butanone (MEK)	50.0	47.4		ug/Kg		95	52 - 131
Carbon disulfide	25.0	22.4		ug/Kg		90	62 - 146
Carbon tetrachloride	25.0	23.8		ug/Kg		95	71 - 129
Chlorobenzene	25.0	22.7		ug/Kg		91	78 - 110
Chloroethane	25.0	21.9		ug/Kg		87	58 - 117
Chloroform	25.0	23.9		ug/Kg		96	77 - 114
Chloromethane	25.0	19.9		ug/Kg		80	50 - 110
1,1-Dichloroethane	25.0	23.7		ug/Kg		95	76 - 115
1,2-Dichloroethane	25.0	23.9		ug/Kg		96	72 - 120
1,1-Dichloroethene	25.0	23.1		ug/Kg		92	75 - 135
1,2-Dichloropropane	25.0	23.8		ug/Kg		95	87 - 113
cis-1,3-Dichloropropene	25.0	23.3		ug/Kg		93	74 - 128
trans-1,3-Dichloropropene	25.0	24.3		ug/Kg		97	73 - 131
Ethylbenzene	25.0	24.0		ug/Kg		96	79 - 117
2-Hexanone	50.0	51.8		ug/Kg		104	64 - 136
Methylene Chloride	25.0	23.9		ug/Kg		96	75 - 118
4-Methyl-2-pentanone (MIBK)	50.0	49.5		ug/Kg		99	67 - 135
Styrene	25.0	24.5		ug/Kg		98	87 - 117
1,1,2,2-Tetrachloroethane	25.0	23.4		ug/Kg		94	77 - 123
Tetrachloroethene	25.0	24.5		ug/Kg		98	79 - 114
Toluene	25.0	23.4		ug/Kg		94	75 - 111
Trichloroethene	25.0	24.0		ug/Kg		96	79 - 113
Vinyl chloride	25.0	20.9		ug/Kg		83	57 - 114
Xylenes, Total	75.0	72.3		ug/Kg		96	80 - 118
1,1,1-Trichloroethane	25.0	23.3		ug/Kg		93	77 - 126
1,1,2-Trichloroethane	25.0	24.8		ug/Kg		99	83 - 112
Cyclohexane	25.0	20.9		ug/Kg		84	66 - 110
1,2-Dibromo-3-Chloropropane	25.0	26.3		ug/Kg		105	61 - 132
Ethylene Dibromide	25.0	25.1		ug/Kg		100	83 - 117
Dichlorodifluoromethane	25.0	18.2		ug/Kg		73	26 - 113
cis-1,2-Dichloroethene	25.0	23.9		ug/Kg		96	76 - 113
trans-1,2-Dichloroethene	25.0	24.4		ug/Kg		98	78 - 117
Isopropylbenzene	25.0	24.4		ug/Kg		98	76 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-77361/5
Matrix: Solid
Analysis Batch: 77361

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	25.0	23.8		ug/Kg		95	57 - 130
Methyl tert-butyl ether	25.0	24.3		ug/Kg		97	49 - 165
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.6		ug/Kg		98	82 - 138
1,2,4-Trichlorobenzene	25.0	23.0		ug/Kg		92	64 - 124
1,2-Dichlorobenzene	25.0	22.5		ug/Kg		90	76 - 110
1,3-Dichlorobenzene	25.0	22.4		ug/Kg		90	78 - 111
1,4-Dichlorobenzene	25.0	21.9		ug/Kg		88	75 - 110
Trichlorofluoromethane	25.0	27.0		ug/Kg		108	57 - 146
Chlorodibromomethane	25.0	24.4		ug/Kg		98	72 - 127
Methylcyclohexane	25.0	22.7		ug/Kg		91	70 - 126
m-Xylene & p-Xylene	50.0	47.8		ug/Kg		96	80 - 117
o-Xylene	25.0	24.5		ug/Kg		98	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*86*		*58 - 123*
4-Bromofluorobenzene (Surr)	*91*		*52 - 136*
Toluene-d8 (Surr)	*96*		*67 - 125*
Dibromofluoromethane (Surr)	*88*		*37 - 132*

GC/MS VOA

Prep Batch: 76898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-21499-1	S-017302-022713-SM-008	Total/NA	Solid	5035	
240-21499-2	S-017302-022713-SM-009	Total/NA	Solid	5035	
240-21499-3	S-017302-022713-SM-010	Total/NA	Solid	5035	
240-21499-4	S-017302-022713-SM-011	Total/NA	Solid	5035	
240-21499-5	S-017302-022713-SM-012	Total/NA	Solid	5035	

Analysis Batch: 77361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-21499-1	S-017302-022713-SM-008	Total/NA	Solid	8260B	76898
240-21499-2	S-017302-022713-SM-009	Total/NA	Solid	8260B	76898
240-21499-3	S-017302-022713-SM-010	Total/NA	Solid	8260B	76898
240-21499-4	S-017302-022713-SM-011	Total/NA	Solid	8260B	76898
240-21499-5	S-017302-022713-SM-012	Total/NA	Solid	8260B	76898
LCS 240-77361/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 240-77361/6	Method Blank	Total/NA	Solid	8260B	

General Chemistry

Analysis Batch: 77457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-21499-1	S-017302-022713-SM-008	Total/NA	Solid	Moisture	
240-21499-2	S-017302-022713-SM-009	Total/NA	Solid	Moisture	
240-21499-3	S-017302-022713-SM-010	Total/NA	Solid	Moisture	
240-21499-4	S-017302-022713-SM-011	Total/NA	Solid	Moisture	
240-21499-5	S-017302-022713-SM-012	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21499-1

Client Sample ID: S-017302-022713-SM-008

Lab Sample ID: 240-21499-1
Date Collected: 02/27/13 09:30
Matrix: Solid
Date Received: 02/28/13 09:15
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76898	02/28/13 20:56	LM	TAL NC
Total/NA	Analysis	8260B		1	77361	03/06/13 04:56	TL	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Client Sample ID: S-017302-022713-SM-009

Lab Sample ID: 240-21499-2
Date Collected: 02/27/13 10:15
Matrix: Solid
Date Received: 02/28/13 09:15
Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76898	02/28/13 20:56	LM	TAL NC
Total/NA	Analysis	8260B		1	77361	03/06/13 05:18	TL	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Client Sample ID: S-017302-022713-SM-010

Lab Sample ID: 240-21499-3
Date Collected: 02/27/13 11:15
Matrix: Solid
Date Received: 02/28/13 09:15
Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76898	02/28/13 20:56	LM	TAL NC
Total/NA	Analysis	8260B		1	77361	03/06/13 05:39	TL	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Client Sample ID: S-017302-022713-SM-011

Lab Sample ID: 240-21499-4
Date Collected: 02/27/13 12:00
Matrix: Solid
Date Received: 02/28/13 09:15
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76898	02/28/13 20:56	LM	TAL NC
Total/NA	Analysis	8260B		1	77361	03/06/13 06:00	TL	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Client Sample ID: S-017302-022713-SM-012

Lab Sample ID: 240-21499-5
Date Collected: 02/27/13 12:30
Matrix: Solid
Date Received: 02/28/13 09:15
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			76898	02/28/13 20:56	LM	TAL NC
Total/NA	Analysis	8260B		1	77361	03/06/13 06:21	TL	TAL NC
Total/NA	Analysis	Moisture		1	77457	03/06/13 13:18	BW	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T08, RACER Delphi Anderson

TestAmerica Job ID: 240-21499-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-14
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	07-28-13
Minnesota	NELAP	5	039-999-348	12-31-13
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-14
West Virginia DEP	State Program	3	210	12-31-13
Wisconsin	State Program	5	999518190	08-31-13

CHAIN OF CUSTODY RECORD

COC NO.: 03054

PAGE ___ OF ___

(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES

6520 Corporate Drive, Indianapolis, Indiana 46278

Phone: (317) 291-7007 Fax: (317) 328-2666

Project No/ Phase/Task Code: 017302 ~ T08 - CRA13	Laboratory Name: Test America	Lab Location: North Canton OH	SSOW ID:
Project Name: Former Gulda	Lab Contact:	Lab Quote No:	Cooler No:
Project Location: Anderson, IN			Carrier: Fedex
Chemistry Contact:			Airbill No: 8655 7151 7140
Sampler(s): Sam Meleconky			Date Shipped: 2/27/13

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hh:mm)	SAMPLE TYPE: Matrix Code (see back of COC)	SAMPLE TYPE: Grab (G) or Comp (C)	CONTAINER QUANTITY & PRESERVATION: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	ANALYSIS REQUESTED: Vac	% moisture	MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
1	S-017302-022713-SM-003	02/27/13	1130	So	G	1						3		4	X	X		Hold Samples
2	-009		1015			1						3		4	X	X		
3	-010		1115			1						3		4	X	X		
4	-011		1200			1						3		4	X	X		
5	S-017302-022713-SM-012	02/27/13	1230	So	G	1						3		4	X	X		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

TAT Required in business days (use separate COCs for different TATs):

☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: Std TAT

Total Number of Containers: 20

All Samples in Cooler must be on COC

Notes/ Special Requirements:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
1.	CRA	2/27/13	1500	1.	TA	2-28-13	915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

COC NO.: IN- 03055

PAGE ___ OF ___

(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES

6520 Corporate Drive, Indianapolis, Indiana 46278

Phone: (317) 291-7007 Fax: (317) 328-2666

Project No/ Phase/Task Code: 017302-T08-CR413	Laboratory Name: Test America Ott	Lab Location: North Canton OH	SSOW ID:
Project Name: Former Guide	Lab Contact:	Lab Quote No:	Cooler No:
Project Location: Anderson In			Carrier: Fedex
Chemistry Contact:			Airbill No: 8655715129 39
Sampler(s): Sam Meleweski			Date Shipped: 2/27/13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	VOC	% moisture	MS/MSD Request	Comments/ Special Instructions:
1	S-017302-022713-SA-012	02/27/13	1330	So	C	1						3						Hold Samples
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

TAT Required in business days (use separate COCs for different TATs):

☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: Hold at Lab

Total Number of Containers: 4

All Samples in Cooler must be on COC

Notes/ Special Requirements: Samples left out of Cooler Shipped Seperate

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1.	CRA	2/27/13	1800	1.	TAC	2/28/13	9:15
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative **Login # :** 21499

Client CRA Site Name _____ By: Terrell Vinson
Cooler Received on 2-28-13 Opened on 2-28-13 (Signature)
FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # _____ Foam Box (Client Cooler) Box Other _____
Packing material used: (Bubble Wrap) Foam Plastic Bag None Other _____
COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt
   IR GUN# 1 (CF –2 °C) Observed Sample Temp. 2.7 °C Corrected Sample Temp 0.7 °C
   IR GUN# 4G (CF 0 °C) Observed Sample Temp. _____ °C Corrected Sample Temp. _____ °C ☐ Multiple on Back
   IR GUN# 5G (CF 0 °C) Observed Sample Temp. _____ °C Corrected Sample Temp. _____ °C
   IR GUN# 8 (CF 0 °C) Observed Sample Temp. _____ °C Corrected Sample Temp. _____ °C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity _____ Yes (No)
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No (NA)
   -Were custody seals on the bottle(s)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Did all bottles arrive in good condition (Unbroken)? (Yes) No
7. Could all bottle labels be reconciled with the COC? (Yes) No
8. Were correct bottle(s) used for the test(s) indicated? (Yes) No
9. Sufficient quantity received to perform indicated analyses? (Yes) No
10. Were sample(s) at the correct pH upon receipt? Yes No (NA)
11. Were VOAs on the COC? Yes (No)
12. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
13. Was a trip blank present in the cooler(s)? Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 051012-H2SO4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Canton Sample Receipt Form/Narrative Login # : 21499

Client CRA Site Name _____ By: _____ (Signature)

Cooler Received on 2-28-13 Opened on 2-28-13

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box (Client Cooler) Box Other _____

Packing material used: (Bubble Wrap) Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1 (CF –2 °C) Observed Sample Temp._____°C Corrected Sample Temp._____°C

IR GUN# 4G (CF 0 °C) Observed Sample Temp._____°C Corrected Sample Temp._____°C ☐ Multiple on Back

IR GUN# 5G (CF 0 °C) Observed Sample Temp._____°C Corrected Sample Temp._____°C

IR GUN# 8 (CF 0 °C) Observed Sample Temp. 2.4 °C Corrected Sample Temp. 2.4 °C

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity_____	Yes	(No)
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No	(NA)
-Were custody seals on the bottle(s)?	Yes	(No)
3. Shippers' packing slip attached to the cooler(s)?	(Yes)	No
4. Did custody papers accompany the sample(s)?	(Yes)	No
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes)	No
6. Did all bottles arrive in good condition (Unbroken)?	(Yes)	No
7. Could all bottle labels be reconciled with the COC?	(Yes)	No
8. Were correct bottle(s) used for the test(s) indicated?	(Yes)	No
9. Sufficient quantity received to perform indicated analyses?	(Yes)	No
10. Were sample(s) at the correct pH upon receipt?	Yes No	(NA)
11. Were VOAs on the COC?	Yes	(No)
12. Were air bubbles >6 mm in any VOA vials?	Yes No	(NA)
13. Was a trip blank present in the cooler(s)?	Yes	(No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 051012-H2SO4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

CONESTOGA-ROVERS & ASSOCIATES

2055 Niagara Falls Blvd., Suite #3
Niagara Falls, New York 14304
Telephone: (716) 297-6150 Fax: (716) 297-2265
www.CRAworld.com

MEMORANDUM

TO:	Shannon Richardson	REF. NO.:	17302-T08
FROM:	Deborah Andrasko/eew/41	DATE:	March 20, 2013
CC:	Rob Catallo		E-Mail and Hard Copy if Requested

RE: Analytical Results and QA/QC Review
Wastewater Treatment Plant Source Investigation Soils
Former Delphi I Anderson Facility
Anderson, Indiana
February 2013

INTRODUCTION

The following document details a reduced validation of analytical results for soil samples collected in support of the Wastewater Treatment Plant Source Investigation at the Anderson, Indiana Site during February 2013. Samples were submitted to the TestAmerica Laboratory located in North Canton, Ohio. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard Conestoga-Rovers & Associates (CRA) report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, duplicate data, recovery data from surrogate spikes, laboratory control samples (LCS), and matrix spikes; and field QC samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical method referenced in Table 3 and the document entitled "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review," February 1994, USEPA 540/R 94/013, subsequently referred to as the "Guidelines".

SAMPLE HOLDING TIME AND PRESERVATION

The sample holding time criteria for the analyses are summarized in the method. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and analyzed within the required holding times.

All samples were properly delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

LABORATORY METHOD BLANK ANALYSES

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch.

All method blank results were non-detect, with the exception of low level concentrations for some volatile compounds. All associated samples with similar results were qualified as non-detect (see Table 4).

SURROGATE SPIKE RECOVERIES

In accordance with the methods employed, all samples, blanks and QC samples analyzed for volatiles are spiked with surrogate compounds prior to sample analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for volatile determinations were spiked with the appropriate number of surrogate compounds prior to sample analysis.

Surrogate recoveries were assessed against laboratory control limits. All surrogate recoveries met criteria with the exception of one high surrogate recovery for S-017302-022513-TP-004. All associated results were previously qualified as estimated by the laboratory and did not require further qualification; non-detect results would not be impacted by the implied high bias.

LABORATORY CONTROL SAMPLE (LCS) ANALYSES

LCS are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

For this study, LCS were analyzed at a minimum frequency of one per analytical batch.

The LCS contained all compounds of interest. All LCS recoveries were within the laboratory control limits, demonstrating acceptable analytical accuracy.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) ANALYSES

To evaluate the effects of sample matrices on the extraction process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analytes of concern and analyzed as MS/MSD samples. The relative percent difference (RPD) between the MS and MSD is used to assess analytical precision. If the original sample concentration is significantly greater than the spike concentration, the recovery is not assessed.

MS/MSD analyses were performed as specified in Table 1. The MS/MSD samples were spiked with all compounds of interest. All percent recoveries and RPD values were within the laboratory control limits, with the exception of a low cis-1,2-dichloroethane MS recovery. As only the MS was outside of control limits, no qualification of the data was performed based on the acceptable recovery of the companion spike and acceptable RPD.

FIELD QA/QC

The field QA/QC samples consisted of one field duplicate sample set.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, the field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these soil duplicate samples must be less than 100 percent. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criteria is two times the RL value for soil samples.

All field duplicate results were within acceptable agreement, demonstrating good sampling and analytical precision.

ANALYTE REPORTING

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the practical quantitation limit (PQL) but greater than the MDL were qualified as estimated (J) in Table 2 unless qualified otherwise in this memorandum. Non-detect results were presented as non-detect at the PQL in Table 3.

All soil results were reported on a dry weight basis.

CONCLUSION

Based on this assessment, the data produced by TestAmerica were found to exhibit acceptable levels of accuracy and precision based on the provided information and may be used with the qualifications noted.

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Sample Identification	*Location*	*Matrix*	*Initial Sample Depth (ft. bgs)*	*Final Sample Depth (ft. bgs)*	*Collection Date (mm/dd/yyyy)*	*Collection Time (hr:min)*	*Analysis*	*Comments*
							VOCs	
S-017302-022513-TP-001	SB1-13	Soil	22.5	25	02/25/2013	13:00	X	
S-017302-022513-TP-002	SB2-13	Soil	17.5	20	02/25/2013	14:25	X	
S-017302-022513-TP-003	SB3-13	Soil	17.5	20	02/25/2013	15:20	X	
S-017302-022513-TP-004	SB4-13	Soil	22.5	25	02/25/2013	16:30	X	
S-017302-022613-SM-005	SB5-13	Soil	22.5	25	02/26/2013	09:22	X	MS/MSD
S-017302-022613-SM-006	SB6-13	Soil	22.5	25	02/26/2013	10:35	X	
S-017302-022613-SM-007	SB6-13	Soil	22.5	25	02/26/2013	10:40	X	Field duplicate of SB6-13
S-017302-022713-SM-008	SB12-13	Soil	22.5	25	02/27/2013	09:30	X	
S-017302-022713-SM-009	SB13-13	Soil	22.5	25	02/27/2013	10:15	X	
S-017302-022713-SM-010	SB14-13	Soil	22.5	25	02/27/2013	11:15	X	
S-017302-022713-SM-011	SB15-13	Soil	22.5	25	02/27/2013	12:00	X	
S-017302-022713-SM-012	SB16-13	Soil	22.5	25	02/27/2013	12:30	X	

Notes:

ft. bgs Feet below ground surface.
MS Matrix spike.
MSD Matrix spike duplicate.
VOCs Volatile organic compounds.

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Sample Location:		*SB1-13*	*SB2-13*	*SB3-13*	*SB4-13*
Sample ID:		*S-017302-022513-TP-001*	*S-017302-022513-TP-002*	*S-017302-022513-TP-003*	*S-017302-022513-TP-004*
Sample Date:		*2/25/2013*	*2/25/2013*	*2/25/2013*	*2/25/2013*
Sample Depth:		*(22.5-25) ft BGS*	*(17.5-20) ft BGS*	*(17.5-20) ft BGS*	*(22.5-25) ft BGS*
Parameters:	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,1,2,2-Tetrachloroethane	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,1,2-Trichloroethane	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,1-Dichloroethane	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,1-Dichloroethene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,2,4-Trichlorobenzene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	8.2 U	11 U	9.3 U	9.8 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,2-Dichlorobenzene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,2-Dichloroethane	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,2-Dichloropropane	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,3-Dichlorobenzene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
1,4-Dichlorobenzene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	16 U	21 U	19 U	20 U
2-Hexanone	µg/kg	16 U	21 U	19 U	20 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	16 U	21 U	19 U	20 U
Acetone	µg/kg	16 U	21 U	19 U	13 J
Benzene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Bromodichloromethane	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Sample Location:		*SB1-13*	*SB2-13*	*SB3-13*	*SB4-13*
Sample ID:		*S-017302-022513-TP-001*	*S-017302-022513-TP-002*	*S-017302-022513-TP-003*	*S-017302-022513-TP-004*
Sample Date:		*2/25/2013*	*2/25/2013*	*2/25/2013*	*2/25/2013*
Sample Depth:		*(22.5-25) ft BGS*	*(17.5-20) ft BGS*	*(17.5-20) ft BGS*	*(22.5-25) ft BGS*
Parameters:	***Units***				
Volatile Organic Compounds (Continued)					
Bromoform	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Bromomethane (Methyl bromide)	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Carbon disulfide	µg/kg	4.1 U	5.3 U	4.6 U	3.8 J
Carbon tetrachloride	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Chlorobenzene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Chloroethane	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Chloroform (Trichloromethane)	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Chloromethane (Methyl chloride)	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
cis-1,2-Dichloroethene	µg/kg	4.1 U	5.3 U	4.6 U	0.96 J
cis-1,3-Dichloropropene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Cyclohexane	µg/kg	8.2 U	11 U	9.3 U	9.8 U
Dibromochloromethane	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Dichlorodifluoromethane (CFC-12)	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Ethylbenzene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Isopropyl benzene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Methyl acetate	µg/kg	8.2 U	11 U	9.3 U	9.8 U
Methyl cyclohexane	µg/kg	8.2 U	11 U	9.3 U	9.8 U
Methyl tert butyl ether (MTBE)	µg/kg	16 U	21 U	19 U	20 U
Methylene chloride	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Styrene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Tetrachloroethene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Sample Location:		*SB1-13*	*SB2-13*	*SB3-13*	*SB4-13*
Sample ID:		*S-017302-022513-TP-001*	*S-017302-022513-TP-002*	*S-017302-022513-TP-003*	*S-017302-022513-TP-004*
Sample Date:		*2/25/2013*	*2/25/2013*	*2/25/2013*	*2/25/2013*
Sample Depth:		*(22.5-25) ft BGS*	*(17.5-20) ft BGS*	*(17.5-20) ft BGS*	*(22.5-25) ft BGS*
Parameters:	***Units***				
Volatile Organic Compounds (Continued)					
Toluene	µg/kg	4.1 U	0.36 J	4.6 U	0.30 J
trans-1,2-Dichloroethene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
trans-1,3-Dichloropropene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Trichloroethene	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Trichlorofluoromethane (CFC-11)	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Trifluorotrichloroethane (Freon 113)	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Vinyl chloride	µg/kg	4.1 U	5.3 U	4.6 U	4.9 U
Xylenes (total)	µg/kg	8.2 U	11 U	9.3 U	9.8 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Sample Location:		*SB5-13*	*SB6-13*	*SB6-13*	*SB12-13*
Sample ID:		*S-017302-022613-SM-005*	*S-017302-022613-SM-006*	*S-017302-022613-SM-007*	*S-017302-022713-SM-008*
Sample Date:		*2/26/2013*	*2/26/2013*	*2/26/2013*	*2/27/2013*
Sample Depth:		*(22.5-25) ft BGS*	*(22.5-25) ft BGS*	*(22.5-25) ft BGS (Duplicate)*	*(22.5-25) ft BGS*
Parameters:	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	5.4	4.7 U	4.4 U	4.6 U
1,1,2,2-Tetrachloroethane	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
1,1,2-Trichloroethane	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
1,1-Dichloroethane	µg/kg	4.3 J	4.7 U	4.4 U	4.6 U
1,1-Dichloroethene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
1,2,4-Trichlorobenzene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	11 U	9.3 U	8.9 U	9.1 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
1,2-Dichlorobenzene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
1,2-Dichloroethane	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
1,2-Dichloropropane	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
1,3-Dichlorobenzene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
1,4-Dichlorobenzene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	22 U	19 U	18 U	18 U
2-Hexanone	µg/kg	22 U	19 U	18 U	18 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	22 U	19 U	18 U	18 U
Acetone	µg/kg	22 U	7.3 J	18 U	18 U
Benzene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Bromodichloromethane	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Sample Location:		*SB5-13*	*SB6-13*	*SB6-13*	*SB12-13*
Sample ID:		*S-017302-022613-SM-005*	*S-017302-022613-SM-006*	*S-017302-022613-SM-007*	*S-017302-022713-SM-008*
Sample Date:		*2/26/2013*	*2/26/2013*	*2/26/2013*	*2/27/2013*
Sample Depth:		*(22.5-25) ft BGS*	*(22.5-25) ft BGS*	*(22.5-25) ft BGS (Duplicate)*	*(22.5-25) ft BGS*
Parameters:	***Units***				
Volatile Organic Compounds (Continued)					
Bromoform	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Bromomethane (Methyl bromide)	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Carbon disulfide	µg/kg	5.4 U	0.44 J	4.4 U	4.6 U
Carbon tetrachloride	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Chlorobenzene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Chloroethane	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Chloroform (Trichloromethane)	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Chloromethane (Methyl chloride)	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
cis-1,2-Dichloroethene	µg/kg	19	4.7 U	4.4 U	4.6 U
cis-1,3-Dichloropropene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Cyclohexane	µg/kg	11 U	9.3 U	8.9 U	9.1 U
Dibromochloromethane	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Dichlorodifluoromethane (CFC-12)	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Ethylbenzene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Isopropyl benzene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Methyl acetate	µg/kg	11 U	9.3 U	8.9 U	9.1 U
Methyl cyclohexane	µg/kg	11 U	9.3 U	8.9 U	9.1 U
Methyl tert butyl ether (MTBE)	µg/kg	22 U	19 U	18 U	18 U
Methylene chloride	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Styrene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Tetrachloroethene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Sample Location:		***SB5-13***	***SB6-13***	***SB6-13***	***SB12-13***
Sample ID:		***S-017302-022613-SM-005***	***S-017302-022613-SM-006***	***S-017302-022613-SM-007***	***S-017302-022713-SM-008***
Sample Date:		***2/26/2013***	***2/26/2013***	***2/26/2013***	***2/27/2013***
Sample Depth:		***(22.5-25) ft BGS***	***(22.5-25) ft BGS***	***(22.5-25) ft BGS (Duplicate)***	***(22.5-25) ft BGS***
Parameters:	***Units***				
Volatile Organic Compounds (Continued)					
Toluene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
trans-1,2-Dichloroethene	µg/kg	3.7 J	4.7 U	4.4 U	4.6 U
trans-1,3-Dichloropropene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Trichloroethene	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Trichlorofluoromethane (CFC-11)	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Trifluorotrichloroethane (Freon 113)	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Vinyl chloride	µg/kg	5.4 U	4.7 U	4.4 U	4.6 U
Xylenes (total)	µg/kg	11 U	9.3 U	8.9 U	9.1 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Sample Location:		***SB13-13***	***SB14-13***	***SB15-13***	***SB16-13***
Sample ID:		***S-017302-022713-SM-009***	***S-017302-022713-SM-010***	***S-017302-022713-SM-011***	***S-017302-022713-SM-012***
Sample Date:		***2/27/2013***	***2/27/2013***	***2/27/2013***	***2/27/2013***
Sample Depth:		***(22.5-25) ft BGS***	***(22.5-25) ft BGS***	***(22.5-25) ft BGS***	***(22.5-25) ft BGS***
Parameters:	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,1,2,2-Tetrachloroethane	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,1,2-Trichloroethane	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,1-Dichloroethane	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,1-Dichloroethene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,2,4-Trichlorobenzene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	8.1 U	10 U	8.5 U	8.9 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,2-Dichlorobenzene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,2-Dichloroethane	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,2-Dichloropropane	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,3-Dichlorobenzene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
1,4-Dichlorobenzene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	16 U	20 U	17 U	18 U
2-Hexanone	µg/kg	16 U	20 U	17 U	18 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	16 U	20 U	17 U	18 U
Acetone	µg/kg	16 U	20 U	17 U	18 U
Benzene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Bromodichloromethane	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Sample Location:		*SB13-13*	*SB14-13*	*SB15-13*	*SB16-13*
Sample ID:		*S-017302-022713-SM-009*	*S-017302-022713-SM-010*	*S-017302-022713-SM-011*	*S-017302-022713-SM-012*
Sample Date:		*2/27/2013*	*2/27/2013*	*2/27/2013*	*2/27/2013*
Sample Depth:		*(22.5-25) ft BGS*	*(22.5-25) ft BGS*	*(22.5-25) ft BGS*	*(22.5-25) ft BGS*
Parameters:	***Units***				
Volatile Organic Compounds (Continued)					
Bromoform	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Bromomethane (Methyl bromide)	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Carbon disulfide	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Carbon tetrachloride	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Chlorobenzene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Chloroethane	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Chloroform (Trichloromethane)	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Chloromethane (Methyl chloride)	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
cis-1,2-Dichloroethene	µg/kg	4.0 U	0.43 J	4.3 U	4.5 U
cis-1,3-Dichloropropene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Cyclohexane	µg/kg	8.1 U	10 U	8.5 U	8.9 U
Dibromochloromethane	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Dichlorodifluoromethane (CFC-12)	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Ethylbenzene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Isopropyl benzene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Methyl acetate	µg/kg	8.1 U	10 U	8.5 U	8.9 U
Methyl cyclohexane	µg/kg	8.1 U	10 U	8.5 U	8.9 U
Methyl tert butyl ether (MTBE)	µg/kg	16 U	20 U	17 U	18 U
Methylene chloride	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Styrene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Tetrachloroethene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Sample Location:		***SB13-13***	***SB14-13***	***SB15-13***	***SB16-13***
Sample ID:		***S-017302-022713-SM-009***	***S-017302-022713-SM-010***	***S-017302-022713-SM-011***	***S-017302-022713-SM-012***
Sample Date:		***2/27/2013***	***2/27/2013***	***2/27/2013***	***2/27/2013***
Sample Depth:		***(22.5-25) ft BGS***	***(22.5-25) ft BGS***	***(22.5-25) ft BGS***	***(22.5-25) ft BGS***
Parameters:	***Units***				
Volatile Organic Compounds (Continued)					
Toluene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
trans-1,2-Dichloroethene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
trans-1,3-Dichloropropene	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Trichloroethene	µg/kg	4.0 U	1.2 J	4.3 U	4.5 U
Trichlorofluoromethane (CFC-11)	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Trifluorotrichloroethane (Freon 113)	µg/kg	4.0 U	5.0 U	4.3 U	4.5 U
Vinyl chloride	µg/kg	4.1	5.0 U	4.3 U	4.5 U
Xylenes (total)	µg/kg	8.1 U	10 U	8.5 U	8.9 U

Notes:
J Estimated concentration.
U Not detected at the associated reporting limit.
ft BGS Feet below ground surface.

TABLE 3

ANALYTICAL METHOD SUMMARY
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Parameter	*Analytical Method*
Volatile Organic Compounds	8260B [(1)]

Notes:
(1)

Referenced from "Test Methods for Evaluating Solid Waste",
USEPA SW-846, Third Edition, 1994, with all subsequent revisions.

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
WASTEWATER TREATMENT PLANT SOURCE INVESTIGATION SOILS
FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
FEBRUARY 2013

Parameter	*Analyte*	*Analysis Date*	*Blank Result **	*Sample ID*	*Original Result*	*Qualified Result*	*Units*
Volatiles	2-Butanone (Methyl ethyl ketone)	2/27/2013	1.48 J	S-017302-022513-TP-001	1.5 J	16 U	µg/Kg
	Methylene chloride	2/28/2013	1.5 J	S-017302-022613-SM-005	1.8 J	5.4 U	µg/Kg
				S-017302-022613-SM-006	1.4 J	4.7 U	µg/Kg
				S-017302-022613-SM-007	0.82 J	4.4 U	µg/Kg

Notes:
* Blank result adjusted for sample factors where applicable.
J Estimated concentration.
U Not detected at the associated reporting limit.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-31465-1
Client Project/Site: 17302-T06, RACER Delphi Anderson

For:
Conestoga-Rovers & Associates, Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Ms. Deborah Andrasko

Denise D Heckler

Authorized for release by:
11/27/2013 3:07:36 PM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits
F	MS/MSD Recovery and/or RPD exceeds the control limits

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
F	MS/MSD Recovery and/or RPD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-31465-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17302-T06, RACER Delphi Anderson

Report Number: 240-31465-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 11/14/2013 and 11/15/2013; the samples arrived in good condition, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.0º C, 3.8º C and 3.8º C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples GW-111313-TP-001 (240-31465-1), GW-111413-TP-004 (240-31530-1), GW-111313-TP-002 (240-31465-2), GW-111413-TP-005 (240-31530-2), TB-111313-TP-001 (240-31465-3), GW-111413-TP-006 (240-31530-3), GW-111313-TP-003 (240-31465-4), GW-111413-TP-007 (240-31530-4), GW-111413-TP-008 (240-31530-5) and TB-111413-TP-002 (240-31530-6) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 11/22/2013, 11/24/2013 and 11/25/2013.

1,1,2-Trichloro-1,2,2-trifluoroethane failed the recovery criteria low for the MS of sample GW-111413-TP-006MS (240-31530-3) in batch 240-111271.

Toluene failed the recovery criteria low for the MSD of sample GW-111413-TP-006MSD (240-31530-3) in batch 240-111271.

Samples GW-111313-TP-001 (240-31530-1)[200X], GW-111313-TP-002 (240-31530-2)[200X], GW-111413-TP-007 (240-31530-4) [166.67X] and GW-111413-TP-008 (240-31530-5)[200X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Job ID: 240-31465-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

The laboratory control sample (LCS) for batches 111070 and 111206 recovered outside control limits for the following analyte: Dichlorodifluoromethane. This analyte has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

There was no MS/MSD run in batch 111206 due to instrument failure.

The laboratory control sample (LCS) for batch 26401 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data has been reported.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

DISSOLVED GASES

Samples GW-111313-TP-001 (240-31465-1), GW-111413-TP-004 (240-31530-1), GW-111313-TP-002 (240-31465-2), GW-111413-TP-005 (240-31530-2), GW-111413-TP-006 (240-31530-3), GW-111313-TP-003 (240-31465-4), GW-111413-TP-007 (240-31530-4) and GW-111413-TP-008 (240-31530-5) were analyzed for dissolved gases in accordance with RSK_175. The samples were analyzed on 11/15/2013 and 11/16/2013.

Methane was detected in method blank MB 240-109950/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Methane was detected in method blank MB 240-110133/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 240-109950.

No other difficulties were encountered during the dissolved gases analysis.

All other quality control parameters were within the acceptance limits.

DISSOLVED METALS (ICP)

Samples GW-111313-TP-001 (240-31465-1), GW-111413-TP-004 (240-31530-1), GW-111313-TP-002 (240-31465-2), GW-111413-TP-005 (240-31530-2), GW-111413-TP-006 (240-31530-3), GW-111313-TP-003 (240-31465-4), GW-111413-TP-007 (240-31530-4) and GW-111413-TP-008 (240-31530-5) were analyzed for dissolved metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 11/18/2013 and analyzed on 11/19/2013.

No difficulties were encountered during the metals analysis.

All quality control parameters were within the acceptance limits.

ALKALINITY

Samples GW-111313-TP-001 (240-31465-1), GW-111413-TP-004 (240-31530-1), GW-111313-TP-002 (240-31465-2), GW-111413-TP-005 (240-31530-2), GW-111413-TP-006 (240-31530-3), GW-111313-TP-003 (240-31465-4), GW-111413-TP-007 (240-31530-4) and GW-111413-TP-008 (240-31530-5) were analyzed for alkalinity in accordance with SM 2320B. The samples were analyzed on 11/25/2013.

Bicarbonate Alkalinity as CaCO3 was detected in method blank MB 240-111399/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the alkalinity analysis.

Job ID: 240-31465-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

All other quality control parameters were within the acceptance limits.

HARDNESS

Samples GW-111313-TP-001 (240-31465-1), GW-111413-TP-004 (240-31530-1), GW-111313-TP-002 (240-31465-2), GW-111413-TP-005 (240-31530-2), GW-111413-TP-006 (240-31530-3), GW-111313-TP-003 (240-31465-4), GW-111413-TP-007 (240-31530-4) and GW-111413-TP-008 (240-31530-5) were analyzed for hardness in accordance with SM 2340C. The samples were analyzed on 11/19/2013.

No difficulties were encountered during the hardness analysis.

All quality control parameters were within the acceptance limits.

ANIONS

Samples GW-111313-TP-001 (240-31465-1), GW-111413-TP-004 (240-31530-1), GW-111313-TP-002 (240-31465-2), GW-111413-TP-005 (240-31530-2), GW-111413-TP-006 (240-31530-3), GW-111313-TP-003 (240-31465-4), GW-111413-TP-007 (240-31530-4) and GW-111413-TP-008 (240-31530-5) were analyzed for anions in accordance with EPA Method 300.0. The samples were analyzed on 11/14/2013, 11/15/2013 and 11/21/2013.

Sulfate was detected in method blank MB 240-110702/61 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Chloride failed the recovery criteria low for the MS/MSD of sample GW-111413-TP-006 (240-31530-3) in batch 240-110702.

Nitrite as N failed the recovery criteria high for the MS/MSD of sample GW-111413-TP-006 (240-31530-3) in batch 240-110115.

Sample GW-111413-TP-006 (240-31530-3)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the anions analysis.

All other quality control parameters were within the acceptance limits.

SULFIDE

Samples GW-111313-TP-001 (240-31465-1), GW-111413-TP-004 (240-31530-1), GW-111313-TP-002 (240-31465-2), GW-111413-TP-005 (240-31530-2), GW-111413-TP-006 (240-31530-3), GW-111313-TP-003 (240-31465-4), GW-111413-TP-007 (240-31530-4) and GW-111413-TP-008 (240-31530-5) were analyzed for sulfide in accordance with EPA SW-846 Method 9034. The samples were prepared and analyzed on 11/18/2013, 11/19/2013 and 11/21/2013.

Sulfide failed the recovery criteria low for the MS/MSD of sample GW-111413-TP-006 (240-31530-3) in batch 240-110937.

No other difficulties were encountered during the sulfide analysis.

All other quality control parameters were within the acceptance limits.

TOTAL ORGANIC CARBON

Samples GW-111313-TP-001 (240-31465-1), GW-111413-TP-004 (240-31530-1), GW-111313-TP-002 (240-31465-2), GW-111413-TP-005 (240-31530-2), GW-111413-TP-006 (240-31530-3), GW-111313-TP-003 (240-31465-4), GW-111413-TP-007 (240-31530-4) and GW-111413-TP-008 (240-31530-5) were analyzed for total organic carbon in accordance with EPA SW-846 Method 9060. The samples were analyzed on 11/15/2013 and 11/19/2013.

No difficulties were encountered during the TOC analysis.

All quality control parameters were within the acceptance limits.

DISSOLVED ORGANIC CARBON

Job ID: 240-31465-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Samples GW-111313-TP-001 (240-31465-1), GW-111413-TP-004 (240-31530-1), GW-111313-TP-002 (240-31465-2), GW-111413-TP-005 (240-31530-2), GW-111413-TP-006 (240-31530-3), GW-111313-TP-003 (240-31465-4), GW-111413-TP-007 (240-31530-4) and GW-111413-TP-008 (240-31530-5) were analyzed for dissolved organic carbon in accordance with EPA SW-846 Method 9060. The samples were analyzed on 11/19/2013.

No difficulties were encountered during the TOC analysis.

All quality control parameters were within the acceptance limits.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CAN
RSK-175	Dissolved Gases (GC)	RSK	TAL CAN
6010B	Metals (ICP)	SW846	TAL CAN
2320B-1997	Alkalinity, Total	SM	TAL CAN
2340C-1997	Hardness, Total	SM	TAL CAN
300.0	Anions, Ion Chromatography	MCAWW	TAL CAN
9034	Sulfide, Acid soluble and Insoluble (Titrimetric)	SW846	TAL CAN
9060	Organic Carbon, Dissolved (DOC)	SW846	TAL CAN
9060	Organic Carbon, Total (TOC)	SW846	TAL CAN

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

RSK = Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-31465-1	GW-111313-TP-001	Water	11/13/13 13:08	11/14/13 09:20
240-31465-2	GW-111313-TP-002	Water	11/13/13 14:28	11/14/13 09:20
240-31465-3	TB-111313-TP-001	Water	11/13/13 14:45	11/14/13 09:20
240-31465-4	GW-111313-TP-003	Water	11/13/13 16:00	11/14/13 09:20
240-31530-1	GW-111413-TP-004	Water	11/14/13 09:42	11/15/13 09:30
240-31530-2	GW-111413-TP-005	Water	11/14/13 10:42	11/15/13 09:30
240-31530-3	GW-111413-TP-006	Water	11/14/13 12:53	11/15/13 09:30
240-31530-4	GW-111413-TP-007	Water	11/14/13 14:24	11/15/13 09:30
240-31530-5	GW-111413-TP-008	Water	11/14/13 14:30	11/15/13 09:30
240-31530-6	TB-111413-TP-002	Water	11/14/13 14:45	11/15/13 09:30

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

Client Sample ID: GW-111313-TP-001 — Lab Sample ID: 240-31465-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	94	J	200	30	ug/L	200		8260B	Total/NA
Toluene	33	J	200	26	ug/L	200		8260B	Total/NA
Trichloroethene	490		200	34	ug/L	200		8260B	Total/NA
Vinyl chloride	330		200	44	ug/L	200		8260B	Total/NA
cis-1,2-Dichloroethene	6400		200	34	ug/L	200		8260B	Total/NA
trans-1,2-Dichloroethene	80	J	200	38	ug/L	200		8260B	Total/NA
Methane	9.1	B	0.50	0.070	ug/L	1		RSK-175	Total/NA
Ethane	0.22	J	0.50	0.19	ug/L	1		RSK-175	Total/NA
Ethylene	1.5		0.50	0.18	ug/L	1		RSK-175	Total/NA
Manganese	260		15	0.41	ug/L	1		6010B	Dissolved
Bicarbonate Alkalinity as CaCO3	310	B	5.0	1.9	mg/L	1		2320B-1997	Total/NA
Hardness as calcium carbonate	490		25	16	mg/L	1		2340C-1997	Total/NA
Chloride	51		1.0	0.10	mg/L	1		300.0	Total/NA
Sulfate	84		1.0	0.12	mg/L	1		300.0	Total/NA
Total Organic Carbon	1.7		1.0	0.24	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	2.1		1.0	0.24	mg/L	1		9060	Dissolved

Client Sample ID: GW-111313-TP-002 — Lab Sample ID: 240-31465-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	46	J	200	26	ug/L	200		8260B	Total/NA
1,1-Dichloroethane	300		200	30	ug/L	200		8260B	Total/NA
Toluene	40	J	200	26	ug/L	200		8260B	Total/NA
Trichloroethene	1400		200	34	ug/L	200		8260B	Total/NA
Vinyl chloride	110	J	200	44	ug/L	200		8260B	Total/NA
cis-1,2-Dichloroethene	6500		200	34	ug/L	200		8260B	Total/NA
trans-1,2-Dichloroethene	170	J	200	38	ug/L	200		8260B	Total/NA
Methane	4.3	B	0.50	0.070	ug/L	1		RSK-175	Total/NA
Ethylene	0.58		0.50	0.18	ug/L	1		RSK-175	Total/NA
Manganese	370		15	0.41	ug/L	1		6010B	Dissolved
Bicarbonate Alkalinity as CaCO3	330	B	5.0	1.9	mg/L	1		2320B-1997	Total/NA
Hardness as calcium carbonate	480		25	16	mg/L	1		2340C-1997	Total/NA
Chloride	67		1.0	0.10	mg/L	1		300.0	Total/NA
Sulfate	74		1.0	0.12	mg/L	1		300.0	Total/NA
Total Organic Carbon	1.6		1.0	0.24	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	1.9		1.0	0.24	mg/L	1		9060	Dissolved

Client Sample ID: TB-111313-TP-001 — Lab Sample ID: 240-31465-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.7	J	10	1.1	ug/L	1		8260B	Total/NA

Client Sample ID: GW-111313-TP-003 — Lab Sample ID: 240-31465-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.22	J	1.0	0.17	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.89	J	1.0	0.17	ug/L	1		8260B	Total/NA
Methane	4.1	B	0.50	0.070	ug/L	1		RSK-175	Total/NA
Ethane	0.23	J	0.50	0.19	ug/L	1		RSK-175	Total/NA
Manganese	79		15	0.41	ug/L	1		6010B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: GW-111313-TP-003 (Continued) — Lab Sample ID: 240-31465-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	300	B	5.0	1.9	mg/L	1		2320B-1997	Total/NA
Hardness as calcium carbonate	470		25	16	mg/L	1		2340C-1997	Total/NA
Chloride	170		1.0	0.10	mg/L	1		300.0	Total/NA
Sulfate	56		1.0	0.12	mg/L	1		300.0	Total/NA
Total Organic Carbon	1.5		1.0	0.24	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	2.1		1.0	0.24	mg/L	1		9060	Dissolved

Client Sample ID: GW-111413-TP-004 — Lab Sample ID: 240-31530-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.31	J	1.0	0.17	ug/L	1		8260B	Total/NA
Methane	8.0	B	0.50	0.070	ug/L	1		RSK-175	Total/NA
Manganese	84		15	0.41	ug/L	1		6010B	Dissolved
Bicarbonate Alkalinity as CaCO3	200	B	5.0	1.9	mg/L	1		2320B-1997	Total/NA
Hardness as calcium carbonate	320		5.0	3.1	mg/L	1		2340C-1997	Total/NA
Chloride	44		1.0	0.10	mg/L	1		300.0	Total/NA
Sulfate	65		1.0	0.12	mg/L	1		300.0	Total/NA
Total Organic Carbon	1.9		1.0	0.24	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	2.3		1.0	0.24	mg/L	1		9060	Dissolved

Client Sample ID: GW-111413-TP-005 — Lab Sample ID: 240-31530-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.47	J	1.0	0.31	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.35	J	1.0	0.17	ug/L	1		8260B	Total/NA
Methane	2.4	B	0.50	0.070	ug/L	1		RSK-175	Total/NA
Ethane	0.46	J	0.50	0.19	ug/L	1		RSK-175	Total/NA
Manganese	180		15	0.41	ug/L	1		6010B	Dissolved
Bicarbonate Alkalinity as CaCO3	240	B	5.0	1.9	mg/L	1		2320B-1997	Total/NA
Hardness as calcium carbonate	400		25	16	mg/L	1		2340C-1997	Total/NA
Chloride	56		1.0	0.10	mg/L	1		300.0	Total/NA
Nitrate as N	2.8		0.10	0.023	mg/L	1		300.0	Total/NA
Sulfate	110		1.0	0.12	mg/L	1		300.0	Total/NA
Total Organic Carbon	2.2		1.0	0.24	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	2.1		1.0	0.24	mg/L	1		9060	Dissolved

Client Sample ID: GW-111413-TP-006 — Lab Sample ID: 240-31530-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane	0.40	J B	0.50	0.070	ug/L	1		RSK-175	Total/NA
Manganese	250		15	0.41	ug/L	1		6010B	Dissolved
Bicarbonate Alkalinity as CaCO3	300	B	5.0	1.9	mg/L	1		2320B-1997	Total/NA
Hardness as calcium carbonate	550		25	16	mg/L	1		2340C-1997	Total/NA
Chloride	220		5.0	0.50	mg/L	5		300.0	Total/NA
Sulfate	99		1.0	0.12	mg/L	1		300.0	Total/NA
Sulfide	6.8		3.0	0.94	mg/L	1		9034	Total/NA
Total Organic Carbon	1.4		1.0	0.24	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	1.7		1.0	0.24	mg/L	1		9060	Dissolved

Client Sample ID: GW-111413-TP-007 — Lab Sample ID: 240-31530-4

This Detection Summary does not include radiochemical test results.

Client Sample ID: GW-111413-TP-007 (Continued)

Lab Sample ID: 240-31530-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	160	J	170	25	ug/L	166.67		8260B	Total/NA
Trichloroethene	1900		170	28	ug/L	166.67		8260B	Total/NA
Vinyl chloride	300		170	37	ug/L	166.67		8260B	Total/NA
cis-1,2-Dichloroethene	6500		170	28	ug/L	166.67		8260B	Total/NA
trans-1,2-Dichloroethene	140	J	170	32	ug/L	166.67		8260B	Total/NA
Methane	25	B	0.50	0.070	ug/L	1		RSK-175	Total/NA
Ethylene	4.4		0.50	0.18	ug/L	1		RSK-175	Total/NA
Manganese	240		15	0.41	ug/L	1		6010B	Dissolved
Bicarbonate Alkalinity as CaCO3	270	B	5.0	1.9	mg/L	1		2320B-1997	Total/NA
Hardness as calcium carbonate	430		25	16	mg/L	1		2340C-1997	Total/NA
Chloride	51		1.0	0.10	mg/L	1		300.0	Total/NA
Sulfate	74		1.0	0.12	mg/L	1		300.0	Total/NA
Total Organic Carbon	2.0		1.0	0.24	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	2.0		1.0	0.24	mg/L	1		9060	Dissolved

Client Sample ID: GW-111413-TP-008

Lab Sample ID: 240-31530-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	160	J	200	30	ug/L	200		8260B	Total/NA
Trichloroethene	1900		200	34	ug/L	200		8260B	Total/NA
Vinyl chloride	300		200	44	ug/L	200		8260B	Total/NA
cis-1,2-Dichloroethene	6700		200	34	ug/L	200		8260B	Total/NA
trans-1,2-Dichloroethene	140	J	200	38	ug/L	200		8260B	Total/NA
Methane	26	B	0.50	0.070	ug/L	1		RSK-175	Total/NA
Ethane	0.22	J	0.50	0.19	ug/L	1		RSK-175	Total/NA
Ethylene	4.6		0.50	0.18	ug/L	1		RSK-175	Total/NA
Manganese	240		15	0.41	ug/L	1		6010B	Dissolved
Bicarbonate Alkalinity as CaCO3	280	B	5.0	1.9	mg/L	1		2320B-1997	Total/NA
Hardness as calcium carbonate	430		25	16	mg/L	1		2340C-1997	Total/NA
Chloride	51		1.0	0.10	mg/L	1		300.0	Total/NA
Sulfate	74		1.0	0.12	mg/L	1		300.0	Total/NA
Total Organic Carbon	1.9		1.0	0.24	mg/L	1		9060	Total/NA
Dissolved Organic Carbon	2.1		1.0	0.24	mg/L	1		9060	Dissolved

Client Sample ID: TB-111413-TP-002

Lab Sample ID: 240-31530-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.4	J	10	1.1	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-111313-TP-001
Date Collected: 11/13/13 13:08
Date Received: 11/14/13 09:20

Lab Sample ID: 240-31465-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2000	U	2000	220	ug/L			11/22/13 21:01	200
Benzene	200	U	200	26	ug/L			11/22/13 21:01	200
Dichlorobromomethane	200	U	200	30	ug/L			11/22/13 21:01	200
Bromoform	200	U	200	130	ug/L			11/22/13 21:01	200
Bromomethane	200	U	200	82	ug/L			11/22/13 21:01	200
2-Butanone (MEK)	2000	U	2000	110	ug/L			11/22/13 21:01	200
Carbon disulfide	200	U	200	26	ug/L			11/22/13 21:01	200
Carbon tetrachloride	200	U	200	26	ug/L			11/22/13 21:01	200
Chlorobenzene	200	U	200	30	ug/L			11/22/13 21:01	200
Chloroethane	200	U	200	58	ug/L			11/22/13 21:01	200
Chloroform	200	U	200	32	ug/L			11/22/13 21:01	200
Chloromethane	200	U	200	60	ug/L			11/22/13 21:01	200
1,1-Dichloroethane	**94**	**J**	200	30	ug/L			11/22/13 21:01	200
1,2-Dichloroethane	200	U	200	44	ug/L			11/22/13 21:01	200
1,1-Dichloroethene	200	U	200	38	ug/L			11/22/13 21:01	200
1,2-Dichloropropane	200	U	200	36	ug/L			11/22/13 21:01	200
cis-1,3-Dichloropropene	200	U	200	28	ug/L			11/22/13 21:01	200
trans-1,3-Dichloropropene	200	U	200	38	ug/L			11/22/13 21:01	200
Ethylbenzene	200	U	200	34	ug/L			11/22/13 21:01	200
2-Hexanone	2000	U	2000	82	ug/L			11/22/13 21:01	200
Methylene Chloride	200	U	200	66	ug/L			11/22/13 21:01	200
4-Methyl-2-pentanone (MIBK)	2000	U	2000	64	ug/L			11/22/13 21:01	200
Styrene	200	U	200	22	ug/L			11/22/13 21:01	200
1,1,2,2-Tetrachloroethane	200	U	200	36	ug/L			11/22/13 21:01	200
Tetrachloroethene	200	U	200	58	ug/L			11/22/13 21:01	200
Toluene	**33**	**J**	200	26	ug/L			11/22/13 21:01	200
Trichloroethene	**490**		200	34	ug/L			11/22/13 21:01	200
Vinyl chloride	**330**		200	44	ug/L			11/22/13 21:01	200
Xylenes, Total	400	U	400	28	ug/L			11/22/13 21:01	200
1,1,1-Trichloroethane	200	U	200	44	ug/L			11/22/13 21:01	200
1,1,2-Trichloroethane	200	U	200	54	ug/L			11/22/13 21:01	200
Cyclohexane	200	U	200	24	ug/L			11/22/13 21:01	200
1,2-Dibromo-3-Chloropropane	400	U	400	130	ug/L			11/22/13 21:01	200
Ethylene Dibromide	200	U	200	48	ug/L			11/22/13 21:01	200
Dichlorodifluoromethane	200	U *	200	62	ug/L			11/22/13 21:01	200
cis-1,2-Dichloroethene	**6400**		200	34	ug/L			11/22/13 21:01	200
trans-1,2-Dichloroethene	**80**	**J**	200	38	ug/L			11/22/13 21:01	200
Isopropylbenzene	200	U	200	26	ug/L			11/22/13 21:01	200
Methyl acetate	2000	U	2000	76	ug/L			11/22/13 21:01	200
Methyl tert-butyl ether	200	U	200	34	ug/L			11/22/13 21:01	200
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	56	ug/L			11/22/13 21:01	200
1,2,4-Trichlorobenzene	200	U	200	30	ug/L			11/22/13 21:01	200
1,2-Dichlorobenzene	200	U	200	26	ug/L			11/22/13 21:01	200
1,3-Dichlorobenzene	200	U	200	28	ug/L			11/22/13 21:01	200
1,4-Dichlorobenzene	200	U	200	26	ug/L			11/22/13 21:01	200
Trichlorofluoromethane	200	U	200	42	ug/L			11/22/13 21:01	200
Chlorodibromomethane	200	U	200	36	ug/L			11/22/13 21:01	200
Methylcyclohexane	200	U	200	26	ug/L			11/22/13 21:01	200

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		63 - 129		11/22/13 21:01	200
4-Bromofluorobenzene (Surr)	88		66 - 117		11/22/13 21:01	200
Toluene-d8 (Surr)	86		74 - 115		11/22/13 21:01	200
Dibromofluoromethane (Surr)	87		75 - 121		11/22/13 21:01	200

Client Sample ID: GW-111313-TP-002 — **Lab Sample ID: 240-31465-2**
Date Collected: 11/13/13 14:28 — **Matrix: Water**
Date Received: 11/14/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2000	U	2000	220	ug/L			11/22/13 21:24	200
Benzene	**46**	**J**	200	26	ug/L			11/22/13 21:24	200
Dichlorobromomethane	200	U	200	30	ug/L			11/22/13 21:24	200
Bromoform	200	U	200	130	ug/L			11/22/13 21:24	200
Bromomethane	200	U	200	82	ug/L			11/22/13 21:24	200
2-Butanone (MEK)	2000	U	2000	110	ug/L			11/22/13 21:24	200
Carbon disulfide	200	U	200	26	ug/L			11/22/13 21:24	200
Carbon tetrachloride	200	U	200	26	ug/L			11/22/13 21:24	200
Chlorobenzene	200	U	200	30	ug/L			11/22/13 21:24	200
Chloroethane	200	U	200	58	ug/L			11/22/13 21:24	200
Chloroform	200	U	200	32	ug/L			11/22/13 21:24	200
Chloromethane	200	U	200	60	ug/L			11/22/13 21:24	200
1,1-Dichloroethane	**300**		200	30	ug/L			11/22/13 21:24	200
1,2-Dichloroethane	200	U	200	44	ug/L			11/22/13 21:24	200
1,1-Dichloroethene	200	U	200	38	ug/L			11/22/13 21:24	200
1,2-Dichloropropane	200	U	200	36	ug/L			11/22/13 21:24	200
cis-1,3-Dichloropropene	200	U	200	28	ug/L			11/22/13 21:24	200
trans-1,3-Dichloropropene	200	U	200	38	ug/L			11/22/13 21:24	200
Ethylbenzene	200	U	200	34	ug/L			11/22/13 21:24	200
2-Hexanone	2000	U	2000	82	ug/L			11/22/13 21:24	200
Methylene Chloride	200	U	200	66	ug/L			11/22/13 21:24	200
4-Methyl-2-pentanone (MIBK)	2000	U	2000	64	ug/L			11/22/13 21:24	200
Styrene	200	U	200	22	ug/L			11/22/13 21:24	200
1,1,2,2-Tetrachloroethane	200	U	200	36	ug/L			11/22/13 21:24	200
Tetrachloroethene	200	U	200	58	ug/L			11/22/13 21:24	200
Toluene	**40**	**J**	200	26	ug/L			11/22/13 21:24	200
Trichloroethene	**1400**		200	34	ug/L			11/22/13 21:24	200
Vinyl chloride	**110**	**J**	200	44	ug/L			11/22/13 21:24	200
Xylenes, Total	400	U	400	28	ug/L			11/22/13 21:24	200
1,1,1-Trichloroethane	200	U	200	44	ug/L			11/22/13 21:24	200
1,1,2-Trichloroethane	200	U	200	54	ug/L			11/22/13 21:24	200
Cyclohexane	200	U	200	24	ug/L			11/22/13 21:24	200
1,2-Dibromo-3-Chloropropane	400	U	400	130	ug/L			11/22/13 21:24	200
Ethylene Dibromide	200	U	200	48	ug/L			11/22/13 21:24	200
Dichlorodifluoromethane	200	U *	200	62	ug/L			11/22/13 21:24	200
cis-1,2-Dichloroethene	**6500**		200	34	ug/L			11/22/13 21:24	200
trans-1,2-Dichloroethene	**170**	**J**	200	38	ug/L			11/22/13 21:24	200
Isopropylbenzene	200	U	200	26	ug/L			11/22/13 21:24	200
Methyl acetate	2000	U	2000	76	ug/L			11/22/13 21:24	200
Methyl tert-butyl ether	200	U	200	34	ug/L			11/22/13 21:24	200
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	56	ug/L			11/22/13 21:24	200
1,2,4-Trichlorobenzene	200	U	200	30	ug/L			11/22/13 21:24	200
1,2-Dichlorobenzene	200	U	200	26	ug/L			11/22/13 21:24	200

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-111313-TP-002
Date Collected: 11/13/13 14:28
Date Received: 11/14/13 09:20

Lab Sample ID: 240-31465-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	200	U	200	28	ug/L			11/22/13 21:24	200
1,4-Dichlorobenzene	200	U	200	26	ug/L			11/22/13 21:24	200
Trichlorofluoromethane	200	U	200	42	ug/L			11/22/13 21:24	200
Chlorodibromomethane	200	U	200	36	ug/L			11/22/13 21:24	200
Methylcyclohexane	200	U	200	26	ug/L			11/22/13 21:24	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*63 - 129*		*11/22/13 21:24*	*200*
4-Bromofluorobenzene (Surr)	*93*		*66 - 117*		*11/22/13 21:24*	*200*
Toluene-d8 (Surr)	*91*		*74 - 115*		*11/22/13 21:24*	*200*
Dibromofluoromethane (Surr)	*92*		*75 - 121*		*11/22/13 21:24*	*200*

Client Sample ID: TB-111313-TP-001
Date Collected: 11/13/13 14:45
Date Received: 11/14/13 09:20

Lab Sample ID: 240-31465-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**4.7**	**J**	10	1.1	ug/L			11/22/13 21:46	1
Benzene	1.0	U	1.0	0.13	ug/L			11/22/13 21:46	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			11/22/13 21:46	1
Bromoform	1.0	U	1.0	0.64	ug/L			11/22/13 21:46	1
Bromomethane	1.0	U	1.0	0.41	ug/L			11/22/13 21:46	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			11/22/13 21:46	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			11/22/13 21:46	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			11/22/13 21:46	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			11/22/13 21:46	1
Chloroethane	1.0	U	1.0	0.29	ug/L			11/22/13 21:46	1
Chloroform	1.0	U	1.0	0.16	ug/L			11/22/13 21:46	1
Chloromethane	1.0	U	1.0	0.30	ug/L			11/22/13 21:46	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			11/22/13 21:46	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			11/22/13 21:46	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/22/13 21:46	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			11/22/13 21:46	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			11/22/13 21:46	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			11/22/13 21:46	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			11/22/13 21:46	1
2-Hexanone	10	U	10	0.41	ug/L			11/22/13 21:46	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			11/22/13 21:46	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			11/22/13 21:46	1
Styrene	1.0	U	1.0	0.11	ug/L			11/22/13 21:46	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			11/22/13 21:46	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			11/22/13 21:46	1
Toluene	1.0	U	1.0	0.13	ug/L			11/22/13 21:46	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			11/22/13 21:46	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			11/22/13 21:46	1
Xylenes, Total	2.0	U	2.0	0.14	ug/L			11/22/13 21:46	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			11/22/13 21:46	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			11/22/13 21:46	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			11/22/13 21:46	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			11/22/13 21:46	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			11/22/13 21:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-111313-TP-001
Date Collected: 11/13/13 14:45
Date Received: 11/14/13 09:20

Lab Sample ID: 240-31465-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.0	U *	1.0	0.31	ug/L			11/22/13 21:46	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			11/22/13 21:46	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/22/13 21:46	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			11/22/13 21:46	1
Methyl acetate	10	U	10	0.38	ug/L			11/22/13 21:46	1
Methyl tert-butyl ether	1.0	U	1.0	0.17	ug/L			11/22/13 21:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			11/22/13 21:46	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			11/22/13 21:46	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/22/13 21:46	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			11/22/13 21:46	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/22/13 21:46	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			11/22/13 21:46	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			11/22/13 21:46	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			11/22/13 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*63 - 129*		*11/22/13 21:46*	*1*
4-Bromofluorobenzene (Surr)	*88*		*66 - 117*		*11/22/13 21:46*	*1*
Toluene-d8 (Surr)	*87*		*74 - 115*		*11/22/13 21:46*	*1*
Dibromofluoromethane (Surr)	*85*		*75 - 121*		*11/22/13 21:46*	*1*

Client Sample ID: GW-111313-TP-003
Date Collected: 11/13/13 16:00
Date Received: 11/14/13 09:20

Lab Sample ID: 240-31465-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			11/22/13 22:09	1
Benzene	1.0	U	1.0	0.13	ug/L			11/22/13 22:09	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			11/22/13 22:09	1
Bromoform	1.0	U	1.0	0.64	ug/L			11/22/13 22:09	1
Bromomethane	1.0	U	1.0	0.41	ug/L			11/22/13 22:09	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			11/22/13 22:09	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			11/22/13 22:09	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			11/22/13 22:09	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			11/22/13 22:09	1
Chloroethane	1.0	U	1.0	0.29	ug/L			11/22/13 22:09	1
Chloroform	1.0	U	1.0	0.16	ug/L			11/22/13 22:09	1
Chloromethane	1.0	U	1.0	0.30	ug/L			11/22/13 22:09	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			11/22/13 22:09	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			11/22/13 22:09	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/22/13 22:09	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			11/22/13 22:09	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			11/22/13 22:09	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			11/22/13 22:09	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			11/22/13 22:09	1
2-Hexanone	10	U	10	0.41	ug/L			11/22/13 22:09	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			11/22/13 22:09	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			11/22/13 22:09	1
Styrene	1.0	U	1.0	0.11	ug/L			11/22/13 22:09	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			11/22/13 22:09	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			11/22/13 22:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-111313-TP-003
Date Collected: 11/13/13 16:00
Date Received: 11/14/13 09:20

Lab Sample ID: 240-31465-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	1.0	0.13	ug/L			11/22/13 22:09	1
Trichloroethene	**0.22**	**J**	1.0	0.17	ug/L			11/22/13 22:09	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			11/22/13 22:09	1
Xylenes, Total	2.0	U	2.0	0.14	ug/L			11/22/13 22:09	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			11/22/13 22:09	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			11/22/13 22:09	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			11/22/13 22:09	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			11/22/13 22:09	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			11/22/13 22:09	1
Dichlorodifluoromethane	1.0	U *	1.0	0.31	ug/L			11/22/13 22:09	1
cis-1,2-Dichloroethene	**0.89**	**J**	1.0	0.17	ug/L			11/22/13 22:09	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/22/13 22:09	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			11/22/13 22:09	1
Methyl acetate	10	U	10	0.38	ug/L			11/22/13 22:09	1
Methyl tert-butyl ether	1.0	U	1.0	0.17	ug/L			11/22/13 22:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			11/22/13 22:09	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			11/22/13 22:09	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/22/13 22:09	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			11/22/13 22:09	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/22/13 22:09	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			11/22/13 22:09	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			11/22/13 22:09	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			11/22/13 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*63 - 129*		*11/22/13 22:09*	*1*
4-Bromofluorobenzene (Surr)	*81*		*66 - 117*		*11/22/13 22:09*	*1*
Toluene-d8 (Surr)	*81*		*74 - 115*		*11/22/13 22:09*	*1*
Dibromofluoromethane (Surr)	*82*		*75 - 121*		*11/22/13 22:09*	*1*

Client Sample ID: GW-111413-TP-004
Date Collected: 11/14/13 09:42
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			11/25/13 13:56	1
Benzene	1.0	U	1.0	0.13	ug/L			11/25/13 13:56	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			11/25/13 13:56	1
Bromoform	1.0	U	1.0	0.64	ug/L			11/25/13 13:56	1
Bromomethane	1.0	U	1.0	0.41	ug/L			11/25/13 13:56	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			11/25/13 13:56	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			11/25/13 13:56	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			11/25/13 13:56	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			11/25/13 13:56	1
Chloroethane	1.0	U	1.0	0.29	ug/L			11/25/13 13:56	1
Chloroform	1.0	U	1.0	0.16	ug/L			11/25/13 13:56	1
Chloromethane	1.0	U	1.0	0.30	ug/L			11/25/13 13:56	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			11/25/13 13:56	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			11/25/13 13:56	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/25/13 13:56	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			11/25/13 13:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-111413-TP-004
Date Collected: 11/14/13 09:42
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			11/25/13 13:56	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			11/25/13 13:56	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			11/25/13 13:56	1
2-Hexanone	10	U	10	0.41	ug/L			11/25/13 13:56	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			11/25/13 13:56	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			11/25/13 13:56	1
Styrene	1.0	U *	1.0	0.11	ug/L			11/25/13 13:56	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			11/25/13 13:56	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			11/25/13 13:56	1
Toluene	1.0	U	1.0	0.13	ug/L			11/25/13 13:56	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			11/25/13 13:56	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			11/25/13 13:56	1
Xylenes, Total	2.0	U *	2.0	0.14	ug/L			11/25/13 13:56	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			11/25/13 13:56	1
1,1,2-Trichloroethane	1.0	U *	1.0	0.27	ug/L			11/25/13 13:56	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			11/25/13 13:56	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			11/25/13 13:56	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			11/25/13 13:56	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			11/25/13 13:56	1
cis-1,2-Dichloroethene	**0.31**	**J**	1.0	0.17	ug/L			11/25/13 13:56	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/25/13 13:56	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			11/25/13 13:56	1
Methyl acetate	10	U	10	0.38	ug/L			11/25/13 13:56	1
Methyl tert-butyl ether	1.0	U	1.0	0.17	ug/L			11/25/13 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			11/25/13 13:56	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			11/25/13 13:56	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/25/13 13:56	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			11/25/13 13:56	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/25/13 13:56	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			11/25/13 13:56	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			11/25/13 13:56	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			11/25/13 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*63 - 129*		*11/25/13 13:56*	*1*
4-Bromofluorobenzene (Surr)	*91*		*66 - 117*		*11/25/13 13:56*	*1*
Toluene-d8 (Surr)	*97*		*74 - 115*		*11/25/13 13:56*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 121*		*11/25/13 13:56*	*1*

Client Sample ID: GW-111413-TP-005
Date Collected: 11/14/13 10:42
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			11/25/13 14:18	1
Benzene	1.0	U	1.0	0.13	ug/L			11/25/13 14:18	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			11/25/13 14:18	1
Bromoform	1.0	U	1.0	0.64	ug/L			11/25/13 14:18	1
Bromomethane	1.0	U	1.0	0.41	ug/L			11/25/13 14:18	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			11/25/13 14:18	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			11/25/13 14:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-111413-TP-005
Date Collected: 11/14/13 10:42
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			11/25/13 14:18	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			11/25/13 14:18	1
Chloroethane	1.0	U	1.0	0.29	ug/L			11/25/13 14:18	1
Chloroform	1.0	U	1.0	0.16	ug/L			11/25/13 14:18	1
Chloromethane	1.0	U	1.0	0.30	ug/L			11/25/13 14:18	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			11/25/13 14:18	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			11/25/13 14:18	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/25/13 14:18	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			11/25/13 14:18	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			11/25/13 14:18	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			11/25/13 14:18	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			11/25/13 14:18	1
2-Hexanone	10	U	10	0.41	ug/L			11/25/13 14:18	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			11/25/13 14:18	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			11/25/13 14:18	1
Styrene	1.0	U *	1.0	0.11	ug/L			11/25/13 14:18	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			11/25/13 14:18	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			11/25/13 14:18	1
Toluene	1.0	U	1.0	0.13	ug/L			11/25/13 14:18	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			11/25/13 14:18	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			11/25/13 14:18	1
Xylenes, Total	2.0	U *	2.0	0.14	ug/L			11/25/13 14:18	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			11/25/13 14:18	1
1,1,2-Trichloroethane	1.0	U *	1.0	0.27	ug/L			11/25/13 14:18	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			11/25/13 14:18	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			11/25/13 14:18	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			11/25/13 14:18	1
Dichlorodifluoromethane	**0.47**	**J**	1.0	0.31	ug/L			11/25/13 14:18	1
cis-1,2-Dichloroethene	**0.35**	**J**	1.0	0.17	ug/L			11/25/13 14:18	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/25/13 14:18	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			11/25/13 14:18	1
Methyl acetate	10	U	10	0.38	ug/L			11/25/13 14:18	1
Methyl tert-butyl ether	1.0	U	1.0	0.17	ug/L			11/25/13 14:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			11/25/13 14:18	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			11/25/13 14:18	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/25/13 14:18	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			11/25/13 14:18	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/25/13 14:18	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			11/25/13 14:18	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			11/25/13 14:18	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			11/25/13 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*63 - 129*		*11/25/13 14:18*	*1*
4-Bromofluorobenzene (Surr)	*89*		*66 - 117*		*11/25/13 14:18*	*1*
Toluene-d8 (Surr)	*94*		*74 - 115*		*11/25/13 14:18*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 121*		*11/25/13 14:18*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-111413-TP-006
Date Collected: 11/14/13 12:53
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			11/25/13 14:41	1
Benzene	1.0	U	1.0	0.13	ug/L			11/25/13 14:41	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			11/25/13 14:41	1
Bromoform	1.0	U	1.0	0.64	ug/L			11/25/13 14:41	1
Bromomethane	1.0	U	1.0	0.41	ug/L			11/25/13 14:41	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			11/25/13 14:41	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			11/25/13 14:41	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			11/25/13 14:41	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			11/25/13 14:41	1
Chloroethane	1.0	U	1.0	0.29	ug/L			11/25/13 14:41	1
Chloroform	1.0	U	1.0	0.16	ug/L			11/25/13 14:41	1
Chloromethane	1.0	U	1.0	0.30	ug/L			11/25/13 14:41	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			11/25/13 14:41	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			11/25/13 14:41	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/25/13 14:41	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			11/25/13 14:41	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			11/25/13 14:41	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			11/25/13 14:41	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			11/25/13 14:41	1
2-Hexanone	10	U	10	0.41	ug/L			11/25/13 14:41	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			11/25/13 14:41	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			11/25/13 14:41	1
Styrene	1.0	U *	1.0	0.11	ug/L			11/25/13 14:41	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			11/25/13 14:41	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			11/25/13 14:41	1
Toluene	1.0	U	1.0	0.13	ug/L			11/25/13 14:41	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			11/25/13 14:41	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			11/25/13 14:41	1
Xylenes, Total	2.0	U *	2.0	0.14	ug/L			11/25/13 14:41	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			11/25/13 14:41	1
1,1,2-Trichloroethane	1.0	U *	1.0	0.27	ug/L			11/25/13 14:41	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			11/25/13 14:41	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			11/25/13 14:41	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			11/25/13 14:41	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			11/25/13 14:41	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			11/25/13 14:41	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/25/13 14:41	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			11/25/13 14:41	1
Methyl acetate	10	U	10	0.38	ug/L			11/25/13 14:41	1
Methyl tert-butyl ether	1.0	U	1.0	0.17	ug/L			11/25/13 14:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			11/25/13 14:41	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			11/25/13 14:41	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/25/13 14:41	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			11/25/13 14:41	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/25/13 14:41	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			11/25/13 14:41	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			11/25/13 14:41	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			11/25/13 14:41	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		63 - 129		11/25/13 14:41	1
4-Bromofluorobenzene (Surr)	90		66 - 117		11/25/13 14:41	1
Toluene-d8 (Surr)	96		74 - 115		11/25/13 14:41	1
Dibromofluoromethane (Surr)	115		75 - 121		11/25/13 14:41	1

Client Sample ID: GW-111413-TP-007 — **Lab Sample ID: 240-31530-4**
Date Collected: 11/14/13 14:24 — **Matrix: Water**
Date Received: 11/15/13 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1700	U	1700	180	ug/L			11/24/13 16:31	166.67
Benzene	170	U	170	22	ug/L			11/24/13 16:31	166.67
Dichlorobromomethane	170	U	170	25	ug/L			11/24/13 16:31	166.67
Bromoform	170	U	170	110	ug/L			11/24/13 16:31	166.67
Bromomethane	170	U	170	68	ug/L			11/24/13 16:31	166.67
2-Butanone (MEK)	1700	U	1700	95	ug/L			11/24/13 16:31	166.67
Carbon disulfide	170	U	170	22	ug/L			11/24/13 16:31	166.67
Carbon tetrachloride	170	U	170	22	ug/L			11/24/13 16:31	166.67
Chlorobenzene	170	U	170	25	ug/L			11/24/13 16:31	166.67
Chloroethane	170	U	170	48	ug/L			11/24/13 16:31	166.67
Chloroform	170	U	170	27	ug/L			11/24/13 16:31	166.67
Chloromethane	170	U	170	50	ug/L			11/24/13 16:31	166.67
1,1-Dichloroethane	**160**	**J**	170	25	ug/L			11/24/13 16:31	166.67
1,2-Dichloroethane	170	U	170	37	ug/L			11/24/13 16:31	166.67
1,1-Dichloroethene	170	U	170	32	ug/L			11/24/13 16:31	166.67
1,2-Dichloropropane	170	U	170	30	ug/L			11/24/13 16:31	166.67
cis-1,3-Dichloropropene	170	U	170	23	ug/L			11/24/13 16:31	166.67
trans-1,3-Dichloropropene	170	U	170	32	ug/L			11/24/13 16:31	166.67
Ethylbenzene	170	U	170	28	ug/L			11/24/13 16:31	166.67
2-Hexanone	1700	U	1700	68	ug/L			11/24/13 16:31	166.67
Methylene Chloride	170	U	170	55	ug/L			11/24/13 16:31	166.67
4-Methyl-2-pentanone (MIBK)	1700	U	1700	53	ug/L			11/24/13 16:31	166.67
Styrene	170	U	170	18	ug/L			11/24/13 16:31	166.67
1,1,2,2-Tetrachloroethane	170	U	170	30	ug/L			11/24/13 16:31	166.67
Tetrachloroethene	170	U	170	48	ug/L			11/24/13 16:31	166.67
Toluene	170	U	170	22	ug/L			11/24/13 16:31	166.67
Trichloroethene	**1900**		170	28	ug/L			11/24/13 16:31	166.67
Vinyl chloride	**300**		170	37	ug/L			11/24/13 16:31	166.67
Xylenes, Total	330	U	330	23	ug/L			11/24/13 16:31	166.67
1,1,1-Trichloroethane	170	U	170	37	ug/L			11/24/13 16:31	166.67
1,1,2-Trichloroethane	170	U	170	45	ug/L			11/24/13 16:31	166.67
Cyclohexane	170	U	170	20	ug/L			11/24/13 16:31	166.67
1,2-Dibromo-3-Chloropropane	330	U	330	110	ug/L			11/24/13 16:31	166.67
Ethylene Dibromide	170	U	170	40	ug/L			11/24/13 16:31	166.67
Dichlorodifluoromethane	170	U *	170	52	ug/L			11/24/13 16:31	166.67
cis-1,2-Dichloroethene	**6500**		170	28	ug/L			11/24/13 16:31	166.67
trans-1,2-Dichloroethene	**140**	**J**	170	32	ug/L			11/24/13 16:31	166.67
Isopropylbenzene	170	U	170	22	ug/L			11/24/13 16:31	166.67
Methyl acetate	1700	U	1700	63	ug/L			11/24/13 16:31	166.67
Methyl tert-butyl ether	170	U	170	28	ug/L			11/24/13 16:31	166.67
1,1,2-Trichloro-1,2,2-trifluoroethane	170	U	170	47	ug/L			11/24/13 16:31	166.67
1,2,4-Trichlorobenzene	170	U	170	25	ug/L			11/24/13 16:31	166.67
1,2-Dichlorobenzene	170	U	170	22	ug/L			11/24/13 16:31	166.67

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-111413-TP-007
Date Collected: 11/14/13 14:24
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	170	U	170	23	ug/L			11/24/13 16:31	166.67
1,4-Dichlorobenzene	170	U	170	22	ug/L			11/24/13 16:31	166.67
Trichlorofluoromethane	170	U	170	35	ug/L			11/24/13 16:31	166.67
Chlorodibromomethane	170	U	170	30	ug/L			11/24/13 16:31	166.67
Methylcyclohexane	170	U	170	22	ug/L			11/24/13 16:31	166.67

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*63 - 129*		*11/24/13 16:31*	*166.67*
4-Bromofluorobenzene (Surr)	*85*		*66 - 117*		*11/24/13 16:31*	*166.67*
Toluene-d8 (Surr)	*84*		*74 - 115*		*11/24/13 16:31*	*166.67*
Dibromofluoromethane (Surr)	*81*		*75 - 121*		*11/24/13 16:31*	*166.67*

Client Sample ID: GW-111413-TP-008
Date Collected: 11/14/13 14:30
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2000	U	2000	220	ug/L			11/24/13 16:53	200
Benzene	200	U	200	26	ug/L			11/24/13 16:53	200
Dichlorobromomethane	200	U	200	30	ug/L			11/24/13 16:53	200
Bromoform	200	U	200	130	ug/L			11/24/13 16:53	200
Bromomethane	200	U	200	82	ug/L			11/24/13 16:53	200
2-Butanone (MEK)	2000	U	2000	110	ug/L			11/24/13 16:53	200
Carbon disulfide	200	U	200	26	ug/L			11/24/13 16:53	200
Carbon tetrachloride	200	U	200	26	ug/L			11/24/13 16:53	200
Chlorobenzene	200	U	200	30	ug/L			11/24/13 16:53	200
Chloroethane	200	U	200	58	ug/L			11/24/13 16:53	200
Chloroform	200	U	200	32	ug/L			11/24/13 16:53	200
Chloromethane	200	U	200	60	ug/L			11/24/13 16:53	200
1,1-Dichloroethane	**160**	**J**	200	30	ug/L			11/24/13 16:53	200
1,2-Dichloroethane	200	U	200	44	ug/L			11/24/13 16:53	200
1,1-Dichloroethene	200	U	200	38	ug/L			11/24/13 16:53	200
1,2-Dichloropropane	200	U	200	36	ug/L			11/24/13 16:53	200
cis-1,3-Dichloropropene	200	U	200	28	ug/L			11/24/13 16:53	200
trans-1,3-Dichloropropene	200	U	200	38	ug/L			11/24/13 16:53	200
Ethylbenzene	200	U	200	34	ug/L			11/24/13 16:53	200
2-Hexanone	2000	U	2000	82	ug/L			11/24/13 16:53	200
Methylene Chloride	200	U	200	66	ug/L			11/24/13 16:53	200
4-Methyl-2-pentanone (MIBK)	2000	U	2000	64	ug/L			11/24/13 16:53	200
Styrene	200	U	200	22	ug/L			11/24/13 16:53	200
1,1,2,2-Tetrachloroethane	200	U	200	36	ug/L			11/24/13 16:53	200
Tetrachloroethene	200	U	200	58	ug/L			11/24/13 16:53	200
Toluene	200	U	200	26	ug/L			11/24/13 16:53	200
Trichloroethene	**1900**		200	34	ug/L			11/24/13 16:53	200
Vinyl chloride	**300**		200	44	ug/L			11/24/13 16:53	200
Xylenes, Total	400	U	400	28	ug/L			11/24/13 16:53	200
1,1,1-Trichloroethane	200	U	200	44	ug/L			11/24/13 16:53	200
1,1,2-Trichloroethane	200	U	200	54	ug/L			11/24/13 16:53	200
Cyclohexane	200	U	200	24	ug/L			11/24/13 16:53	200
1,2-Dibromo-3-Chloropropane	400	U	400	130	ug/L			11/24/13 16:53	200
Ethylene Dibromide	200	U	200	48	ug/L			11/24/13 16:53	200

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-111413-TP-008
Date Collected: 11/14/13 14:30
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	200	U *	200	62	ug/L			11/24/13 16:53	200
cis-1,2-Dichloroethene	**6700**		200	34	ug/L			11/24/13 16:53	200
trans-1,2-Dichloroethene	**140**	**J**	200	38	ug/L			11/24/13 16:53	200
Isopropylbenzene	200	U	200	26	ug/L			11/24/13 16:53	200
Methyl acetate	2000	U	2000	76	ug/L			11/24/13 16:53	200
Methyl tert-butyl ether	200	U	200	34	ug/L			11/24/13 16:53	200
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	56	ug/L			11/24/13 16:53	200
1,2,4-Trichlorobenzene	200	U	200	30	ug/L			11/24/13 16:53	200
1,2-Dichlorobenzene	200	U	200	26	ug/L			11/24/13 16:53	200
1,3-Dichlorobenzene	200	U	200	28	ug/L			11/24/13 16:53	200
1,4-Dichlorobenzene	200	U	200	26	ug/L			11/24/13 16:53	200
Trichlorofluoromethane	200	U	200	42	ug/L			11/24/13 16:53	200
Chlorodibromomethane	200	U	200	36	ug/L			11/24/13 16:53	200
Methylcyclohexane	200	U	200	26	ug/L			11/24/13 16:53	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*63 - 129*		*11/24/13 16:53*	*200*
4-Bromofluorobenzene (Surr)	*90*		*66 - 117*		*11/24/13 16:53*	*200*
Toluene-d8 (Surr)	*90*		*74 - 115*		*11/24/13 16:53*	*200*
Dibromofluoromethane (Surr)	*88*		*75 - 121*		*11/24/13 16:53*	*200*

Client Sample ID: TB-111413-TP-002
Date Collected: 11/14/13 14:45
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**5.4**	**J**	10	1.1	ug/L			11/24/13 17:16	1
Benzene	1.0	U	1.0	0.13	ug/L			11/24/13 17:16	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			11/24/13 17:16	1
Bromoform	1.0	U	1.0	0.64	ug/L			11/24/13 17:16	1
Bromomethane	1.0	U	1.0	0.41	ug/L			11/24/13 17:16	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			11/24/13 17:16	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			11/24/13 17:16	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			11/24/13 17:16	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			11/24/13 17:16	1
Chloroethane	1.0	U	1.0	0.29	ug/L			11/24/13 17:16	1
Chloroform	1.0	U	1.0	0.16	ug/L			11/24/13 17:16	1
Chloromethane	1.0	U	1.0	0.30	ug/L			11/24/13 17:16	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			11/24/13 17:16	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			11/24/13 17:16	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/24/13 17:16	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			11/24/13 17:16	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			11/24/13 17:16	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			11/24/13 17:16	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			11/24/13 17:16	1
2-Hexanone	10	U	10	0.41	ug/L			11/24/13 17:16	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			11/24/13 17:16	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			11/24/13 17:16	1
Styrene	1.0	U	1.0	0.11	ug/L			11/24/13 17:16	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			11/24/13 17:16	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			11/24/13 17:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-111413-TP-002
Date Collected: 11/14/13 14:45
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	1.0	0.13	ug/L			11/24/13 17:16	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			11/24/13 17:16	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			11/24/13 17:16	1
Xylenes, Total	2.0	U	2.0	0.14	ug/L			11/24/13 17:16	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			11/24/13 17:16	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			11/24/13 17:16	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			11/24/13 17:16	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			11/24/13 17:16	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			11/24/13 17:16	1
Dichlorodifluoromethane	1.0	U *	1.0	0.31	ug/L			11/24/13 17:16	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			11/24/13 17:16	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/24/13 17:16	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			11/24/13 17:16	1
Methyl acetate	10	U	10	0.38	ug/L			11/24/13 17:16	1
Methyl tert-butyl ether	1.0	U	1.0	0.17	ug/L			11/24/13 17:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			11/24/13 17:16	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			11/24/13 17:16	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/24/13 17:16	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			11/24/13 17:16	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/24/13 17:16	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			11/24/13 17:16	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			11/24/13 17:16	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			11/24/13 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*63 - 129*		*11/24/13 17:16*	*1*
4-Bromofluorobenzene (Surr)	*86*		*66 - 117*		*11/24/13 17:16*	*1*
Toluene-d8 (Surr)	*86*		*74 - 115*		*11/24/13 17:16*	*1*
Dibromofluoromethane (Surr)	*84*		*75 - 121*		*11/24/13 17:16*	*1*

Method: RSK-175 - Dissolved Gases (GC)

Client Sample ID: GW-111313-TP-001
Date Collected: 11/13/13 13:08
Date Received: 11/14/13 09:20

Lab Sample ID: 240-31465-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**9.1**	**B**	0.50	0.070	ug/L			11/15/13 10:15	1
Ethane	**0.22**	**J**	0.50	0.19	ug/L			11/15/13 10:15	1
Ethylene	**1.5**		0.50	0.18	ug/L			11/15/13 10:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,1-Trifluoroethane	*95*		*66 - 132*		*11/15/13 10:15*	*1*

Client Sample ID: GW-111313-TP-002
Date Collected: 11/13/13 14:28
Date Received: 11/14/13 09:20

Lab Sample ID: 240-31465-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**4.3**	**B**	0.50	0.070	ug/L			11/15/13 10:27	1
Ethane	0.50	U	0.50	0.19	ug/L			11/15/13 10:27	1
Ethylene	**0.58**		0.50	0.18	ug/L			11/15/13 10:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,1-Trifluoroethane	*87*		*66 - 132*		*11/15/13 10:27*	*1*

Client Sample ID: GW-111313-TP-003
Date Collected: 11/13/13 16:00
Date Received: 11/14/13 09:20

Lab Sample ID: 240-31465-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**4.1**	**B**	0.50	0.070	ug/L			11/15/13 10:40	1
Ethane	**0.23**	**J**	0.50	0.19	ug/L			11/15/13 10:40	1
Ethylene	0.50	U	0.50	0.18	ug/L			11/15/13 10:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,1-Trifluoroethane	*86*		*66 - 132*		*11/15/13 10:40*	*1*

Client Sample ID: GW-111413-TP-004
Date Collected: 11/14/13 09:42
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**8.0**	**B**	0.50	0.070	ug/L			11/16/13 09:04	1
Ethane	0.50	U	0.50	0.19	ug/L			11/16/13 09:04	1
Ethylene	0.50	U	0.50	0.18	ug/L			11/16/13 09:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,1-Trifluoroethane	*95*		*66 - 132*		*11/16/13 09:04*	*1*

Client Sample ID: GW-111413-TP-005
Date Collected: 11/14/13 10:42
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**2.4**	**B**	0.50	0.070	ug/L			11/16/13 09:17	1
Ethane	**0.46**	**J**	0.50	0.19	ug/L			11/16/13 09:17	1
Ethylene	0.50	U	0.50	0.18	ug/L			11/16/13 09:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,1-Trifluoroethane	*92*		*66 - 132*		*11/16/13 09:17*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

Method: RSK-175 - Dissolved Gases (GC)

Client Sample ID: GW-111413-TP-006
Date Collected: 11/14/13 12:53
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**0.40**	**J B**	0.50	0.070	ug/L			11/16/13 09:29	1
Ethane	0.50	U	0.50	0.19	ug/L			11/16/13 09:29	1
Ethylene	0.50	U	0.50	0.18	ug/L			11/16/13 09:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,1-Trifluoroethane	*77*		*66 - 132*		*11/16/13 09:29*	*1*

Client Sample ID: GW-111413-TP-007
Date Collected: 11/14/13 14:24
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**25**	**B**	0.50	0.070	ug/L			11/16/13 10:06	1
Ethane	0.50	U	0.50	0.19	ug/L			11/16/13 10:06	1
Ethylene	**4.4**		0.50	0.18	ug/L			11/16/13 10:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,1-Trifluoroethane	*91*		*66 - 132*		*11/16/13 10:06*	*1*

Client Sample ID: GW-111413-TP-008
Date Collected: 11/14/13 14:30
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	**26**	**B**	0.50	0.070	ug/L			11/16/13 10:18	1
Ethane	**0.22**	**J**	0.50	0.19	ug/L			11/16/13 10:18	1
Ethylene	**4.6**		0.50	0.18	ug/L			11/16/13 10:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,1-Trifluoroethane	*85*		*66 - 132*		*11/16/13 10:18*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: GW-111313-TP-001 — **Lab Sample ID: 240-31465-1**
Date Collected: 11/13/13 13:08 — **Matrix: Water**
Date Received: 11/14/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	260		15	0.41	ug/L		11/18/13 07:29	11/19/13 19:07	1

Client Sample ID: GW-111313-TP-002 — **Lab Sample ID: 240-31465-2**
Date Collected: 11/13/13 14:28 — **Matrix: Water**
Date Received: 11/14/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	370		15	0.41	ug/L		11/18/13 07:29	11/19/13 19:51	1

Client Sample ID: GW-111313-TP-003 — **Lab Sample ID: 240-31465-4**
Date Collected: 11/13/13 16:00 — **Matrix: Water**
Date Received: 11/14/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	79		15	0.41	ug/L		11/18/13 07:29	11/19/13 19:55	1

Client Sample ID: GW-111413-TP-004 — **Lab Sample ID: 240-31530-1**
Date Collected: 11/14/13 09:42 — **Matrix: Water**
Date Received: 11/15/13 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	84		15	0.41	ug/L		11/18/13 08:50	11/19/13 18:09	1

Client Sample ID: GW-111413-TP-005 — **Lab Sample ID: 240-31530-2**
Date Collected: 11/14/13 10:42 — **Matrix: Water**
Date Received: 11/15/13 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	180		15	0.41	ug/L		11/18/13 08:50	11/19/13 18:14	1

Client Sample ID: GW-111413-TP-006 — **Lab Sample ID: 240-31530-3**
Date Collected: 11/14/13 12:53 — **Matrix: Water**
Date Received: 11/15/13 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	250		15	0.41	ug/L		11/18/13 08:50	11/19/13 17:46	1

Client Sample ID: GW-111413-TP-007 — **Lab Sample ID: 240-31530-4**
Date Collected: 11/14/13 14:24 — **Matrix: Water**
Date Received: 11/15/13 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	240		15	0.41	ug/L		11/18/13 08:50	11/19/13 18:18	1

Client Sample ID: GW-111413-TP-008 — **Lab Sample ID: 240-31530-5**
Date Collected: 11/14/13 14:30 — **Matrix: Water**
Date Received: 11/15/13 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	240		15	0.41	ug/L		11/18/13 08:50	11/19/13 18:22	1

General Chemistry

Client Sample ID: GW-111313-TP-001 — **Lab Sample ID: 240-31465-1**
Date Collected: 11/13/13 13:08 — **Matrix: Water**
Date Received: 11/14/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**310**	**B**	5.0	1.9	mg/L			11/25/13 12:42	1
Carbonate Alkalinity as CaCO3	5.0	U	5.0	1.9	mg/L			11/25/13 12:42	1
Hardness as calcium carbonate	**490**		25	16	mg/L			11/19/13 16:03	1
Chloride	**51**		1.0	0.10	mg/L			11/14/13 18:40	1
Nitrite as N	0.10	U	0.10	0.012	mg/L			11/14/13 18:40	1
Nitrate as N	0.10	U	0.10	0.023	mg/L			11/14/13 18:40	1
Sulfate	**84**		1.0	0.12	mg/L			11/14/13 18:40	1
Sulfide	3.0	U	3.0	0.94	mg/L		11/18/13 09:11	11/18/13 14:20	1
Total Organic Carbon	**1.7**		1.0	0.24	mg/L			11/15/13 14:43	1

Client Sample ID: GW-111313-TP-002 — **Lab Sample ID: 240-31465-2**
Date Collected: 11/13/13 14:28 — **Matrix: Water**
Date Received: 11/14/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**330**	**B**	5.0	1.9	mg/L			11/25/13 12:54	1
Carbonate Alkalinity as CaCO3	5.0	U	5.0	1.9	mg/L			11/25/13 12:54	1
Hardness as calcium carbonate	**480**		25	16	mg/L			11/19/13 16:06	1
Chloride	**67**		1.0	0.10	mg/L			11/14/13 19:29	1
Nitrite as N	0.10	U	0.10	0.012	mg/L			11/14/13 19:29	1
Nitrate as N	0.10	U	0.10	0.023	mg/L			11/14/13 19:29	1
Sulfate	**74**		1.0	0.12	mg/L			11/14/13 19:29	1
Sulfide	3.0	U	3.0	0.94	mg/L		11/19/13 10:16	11/19/13 14:40	1
Total Organic Carbon	**1.6**		1.0	0.24	mg/L			11/15/13 15:24	1

Client Sample ID: GW-111313-TP-003 — **Lab Sample ID: 240-31465-4**
Date Collected: 11/13/13 16:00 — **Matrix: Water**
Date Received: 11/14/13 09:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**300**	**B**	5.0	1.9	mg/L			11/25/13 13:05	1
Carbonate Alkalinity as CaCO3	5.0	U	5.0	1.9	mg/L			11/25/13 13:05	1
Hardness as calcium carbonate	**470**		25	16	mg/L			11/19/13 16:09	1
Chloride	**170**		1.0	0.10	mg/L			11/14/13 19:45	1
Nitrite as N	0.10	U	0.10	0.012	mg/L			11/14/13 19:45	1
Nitrate as N	0.10	U	0.10	0.023	mg/L			11/14/13 19:45	1
Sulfate	**56**		1.0	0.12	mg/L			11/14/13 19:45	1
Sulfide	3.0	U	3.0	0.94	mg/L		11/19/13 10:16	11/19/13 14:37	1
Total Organic Carbon	**1.5**		1.0	0.24	mg/L			11/15/13 16:06	1

Client Sample ID: GW-111413-TP-004 — **Lab Sample ID: 240-31530-1**
Date Collected: 11/14/13 09:42 — **Matrix: Water**
Date Received: 11/15/13 09:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**200**	**B**	5.0	1.9	mg/L			11/25/13 13:14	1
Carbonate Alkalinity as CaCO3	5.0	U	5.0	1.9	mg/L			11/25/13 13:14	1
Hardness as calcium carbonate	**320**		5.0	3.1	mg/L			11/19/13 16:19	1
Chloride	**44**		1.0	0.10	mg/L			11/15/13 19:11	1
Nitrite as N	0.10	U	0.10	0.012	mg/L			11/15/13 19:11	1
Nitrate as N	0.10	U	0.10	0.023	mg/L			11/15/13 19:11	1
Sulfate	**65**		1.0	0.12	mg/L			11/15/13 19:11	1
Sulfide	3.0	U	3.0	0.94	mg/L		11/21/13 08:34	11/21/13 13:52	1

General Chemistry (Continued)

Client Sample ID: GW-111413-TP-004
Date Collected: 11/14/13 09:42
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.9**		1.0	0.24	mg/L			11/19/13 10:05	1

Client Sample ID: GW-111413-TP-005
Date Collected: 11/14/13 10:42
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**240**	**B**	5.0	1.9	mg/L			11/25/13 13:28	1
Carbonate Alkalinity as CaCO3	5.0	U	5.0	1.9	mg/L			11/25/13 13:28	1
Hardness as calcium carbonate	**400**		25	16	mg/L			11/19/13 16:25	1
Chloride	**56**		1.0	0.10	mg/L			11/15/13 19:27	1
Nitrite as N	0.10	U	0.10	0.012	mg/L			11/15/13 19:27	1
Nitrate as N	**2.8**		0.10	0.023	mg/L			11/15/13 19:27	1
Sulfate	**110**		1.0	0.12	mg/L			11/15/13 19:27	1
Sulfide	3.0	U	3.0	0.94	mg/L		11/21/13 08:34	11/21/13 14:00	1
Total Organic Carbon	**2.2**		1.0	0.24	mg/L			11/19/13 10:46	1

Client Sample ID: GW-111413-TP-006
Date Collected: 11/14/13 12:53
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**300**	**B**	5.0	1.9	mg/L			11/25/13 14:02	1
Carbonate Alkalinity as CaCO3	5.0	U	5.0	1.9	mg/L			11/25/13 14:02	1
Hardness as calcium carbonate	**550**		25	16	mg/L			11/19/13 16:28	1
Chloride	**220**		5.0	0.50	mg/L			11/21/13 10:12	5
Nitrite as N	0.10	U	0.10	0.012	mg/L			11/15/13 19:44	1
Nitrate as N	0.10	U	0.10	0.023	mg/L			11/15/13 19:44	1
Sulfate	**99**		1.0	0.12	mg/L			11/15/13 19:44	1
Sulfide	**6.8**		3.0	0.94	mg/L		11/21/13 08:34	11/21/13 13:30	1
Total Organic Carbon	**1.4**		1.0	0.24	mg/L			11/19/13 09:02	1

Client Sample ID: GW-111413-TP-007
Date Collected: 11/14/13 14:24
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**270**	**B**	5.0	1.9	mg/L			11/25/13 14:24	1
Carbonate Alkalinity as CaCO3	5.0	U	5.0	1.9	mg/L			11/25/13 14:24	1
Hardness as calcium carbonate	**430**		25	16	mg/L			11/19/13 16:38	1
Chloride	**51**		1.0	0.10	mg/L			11/15/13 20:33	1
Nitrite as N	0.10	U	0.10	0.012	mg/L			11/15/13 20:33	1
Nitrate as N	0.10	U	0.10	0.023	mg/L			11/15/13 20:33	1
Sulfate	**74**		1.0	0.12	mg/L			11/15/13 20:33	1
Sulfide	3.0	U	3.0	0.94	mg/L		11/21/13 08:34	11/21/13 14:07	1
Total Organic Carbon	**2.0**		1.0	0.24	mg/L			11/19/13 11:28	1

Client Sample ID: GW-111413-TP-008
Date Collected: 11/14/13 14:30
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	**280**	**B**	5.0	1.9	mg/L			11/25/13 14:34	1
Carbonate Alkalinity as CaCO3	5.0	U	5.0	1.9	mg/L			11/25/13 14:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

General Chemistry (Continued)

Client Sample ID: GW-111413-TP-008
Date Collected: 11/14/13 14:30
Date Received: 11/15/13 09:30

Lab Sample ID: 240-31530-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**430**		25	16	mg/L			11/19/13 16:41	1
Chloride	**51**		1.0	0.10	mg/L			11/15/13 20:49	1
Nitrite as N	0.10	U	0.10	0.012	mg/L			11/15/13 20:49	1
Nitrate as N	0.10	U	0.10	0.023	mg/L			11/15/13 20:49	1
Sulfate	**74**		1.0	0.12	mg/L			11/15/13 20:49	1
Sulfide	3.0	U	3.0	0.94	mg/L		11/21/13 08:34	11/21/13 14:14	1
Total Organic Carbon	**1.9**		1.0	0.24	mg/L			11/19/13 12:09	1

General Chemistry - Dissolved

Client Sample ID: GW-111313-TP-001
Date Collected: 11/13/13 13:08
Date Received: 11/14/13 09:20
Lab Sample ID: 240-31465-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	2.1		1.0	0.24	mg/L			11/19/13 18:08	1

Client Sample ID: GW-111313-TP-002
Date Collected: 11/13/13 14:28
Date Received: 11/14/13 09:20
Lab Sample ID: 240-31465-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	1.9		1.0	0.24	mg/L			11/19/13 19:11	1

Client Sample ID: GW-111313-TP-003
Date Collected: 11/13/13 16:00
Date Received: 11/14/13 09:20
Lab Sample ID: 240-31465-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	2.1		1.0	0.24	mg/L			11/19/13 19:52	1

Client Sample ID: GW-111413-TP-004
Date Collected: 11/14/13 09:42
Date Received: 11/15/13 09:30
Lab Sample ID: 240-31530-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	2.3		1.0	0.24	mg/L			11/19/13 15:22	1

Client Sample ID: GW-111413-TP-005
Date Collected: 11/14/13 10:42
Date Received: 11/15/13 09:30
Lab Sample ID: 240-31530-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	2.1		1.0	0.24	mg/L			11/19/13 16:04	1

Client Sample ID: GW-111413-TP-006
Date Collected: 11/14/13 12:53
Date Received: 11/15/13 09:30
Lab Sample ID: 240-31530-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	1.7		1.0	0.24	mg/L			11/19/13 14:19	1

Client Sample ID: GW-111413-TP-007
Date Collected: 11/14/13 14:24
Date Received: 11/15/13 09:30
Lab Sample ID: 240-31530-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	2.0		1.0	0.24	mg/L			11/19/13 16:45	1

Client Sample ID: GW-111413-TP-008
Date Collected: 11/14/13 14:30
Date Received: 11/15/13 09:30
Lab Sample ID: 240-31530-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	2.1		1.0	0.24	mg/L			11/19/13 17:26	1

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-31465-1	GW-111313-TP-001	89	88	86	87
240-31465-2	GW-111313-TP-002	96	93	91	92
240-31465-3	TB-111313-TP-001	90	88	87	85
240-31465-4	GW-111313-TP-003	85	81	81	82
240-31530-1	GW-111413-TP-004	104	91	97	111
240-31530-2	GW-111413-TP-005	106	89	94	113
240-31530-3	GW-111413-TP-006	106	90	96	115
240-31530-3 MS	GW-111413-TP-006	102	99	99	106
240-31530-3 MSD	GW-111413-TP-006	103	102	98	105
240-31530-4	GW-111413-TP-007	82	85	84	81
240-31530-5	GW-111413-TP-008	93	90	90	88
240-31530-6	TB-111413-TP-002	88	86	86	84
LCS 240-111070/10	Lab Control Sample	85	89	87	82
LCS 240-111206/4	Lab Control Sample	83	91	88	84
LCS 240-111271/4	Lab Control Sample	99	100	103	102
MB 240-111070/11	Method Blank	94	93	92	87
MB 240-111206/5	Method Blank	86	86	84	83
MB 240-111271/6	Method Blank	102	88	98	111

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: RSK-175 - Dissolved Gases (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		Trifluoroetl
Lab Sample ID	Client Sample ID	(66-132)
240-31465-1	GW-111313-TP-001	95
240-31465-2	GW-111313-TP-002	87
240-31465-4	GW-111313-TP-003	86
240-31530-1	GW-111413-TP-004	95
240-31530-2	GW-111413-TP-005	92
240-31530-3	GW-111413-TP-006	77
240-31530-3 MS	GW-111413-TP-006	89
240-31530-3 MSD	GW-111413-TP-006	91
240-31530-4	GW-111413-TP-007	91
240-31530-5	GW-111413-TP-008	85
LCS 240-109950/4	Lab Control Sample	100
LCS 240-110133/4	Lab Control Sample	106
MB 240-109950/5	Method Blank	97
MB 240-110133/5	Method Blank	104

Surrogate Legend

1,1,1-Trifluoroethane = 1,1,1-Trifluoroethane

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-111070/11
Matrix: Water
Analysis Batch: 111070

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			11/22/13 14:13	1
Benzene	1.0	U	1.0	0.13	ug/L			11/22/13 14:13	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			11/22/13 14:13	1
Bromoform	1.0	U	1.0	0.64	ug/L			11/22/13 14:13	1
Bromomethane	1.0	U	1.0	0.41	ug/L			11/22/13 14:13	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			11/22/13 14:13	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			11/22/13 14:13	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			11/22/13 14:13	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			11/22/13 14:13	1
Chloroethane	1.0	U	1.0	0.29	ug/L			11/22/13 14:13	1
Chloroform	1.0	U	1.0	0.16	ug/L			11/22/13 14:13	1
Chloromethane	1.0	U	1.0	0.30	ug/L			11/22/13 14:13	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			11/22/13 14:13	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			11/22/13 14:13	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/22/13 14:13	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			11/22/13 14:13	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			11/22/13 14:13	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			11/22/13 14:13	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			11/22/13 14:13	1
2-Hexanone	10	U	10	0.41	ug/L			11/22/13 14:13	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			11/22/13 14:13	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			11/22/13 14:13	1
Styrene	1.0	U	1.0	0.11	ug/L			11/22/13 14:13	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			11/22/13 14:13	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			11/22/13 14:13	1
Toluene	1.0	U	1.0	0.13	ug/L			11/22/13 14:13	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			11/22/13 14:13	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			11/22/13 14:13	1
Xylenes, Total	2.0	U	2.0	0.14	ug/L			11/22/13 14:13	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			11/22/13 14:13	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			11/22/13 14:13	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			11/22/13 14:13	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			11/22/13 14:13	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			11/22/13 14:13	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			11/22/13 14:13	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			11/22/13 14:13	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/22/13 14:13	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			11/22/13 14:13	1
Methyl acetate	10	U	10	0.38	ug/L			11/22/13 14:13	1
Methyl tert-butyl ether	1.0	U	1.0	0.17	ug/L			11/22/13 14:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			11/22/13 14:13	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			11/22/13 14:13	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/22/13 14:13	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			11/22/13 14:13	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/22/13 14:13	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			11/22/13 14:13	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			11/22/13 14:13	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			11/22/13 14:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-111070/11
Matrix: Water
Analysis Batch: 111070

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*94*		*63 - 129*		*11/22/13 14:13*	*1*
4-Bromofluorobenzene (Surr)	*93*		*66 - 117*		*11/22/13 14:13*	*1*
Toluene-d8 (Surr)	*92*		*74 - 115*		*11/22/13 14:13*	*1*
Dibromofluoromethane (Surr)	*87*		*75 - 121*		*11/22/13 14:13*	*1*

Lab Sample ID: LCS 240-111070/10
Matrix: Water
Analysis Batch: 111070

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	22.5		ug/L		112	43 - 136
Benzene	10.0	9.78		ug/L		98	83 - 112
Dichlorobromomethane	10.0	7.88		ug/L		79	72 - 121
Bromoform	10.0	5.79		ug/L		58	40 - 131
Bromomethane	10.0	6.66		ug/L		67	11 - 185
2-Butanone (MEK)	20.0	22.8		ug/L		114	60 - 126
Carbon disulfide	10.0	6.79		ug/L		68	62 - 142
Carbon tetrachloride	10.0	8.20		ug/L		82	66 - 128
Chlorobenzene	10.0	10.0		ug/L		100	85 - 110
Chloroethane	10.0	5.69		ug/L		57	25 - 153
Chloroform	10.0	9.43		ug/L		94	79 - 117
Chloromethane	10.0	10.9		ug/L		109	44 - 126
1,1-Dichloroethane	10.0	9.50		ug/L		95	82 - 115
1,2-Dichloroethane	10.0	9.98		ug/L		100	71 - 127
1,1-Dichloroethene	10.0	8.82		ug/L		88	78 - 131
1,2-Dichloropropane	10.0	9.94		ug/L		99	81 - 115
cis-1,3-Dichloropropene	10.0	7.33		ug/L		73	61 - 115
trans-1,3-Dichloropropene	10.0	6.67		ug/L		67	58 - 117
Ethylbenzene	10.0	9.98		ug/L		100	83 - 112
2-Hexanone	20.0	19.5		ug/L		97	55 - 133
Methylene Chloride	10.0	9.36		ug/L		94	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	18.3		ug/L		91	63 - 128
Styrene	10.0	9.54		ug/L		95	79 - 114
1,1,2,2-Tetrachloroethane	10.0	10.0		ug/L		100	68 - 118
Tetrachloroethene	10.0	9.78		ug/L		98	79 - 114
Toluene	10.0	10.2		ug/L		102	84 - 111
Trichloroethene	10.0	10.1		ug/L		101	76 - 117
Vinyl chloride	10.0	10.0		ug/L		100	53 - 127
Xylenes, Total	20.0	19.8		ug/L		99	83 - 112
1,1,1-Trichloroethane	10.0	8.03		ug/L		80	74 - 118
1,1,2-Trichloroethane	10.0	10.2		ug/L		102	80 - 112
Cyclohexane	10.0	9.42		ug/L		94	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	6.29		ug/L		63	42 - 136
Ethylene Dibromide	10.0	10.0		ug/L		100	79 - 113
Dichlorodifluoromethane	10.0	14.4	*	ug/L		144	19 - 129
cis-1,2-Dichloroethene	10.0	9.66		ug/L		97	80 - 113
trans-1,2-Dichloroethene	10.0	9.86		ug/L		99	83 - 117
Isopropylbenzene	10.0	9.64		ug/L		96	75 - 114

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-111070/10
Matrix: Water
Analysis Batch: 111070

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	50.0	51.8		ug/L		104	58 - 131
Methyl tert-butyl ether	10.0	7.98		ug/L		80	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.2		ug/L		102	74 - 151
1,2,4-Trichlorobenzene	10.0	9.43		ug/L		94	48 - 135
1,2-Dichlorobenzene	10.0	9.93		ug/L		99	81 - 110
1,3-Dichlorobenzene	10.0	9.78		ug/L		98	80 - 110
1,4-Dichlorobenzene	10.0	9.98		ug/L		100	82 - 110
Trichlorofluoromethane	10.0	10.4		ug/L		104	49 - 157
Chlorodibromomethane	10.0	7.57		ug/L		76	64 - 119
Methylcyclohexane	10.0	9.52		ug/L		95	56 - 127
m-Xylene & p-Xylene	10.0	9.97		ug/L		100	83 - 113
o-Xylene	10.0	9.87		ug/L		99	83 - 113

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*85*		*63 - 129*
4-Bromofluorobenzene (Surr)	*89*		*66 - 117*
Toluene-d8 (Surr)	*87*		*74 - 115*
Dibromofluoromethane (Surr)	*82*		*75 - 121*

Lab Sample ID: MB 240-111206/5
Matrix: Water
Analysis Batch: 111206

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			11/24/13 14:55	1
Benzene	1.0	U	1.0	0.13	ug/L			11/24/13 14:55	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			11/24/13 14:55	1
Bromoform	1.0	U	1.0	0.64	ug/L			11/24/13 14:55	1
Bromomethane	1.0	U	1.0	0.41	ug/L			11/24/13 14:55	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			11/24/13 14:55	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			11/24/13 14:55	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			11/24/13 14:55	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			11/24/13 14:55	1
Chloroethane	1.0	U	1.0	0.29	ug/L			11/24/13 14:55	1
Chloroform	1.0	U	1.0	0.16	ug/L			11/24/13 14:55	1
Chloromethane	1.0	U	1.0	0.30	ug/L			11/24/13 14:55	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			11/24/13 14:55	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			11/24/13 14:55	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/24/13 14:55	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			11/24/13 14:55	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			11/24/13 14:55	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			11/24/13 14:55	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			11/24/13 14:55	1
2-Hexanone	10	U	10	0.41	ug/L			11/24/13 14:55	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			11/24/13 14:55	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			11/24/13 14:55	1
Styrene	1.0	U	1.0	0.11	ug/L			11/24/13 14:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-111206/5
Matrix: Water
Analysis Batch: 111206

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			11/24/13 14:55	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			11/24/13 14:55	1
Toluene	1.0	U	1.0	0.13	ug/L			11/24/13 14:55	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			11/24/13 14:55	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			11/24/13 14:55	1
Xylenes, Total	2.0	U	2.0	0.14	ug/L			11/24/13 14:55	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			11/24/13 14:55	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			11/24/13 14:55	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			11/24/13 14:55	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			11/24/13 14:55	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			11/24/13 14:55	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			11/24/13 14:55	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			11/24/13 14:55	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/24/13 14:55	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			11/24/13 14:55	1
Methyl acetate	10	U	10	0.38	ug/L			11/24/13 14:55	1
Methyl tert-butyl ether	1.0	U	1.0	0.17	ug/L			11/24/13 14:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			11/24/13 14:55	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			11/24/13 14:55	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/24/13 14:55	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			11/24/13 14:55	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/24/13 14:55	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			11/24/13 14:55	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			11/24/13 14:55	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			11/24/13 14:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*63 - 129*		*11/24/13 14:55*	*1*
4-Bromofluorobenzene (Surr)	*86*		*66 - 117*		*11/24/13 14:55*	*1*
Toluene-d8 (Surr)	*84*		*74 - 115*		*11/24/13 14:55*	*1*
Dibromofluoromethane (Surr)	*83*		*75 - 121*		*11/24/13 14:55*	*1*

Lab Sample ID: LCS 240-111206/4
Matrix: Water
Analysis Batch: 111206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	22.3		ug/L		112	43 - 136
Benzene	10.0	9.77		ug/L		98	83 - 112
Dichlorobromomethane	10.0	8.82		ug/L		88	72 - 121
Bromoform	10.0	7.29		ug/L		73	40 - 131
Bromomethane	10.0	7.63		ug/L		76	11 - 185
2-Butanone (MEK)	20.0	20.7		ug/L		103	60 - 126
Carbon disulfide	10.0	7.17		ug/L		72	62 - 142
Carbon tetrachloride	10.0	9.31		ug/L		93	66 - 128
Chlorobenzene	10.0	10.1		ug/L		101	85 - 110
Chloroethane	10.0	4.88		ug/L		49	25 - 153
Chloroform	10.0	9.56		ug/L		96	79 - 117

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-111206/4
Matrix: Water
Analysis Batch: 111206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	10.0	10.3		ug/L		103	44 - 126
1,1-Dichloroethane	10.0	9.59		ug/L		96	82 - 115
1,2-Dichloroethane	10.0	9.87		ug/L		99	71 - 127
1,1-Dichloroethene	10.0	8.68		ug/L		87	78 - 131
1,2-Dichloropropane	10.0	9.96		ug/L		100	81 - 115
cis-1,3-Dichloropropene	10.0	8.25		ug/L		82	61 - 115
trans-1,3-Dichloropropene	10.0	8.20		ug/L		82	58 - 117
Ethylbenzene	10.0	10.2		ug/L		102	83 - 112
2-Hexanone	20.0	19.3		ug/L		96	55 - 133
Methylene Chloride	10.0	9.08		ug/L		91	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	17.8		ug/L		89	63 - 128
Styrene	10.0	9.91		ug/L		99	79 - 114
1,1,2,2-Tetrachloroethane	10.0	10.2		ug/L		102	68 - 118
Tetrachloroethene	10.0	10.3		ug/L		103	79 - 114
Toluene	10.0	10.4		ug/L		104	84 - 111
Trichloroethene	10.0	9.91		ug/L		99	76 - 117
Vinyl chloride	10.0	10.3		ug/L		103	53 - 127
Xylenes, Total	20.0	20.3		ug/L		102	83 - 112
1,1,1-Trichloroethane	10.0	8.60		ug/L		86	74 - 118
1,1,2-Trichloroethane	10.0	10.2		ug/L		102	80 - 112
Cyclohexane	10.0	9.90		ug/L		99	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	7.07		ug/L		71	42 - 136
Ethylene Dibromide	10.0	10.1		ug/L		101	79 - 113
Dichlorodifluoromethane	10.0	14.6	*	ug/L		146	19 - 129
cis-1,2-Dichloroethene	10.0	9.69		ug/L		97	80 - 113
trans-1,2-Dichloroethene	10.0	9.66		ug/L		97	83 - 117
Isopropylbenzene	10.0	10.1		ug/L		101	75 - 114
Methyl acetate	50.0	49.2		ug/L		98	58 - 131
Methyl tert-butyl ether	10.0	7.88		ug/L		79	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.2		ug/L		102	74 - 151
1,2,4-Trichlorobenzene	10.0	9.24		ug/L		92	48 - 135
1,2-Dichlorobenzene	10.0	10.1		ug/L		101	81 - 110
1,3-Dichlorobenzene	10.0	9.95		ug/L		100	80 - 110
1,4-Dichlorobenzene	10.0	10.2		ug/L		102	82 - 110
Trichlorofluoromethane	10.0	11.5		ug/L		115	49 - 157
Chlorodibromomethane	10.0	9.13		ug/L		91	64 - 119
Methylcyclohexane	10.0	10.2		ug/L		102	56 - 127
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	83 - 113
o-Xylene	10.0	10.1		ug/L		101	83 - 113

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*63 - 129*
4-Bromofluorobenzene (Surr)	*91*		*66 - 117*
Toluene-d8 (Surr)	*88*		*74 - 115*
Dibromofluoromethane (Surr)	*84*		*75 - 121*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-111271/6
Matrix: Water
Analysis Batch: 111271

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			11/25/13 13:03	1
Benzene	1.0	U	1.0	0.13	ug/L			11/25/13 13:03	1
Dichlorobromomethane	1.0	U	1.0	0.15	ug/L			11/25/13 13:03	1
Bromoform	1.0	U	1.0	0.64	ug/L			11/25/13 13:03	1
Bromomethane	1.0	U	1.0	0.41	ug/L			11/25/13 13:03	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			11/25/13 13:03	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			11/25/13 13:03	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			11/25/13 13:03	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			11/25/13 13:03	1
Chloroethane	1.0	U	1.0	0.29	ug/L			11/25/13 13:03	1
Chloroform	1.0	U	1.0	0.16	ug/L			11/25/13 13:03	1
Chloromethane	1.0	U	1.0	0.30	ug/L			11/25/13 13:03	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			11/25/13 13:03	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			11/25/13 13:03	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/25/13 13:03	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			11/25/13 13:03	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			11/25/13 13:03	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			11/25/13 13:03	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			11/25/13 13:03	1
2-Hexanone	10	U	10	0.41	ug/L			11/25/13 13:03	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			11/25/13 13:03	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			11/25/13 13:03	1
Styrene	1.0	U	1.0	0.11	ug/L			11/25/13 13:03	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			11/25/13 13:03	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			11/25/13 13:03	1
Toluene	1.0	U	1.0	0.13	ug/L			11/25/13 13:03	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			11/25/13 13:03	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			11/25/13 13:03	1
Xylenes, Total	2.0	U	2.0	0.14	ug/L			11/25/13 13:03	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			11/25/13 13:03	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			11/25/13 13:03	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			11/25/13 13:03	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			11/25/13 13:03	1
Ethylene Dibromide	1.0	U	1.0	0.24	ug/L			11/25/13 13:03	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			11/25/13 13:03	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			11/25/13 13:03	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			11/25/13 13:03	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			11/25/13 13:03	1
Methyl acetate	10	U	10	0.38	ug/L			11/25/13 13:03	1
Methyl tert-butyl ether	1.0	U	1.0	0.17	ug/L			11/25/13 13:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			11/25/13 13:03	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			11/25/13 13:03	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/25/13 13:03	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			11/25/13 13:03	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			11/25/13 13:03	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			11/25/13 13:03	1
Chlorodibromomethane	1.0	U	1.0	0.18	ug/L			11/25/13 13:03	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			11/25/13 13:03	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-111271/6
Matrix: Water
Analysis Batch: 111271

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*63 - 129*		*11/25/13 13:03*	*1*
4-Bromofluorobenzene (Surr)	*88*		*66 - 117*		*11/25/13 13:03*	*1*
Toluene-d8 (Surr)	*98*		*74 - 115*		*11/25/13 13:03*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 121*		*11/25/13 13:03*	*1*

Lab Sample ID: LCS 240-111271/4
Matrix: Water
Analysis Batch: 111271

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	23.6		ug/L		118	43 - 136
Benzene	10.0	10.6		ug/L		106	83 - 112
Dichlorobromomethane	10.0	11.0		ug/L		110	72 - 121
Bromoform	10.0	11.3		ug/L		113	40 - 131
Bromomethane	10.0	9.93		ug/L		99	11 - 185
2-Butanone (MEK)	20.0	23.4		ug/L		117	60 - 126
Carbon disulfide	10.0	8.64		ug/L		86	62 - 142
Carbon tetrachloride	10.0	10.6		ug/L		106	66 - 128
Chlorobenzene	10.0	11.0		ug/L		110	85 - 110
Chloroethane	10.0	10.3		ug/L		103	25 - 153
Chloroform	10.0	11.3		ug/L		113	79 - 117
Chloromethane	10.0	10.4		ug/L		104	44 - 126
1,1-Dichloroethane	10.0	11.2		ug/L		112	82 - 115
1,2-Dichloroethane	10.0	11.4		ug/L		114	71 - 127
1,1-Dichloroethene	10.0	9.43		ug/L		94	78 - 131
1,2-Dichloropropane	10.0	10.8		ug/L		108	81 - 115
cis-1,3-Dichloropropene	10.0	9.87		ug/L		99	61 - 115
trans-1,3-Dichloropropene	10.0	11.7		ug/L		117	58 - 117
Ethylbenzene	10.0	10.8		ug/L		108	83 - 112
2-Hexanone	20.0	19.3		ug/L		97	55 - 133
Methylene Chloride	10.0	10.6		ug/L		106	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	18.3		ug/L		92	63 - 128
Styrene	10.0	11.5	*	ug/L		115	79 - 114
1,1,2,2-Tetrachloroethane	10.0	10.4		ug/L		104	68 - 118
Tetrachloroethene	10.0	11.0		ug/L		110	79 - 114
Toluene	10.0	10.9		ug/L		109	84 - 111
Trichloroethene	10.0	10.5		ug/L		105	76 - 117
Vinyl chloride	10.0	10.1		ug/L		101	53 - 127
Xylenes, Total	20.0	22.8	*	ug/L		114	83 - 112
1,1,1-Trichloroethane	10.0	10.5		ug/L		105	74 - 118
1,1,2-Trichloroethane	10.0	11.4	*	ug/L		114	80 - 112
Cyclohexane	10.0	8.24		ug/L		82	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	9.55		ug/L		96	42 - 136
Ethylene Dibromide	10.0	10.9		ug/L		109	79 - 113
Dichlorodifluoromethane	10.0	9.85		ug/L		99	19 - 129
cis-1,2-Dichloroethene	10.0	10.9		ug/L		109	80 - 113
trans-1,2-Dichloroethene	10.0	10.5		ug/L		105	83 - 117
Isopropylbenzene	10.0	11.3		ug/L		113	75 - 114

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-111271/4
Matrix: Water
Analysis Batch: 111271

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	50.0	52.1		ug/L		104	58 - 131
Methyl tert-butyl ether	10.0	10.2		ug/L		102	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	8.43		ug/L		84	74 - 151
1,2,4-Trichlorobenzene	10.0	8.76		ug/L		88	48 - 135
1,2-Dichlorobenzene	10.0	10.8		ug/L		108	81 - 110
1,3-Dichlorobenzene	10.0	10.4		ug/L		104	80 - 110
1,4-Dichlorobenzene	10.0	10.6		ug/L		106	82 - 110
Trichlorofluoromethane	10.0	10.6		ug/L		106	49 - 157
Chlorodibromomethane	10.0	11.7		ug/L		117	64 - 119
Methylcyclohexane	10.0	8.19		ug/L		82	56 - 127
m-Xylene & p-Xylene	10.0	11.0		ug/L		110	83 - 113
o-Xylene	10.0	11.8	*	ug/L		118	83 - 113

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*63 - 129*
4-Bromofluorobenzene (Surr)	*100*		*66 - 117*
Toluene-d8 (Surr)	*103*		*74 - 115*
Dibromofluoromethane (Surr)	*102*		*75 - 121*

Lab Sample ID: 240-31530-3 MS
Matrix: Water
Analysis Batch: 111271

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	10	U	20.0	22.4		ug/L		112	33 - 145
Benzene	1.0	U	10.0	9.54		ug/L		95	72 - 121
Dichlorobromomethane	1.0	U	10.0	10.4		ug/L		104	67 - 120
Bromoform	1.0	U	10.0	10.5		ug/L		105	32 - 128
Bromomethane	1.0	U	10.0	9.83		ug/L		98	10 - 186
2-Butanone (MEK)	10	U	20.0	20.7		ug/L		104	54 - 129
Carbon disulfide	1.0	U	10.0	7.62		ug/L		76	57 - 147
Carbon tetrachloride	1.0	U	10.0	8.77		ug/L		88	59 - 129
Chlorobenzene	1.0	U	10.0	9.12		ug/L		91	80 - 110
Chloroethane	1.0	U	10.0	10.1		ug/L		101	21 - 165
Chloroform	1.0	U	10.0	11.1		ug/L		111	76 - 118
Chloromethane	1.0	U	10.0	10.3		ug/L		103	33 - 132
1,1-Dichloroethane	1.0	U	10.0	11.0		ug/L		110	79 - 116
1,2-Dichloroethane	1.0	U	10.0	11.0		ug/L		110	68 - 129
1,1-Dichloroethene	1.0	U	10.0	8.56		ug/L		86	74 - 135
1,2-Dichloropropane	1.0	U	10.0	10.2		ug/L		102	78 - 115
cis-1,3-Dichloropropene	1.0	U	10.0	8.48		ug/L		85	51 - 110
trans-1,3-Dichloropropene	1.0	U	10.0	10.0		ug/L		100	46 - 116
Ethylbenzene	1.0	U	10.0	8.00		ug/L		80	75 - 116
2-Hexanone	10	U	20.0	19.0		ug/L		95	47 - 139
Methylene Chloride	1.0	U	10.0	10.4		ug/L		104	63 - 128
4-Methyl-2-pentanone (MIBK)	10	U	20.0	18.8		ug/L		94	56 - 131
Styrene	1.0	U *	10.0	8.77		ug/L		88	71 - 117

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-31530-3 MS
Matrix: Water
Analysis Batch: 111271

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	1.0	U	10.0	10.4		ug/L		104	63 - 122
Tetrachloroethene	1.0	U	10.0	7.75		ug/L		77	70 - 117
Toluene	1.0	U	10.0	8.39		ug/L		84	78 - 114
Trichloroethene	1.0	U	10.0	8.48		ug/L		85	66 - 120
Vinyl chloride	1.0	U	10.0	9.18		ug/L		92	49 - 130
Xylenes, Total	2.0	U *	20.0	16.5		ug/L		83	76 - 116
1,1,1-Trichloroethane	1.0	U	10.0	9.38		ug/L		94	68 - 121
1,1,2-Trichloroethane	1.0	U *	10.0	10.7		ug/L		107	75 - 115
Cyclohexane	1.0	U	10.0	5.59		ug/L		56	49 - 123
1,2-Dibromo-3-Chloropropane	2.0	U	10.0	9.07		ug/L		91	32 - 139
Ethylene Dibromide	1.0	U	10.0	10.3		ug/L		103	74 - 113
Dichlorodifluoromethane	1.0	U	10.0	8.13		ug/L		81	17 - 128
cis-1,2-Dichloroethene	1.0	U	10.0	10.4		ug/L		104	70 - 120
trans-1,2-Dichloroethene	1.0	U	10.0	9.70		ug/L		97	80 - 119
Isopropylbenzene	1.0	U	10.0	7.44		ug/L		74	68 - 116
Methyl acetate	10	U	50.0	48.8		ug/L		98	47 - 130
Methyl tert-butyl ether	1.0	U	10.0	10.3		ug/L		103	46 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	10.0	6.65	F	ug/L		66	70 - 152
1,2,4-Trichlorobenzene	1.0	U	10.0	6.12		ug/L		61	38 - 138
1,2-Dichlorobenzene	1.0	U	10.0	8.84		ug/L		88	75 - 111
1,3-Dichlorobenzene	1.0	U	10.0	8.09		ug/L		81	73 - 110
1,4-Dichlorobenzene	1.0	U	10.0	8.35		ug/L		84	75 - 110
Trichlorofluoromethane	1.0	U	10.0	8.90		ug/L		89	46 - 157
Chlorodibromomethane	1.0	U	10.0	11.0		ug/L		110	56 - 118
Methylcyclohexane	1.0	U	10.0	5.23		ug/L		52	49 - 127
m-Xylene & p-Xylene	2.0		10.0	7.87		ug/L		79	75 - 117
o-Xylene	1.0		10.0	8.66		ug/L		87	76 - 116

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*63 - 129*
4-Bromofluorobenzene (Surr)	*99*		*66 - 117*
Toluene-d8 (Surr)	*99*		*74 - 115*
Dibromofluoromethane (Surr)	*106*		*75 - 121*

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 111271

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	10	U	20.0	21.6		ug/L		108	33 - 145	4	30
Benzene	1.0	U	10.0	9.16		ug/L		92	72 - 121	4	30
Dichlorobromomethane	1.0	U	10.0	9.94		ug/L		99	67 - 120	4	30
Bromoform	1.0	U	10.0	10.1		ug/L		101	32 - 128	4	30
Bromomethane	1.0	U	10.0	9.82		ug/L		98	10 - 186	0	30
2-Butanone (MEK)	10	U	20.0	20.9		ug/L		104	54 - 129	1	30
Carbon disulfide	1.0	U	10.0	7.67		ug/L		77	57 - 147	1	30
Carbon tetrachloride	1.0	U	10.0	8.82		ug/L		88	59 - 129	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 111271

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobenzene	1.0	U	10.0	8.71		ug/L		87	80 - 110	5	30
Chloroethane	1.0	U	10.0	10.0		ug/L		100	21 - 165	0	30
Chloroform	1.0	U	10.0	10.4		ug/L		104	76 - 118	6	30
Chloromethane	1.0	U	10.0	10.1		ug/L		101	33 - 132	2	30
1,1-Dichloroethane	1.0	U	10.0	10.5		ug/L		105	79 - 116	5	30
1,2-Dichloroethane	1.0	U	10.0	10.3		ug/L		103	68 - 129	7	30
1,1-Dichloroethene	1.0	U	10.0	8.71		ug/L		87	74 - 135	2	30
1,2-Dichloropropane	1.0	U	10.0	9.73		ug/L		97	78 - 115	4	30
cis-1,3-Dichloropropene	1.0	U	10.0	8.07		ug/L		81	51 - 110	5	30
trans-1,3-Dichloropropene	1.0	U	10.0	9.60		ug/L		96	46 - 116	5	30
Ethylbenzene	1.0	U	10.0	7.84		ug/L		78	75 - 116	2	30
2-Hexanone	10	U	20.0	19.5		ug/L		98	47 - 139	3	30
Methylene Chloride	1.0	U	10.0	10.0		ug/L		100	63 - 128	4	30
4-Methyl-2-pentanone (MIBK)	10	U	20.0	19.3		ug/L		97	56 - 131	3	30
Styrene	1.0	U *	10.0	8.46		ug/L		85	71 - 117	4	30
1,1,2,2-Tetrachloroethane	1.0	U	10.0	10.0		ug/L		100	63 - 122	4	30
Tetrachloroethene	1.0	U	10.0	7.32		ug/L		73	70 - 117	6	30
Toluene	1.0	U	10.0	7.75	F	ug/L		77	78 - 114	8	30
Trichloroethene	1.0	U	10.0	8.25		ug/L		82	66 - 120	3	30
Vinyl chloride	1.0	U	10.0	9.63		ug/L		96	49 - 130	5	30
Xylenes, Total	2.0	U *	20.0	15.8		ug/L		79	76 - 116	4	30
1,1,1-Trichloroethane	1.0	U	10.0	9.29		ug/L		93	68 - 121	1	30
1,1,2-Trichloroethane	1.0	U *	10.0	10.2		ug/L		102	75 - 115	5	30
Cyclohexane	1.0	U	10.0	6.01		ug/L		60	49 - 123	7	30
1,2-Dibromo-3-Chloropropane	2.0	U	10.0	9.07		ug/L		91	32 - 139	0	30
Ethylene Dibromide	1.0	U	10.0	9.95		ug/L		100	74 - 113	4	30
Dichlorodifluoromethane	1.0	U	10.0	9.89		ug/L		99	17 - 128	20	30
cis-1,2-Dichloroethene	1.0	U	10.0	10.2		ug/L		102	70 - 120	2	30
trans-1,2-Dichloroethene	1.0	U	10.0	9.64		ug/L		96	80 - 119	1	30
Isopropylbenzene	1.0	U	10.0	7.05		ug/L		71	68 - 116	5	30
Methyl acetate	10	U	50.0	48.2		ug/L		96	47 - 130	1	30
Methyl tert-butyl ether	1.0	U	10.0	9.93		ug/L		99	46 - 144	3	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	10.0	7.28		ug/L		73	70 - 152	9	30
1,2,4-Trichlorobenzene	1.0	U	10.0	5.93		ug/L		59	38 - 138	3	30
1,2-Dichlorobenzene	1.0	U	10.0	8.21		ug/L		82	75 - 111	7	30
1,3-Dichlorobenzene	1.0	U	10.0	7.60		ug/L		76	73 - 110	6	30
1,4-Dichlorobenzene	1.0	U	10.0	7.66		ug/L		77	75 - 110	9	30
Trichlorofluoromethane	1.0	U	10.0	9.81		ug/L		98	46 - 157	10	30
Chlorodibromomethane	1.0	U	10.0	10.2		ug/L		102	56 - 118	8	30
Methylcyclohexane	1.0	U	10.0	5.62		ug/L		56	49 - 127	7	30
m-Xylene & p-Xylene	2.0		10.0	7.61		ug/L		76	75 - 117	3	30
o-Xylene	1.0		10.0	8.20		ug/L		82	76 - 116	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*63 - 129*
4-Bromofluorobenzene (Surr)	*102*		*66 - 117*
Toluene-d8 (Surr)	*98*		*74 - 115*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 111271

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*105*		*75 - 121*

Method: RSK-175 - Dissolved Gases (GC)

Lab Sample ID: MB 240-109950/5
Matrix: Water
Analysis Batch: 109950

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	0.152	J	0.50	0.070	ug/L			11/15/13 10:03	1
Ethane	0.50	U	0.50	0.19	ug/L			11/15/13 10:03	1
Ethylene	0.50	U	0.50	0.18	ug/L			11/15/13 10:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,1-Trifluoroethane	*97*		*66 - 132*		*11/15/13 10:03*	*1*

Lab Sample ID: LCS 240-109950/4
Matrix: Water
Analysis Batch: 109950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	116	112		ug/L		97	76 - 120
Ethane	218	229		ug/L		105	80 - 120
Ethylene	203	216		ug/L		106	81 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,1-Trifluoroethane	*100*		*66 - 132*

Lab Sample ID: MB 240-110133/5
Matrix: Water
Analysis Batch: 110133

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	0.0815	J	0.50	0.070	ug/L			11/16/13 07:14	1
Ethane	0.50	U	0.50	0.19	ug/L			11/16/13 07:14	1
Ethylene	0.50	U	0.50	0.18	ug/L			11/16/13 07:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,1,1-Trifluoroethane	*104*		*66 - 132*		*11/16/13 07:14*	*1*

Lab Sample ID: LCS 240-110133/4
Matrix: Water
Analysis Batch: 110133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	116	114		ug/L		99	76 - 120
Ethane	218	234		ug/L		107	80 - 120

Method: RSK-175 - Dissolved Gases (GC) (Continued)

Lab Sample ID: LCS 240-110133/4
Matrix: Water
Analysis Batch: 110133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylene			203	226		ug/L		111	81 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,1,1-Trifluoroethane	*106*		*66 - 132*

Lab Sample ID: 240-31530-3 MS
Matrix: Water
Analysis Batch: 110133

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Methane	0.40	J B	116	109		ug/L		94	34 - 153		
Ethane	0.50	U	218	221		ug/L		101	61 - 120		
Ethylene	0.50	U	203	202		ug/L		100	60 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,1,1-Trifluoroethane	*89*		*66 - 132*

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 110133

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	0.40	J B	116	107		ug/L		92	34 - 153	1	22
Ethane	0.50	U	218	218		ug/L		100	61 - 120	1	21
Ethylene	0.50	U	203	201		ug/L		99	60 - 120	1	17

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,1,1-Trifluoroethane	*91*		*66 - 132*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-110234/1-A
Matrix: Water
Analysis Batch: 110606

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 110234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	15	U	15	0.41	ug/L		11/18/13 07:29	11/20/13 05:24	1

Lab Sample ID: LCS 240-110234/2-A
Matrix: Water
Analysis Batch: 110606

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 110234

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Manganese			500	490		ug/L		98	80 - 120		

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 240-110271/1-A
Matrix: Water
Analysis Batch: 110606

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 110271

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	15	U	15	0.41	ug/L		11/18/13 08:50	11/20/13 05:12	1

Lab Sample ID: LCS 240-110271/2-A
Matrix: Water
Analysis Batch: 110606

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 110271

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	500	497		ug/L		99	80 - 120

Lab Sample ID: 240-31465-1 MS
Matrix: Water
Analysis Batch: 110606

Client Sample ID: GW-111313-TP-001
Prep Type: Dissolved
Prep Batch: 110234

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	260		500	750		ug/L		98	75 - 125

Lab Sample ID: 240-31465-1 MSD
Matrix: Water
Analysis Batch: 110606

Client Sample ID: GW-111313-TP-001
Prep Type: Dissolved
Prep Batch: 110234

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	260		500	757		ug/L		99	75 - 125	1	20

Lab Sample ID: 240-31530-3 MS
Matrix: Water
Analysis Batch: 110606

Client Sample ID: GW-111413-TP-006
Prep Type: Dissolved
Prep Batch: 110271

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	250		500	768		ug/L		104	75 - 125

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 110606

Client Sample ID: GW-111413-TP-006
Prep Type: Dissolved
Prep Batch: 110271

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	250		500	750		ug/L		100	75 - 125	2	20

Method: 2320B-1997 - Alkalinity, Total

Lab Sample ID: MB 240-111399/5
Matrix: Water
Analysis Batch: 111399

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bicarbonate Alkalinity as CaCO3	4.74	J	5.0	1.9	mg/L			11/25/13 10:57	1
Carbonate Alkalinity as CaCO3	5.0	U	5.0	1.9	mg/L			11/25/13 10:57	1

Method: 2320B-1997 - Alkalinity, Total (Continued)

Lab Sample ID: 240-31530-3 DU
Matrix: Water
Analysis Batch: 111399

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Bicarbonate Alkalinity as CaCO3	300	B	287		mg/L		4	20
Carbonate Alkalinity as CaCO3	5.0	U	5.0	U	mg/L		NC	20

Method: 2340C-1997 - Hardness, Total

Lab Sample ID: MB 240-110581/1
Matrix: Water
Analysis Batch: 110581

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	5.0	U	5.0	3.1	mg/L			11/19/13 15:51	1

Lab Sample ID: LCS 240-110581/2
Matrix: Water
Analysis Batch: 110581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hardness as calcium carbonate	312	327		mg/L		105	88 - 110

Lab Sample ID: 240-31530-3 MS
Matrix: Water
Analysis Batch: 110581

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hardness as calcium carbonate	550		1000	1530		mg/L		98	87 - 114

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 110581

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hardness as calcium carbonate	550		1000	1500		mg/L		95	87 - 114	2	20

Lab Sample ID: 240-31530-1 DU
Matrix: Water
Analysis Batch: 110581

Client Sample ID: GW-111413-TP-004
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	320		297		mg/L		7	20

Lab Sample ID: 240-31530-5 DU
Matrix: Water
Analysis Batch: 110581

Client Sample ID: GW-111413-TP-008
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	430		433		mg/L		0	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 240-109730/35
Matrix: Water
Analysis Batch: 109730

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0	U	1.0	0.10	mg/L			11/14/13 18:07	1
Sulfate	1.0	U	1.0	0.12	mg/L			11/14/13 18:07	1

Lab Sample ID: LCS 240-109730/36
Matrix: Water
Analysis Batch: 109730

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	51.4		mg/L		103	90 - 110
Sulfate	50.0	47.5		mg/L		95	90 - 110

Lab Sample ID: 240-31465-1 MS
Matrix: Water
Analysis Batch: 109730

Client Sample ID: GW-111313-TP-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	51		50.0	110		mg/L		118	80 - 120
Sulfate	84		50.0	143		mg/L		117	80 - 120

Lab Sample ID: 240-31465-1 MSD
Matrix: Water
Analysis Batch: 109730

Client Sample ID: GW-111313-TP-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	51		50.0	106		mg/L		111	80 - 120	3	20
Sulfate	84		50.0	139		mg/L		109	80 - 120	3	20

Lab Sample ID: MB 240-109794/35
Matrix: Water
Analysis Batch: 109794

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	0.10	U	0.10	0.012	mg/L			11/14/13 18:07	1
Nitrate as N	0.10	U	0.10	0.023	mg/L			11/14/13 18:07	1

Lab Sample ID: LCS 240-109794/36
Matrix: Water
Analysis Batch: 109794

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	2.50	2.52		mg/L		101	90 - 110
Nitrate as N	2.50	2.53		mg/L		101	90 - 110

Lab Sample ID: 240-31465-1 MS
Matrix: Water
Analysis Batch: 109794

Client Sample ID: GW-111313-TP-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	0.10	U	2.50	2.86		mg/L		115	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 240-31465-1 MS
Matrix: Water
Analysis Batch: 109794

Client Sample ID: GW-111313-TP-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Nitrate as N	0.10	U	2.50	2.65		mg/L		106	80 - 120		

Lab Sample ID: 240-31465-1 MSD
Matrix: Water
Analysis Batch: 109794

Client Sample ID: GW-111313-TP-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrite as N	0.10	U	2.50	2.90		mg/L		116	80 - 120	1	20
Nitrate as N	0.10	U	2.50	2.46		mg/L		98	80 - 120	8	20

Lab Sample ID: MB 240-110054/3
Matrix: Water
Analysis Batch: 110054

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0	U	1.0	0.10	mg/L			11/15/13 11:46	1
Sulfate	1.0	U	1.0	0.12	mg/L			11/15/13 11:46	1

Lab Sample ID: LCS 240-110054/4
Matrix: Water
Analysis Batch: 110054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	53.5		mg/L		107	90 - 110
Sulfate	50.0	48.7		mg/L		97	90 - 110

Lab Sample ID: 240-31530-3 MS
Matrix: Water
Analysis Batch: 110054

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Sulfate	99		50.0	155		mg/L		111	80 - 120		

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 110054

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfate	99		50.0	156		mg/L		113	80 - 120	1	20

Lab Sample ID: MB 240-110115/3
Matrix: Water
Analysis Batch: 110115

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	0.10	U	0.10	0.012	mg/L			11/15/13 11:46	1
Nitrate as N	0.10	U	0.10	0.023	mg/L			11/15/13 11:46	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 240-110115/4
Matrix: Water
Analysis Batch: 110115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	2.50	2.54		mg/L		102	90 - 110
Nitrate as N	2.50	2.61		mg/L		104	90 - 110

Lab Sample ID: 240-31530-3 MS
Matrix: Water
Analysis Batch: 110115

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	0.10	U	2.50	3.18	F	mg/L		127	80 - 120
Nitrate as N	0.10	U	2.50	2.47		mg/L		99	80 - 120

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 110115

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrite as N	0.10	U	2.50	3.32	F	mg/L		133	80 - 120	4	20
Nitrate as N	0.10	U	2.50	2.58		mg/L		103	80 - 120	4	20

Lab Sample ID: MB 240-110702/61
Matrix: Water
Analysis Batch: 110702

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0	U	1.0	0.10	mg/L			11/21/13 04:01	1
Sulfate	0.141	J	1.0	0.12	mg/L			11/21/13 04:01	1

Lab Sample ID: LCS 240-110702/60
Matrix: Water
Analysis Batch: 110702

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	51.6		mg/L		103	90 - 110
Sulfate	50.0	52.4		mg/L		105	90 - 110

Lab Sample ID: 240-31530-3 MS
Matrix: Water
Analysis Batch: 110702

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	220		50.0	256	4	mg/L		73	80 - 120

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 110702

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	220		50.0	253	4	mg/L		66	80 - 120	1	20

Method: 9034 - Sulfide, Acid soluble and Insoluble (Titrimetric)

Lab Sample ID: MB 240-110279/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 110361 — **Prep Batch: 110279**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	3.0	U	3.0	0.94	mg/L		11/18/13 09:11	11/18/13 13:34	1

Lab Sample ID: LCS 240-110279/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 110361 — **Prep Batch: 110279**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	8.37	6.64		mg/L		79	70 - 130

Lab Sample ID: MB 240-110499/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 110553 — **Prep Batch: 110499**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	3.0	U	3.0	0.94	mg/L		11/19/13 10:16	11/19/13 14:03	1

Lab Sample ID: LCS 240-110499/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 110553 — **Prep Batch: 110499**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	7.70	5.58		mg/L		72	70 - 130

Lab Sample ID: MB 240-110836/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 110937 — **Prep Batch: 110836**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	3.0	U	3.0	0.94	mg/L		11/21/13 08:34	11/21/13 13:16	1

Lab Sample ID: LCS 240-110836/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 110937 — **Prep Batch: 110836**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	8.10	7.17		mg/L		88	70 - 130

Lab Sample ID: 240-31530-3 MS — **Client Sample ID: GW-111413-TP-006**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 110937 — **Prep Batch: 110836**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	6.8		8.10	6.77	F	mg/L		0	27 - 124

Lab Sample ID: 240-31530-3 MSD — **Client Sample ID: GW-111413-TP-006**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 110937 — **Prep Batch: 110836**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfide	6.8		8.10	7.17	F	mg/L		5	27 - 124	6	20

Method: 9060 - Organic Carbon, Total (TOC)

Lab Sample ID: MB 240-110218/3
Matrix: Water
Analysis Batch: 110218

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.0	U	1.0	0.24	mg/L			11/15/13 08:01	1

Lab Sample ID: LCS 240-110218/4
Matrix: Water
Analysis Batch: 110218

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	40.8	42.4		mg/L		104	88 - 115

Lab Sample ID: MB 240-110548/3
Matrix: Water
Analysis Batch: 110548

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.0	U	1.0	0.24	mg/L			11/19/13 08:40	1

Lab Sample ID: LCS 240-110548/4
Matrix: Water
Analysis Batch: 110548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	40.8	42.7		mg/L		105	88 - 115

Lab Sample ID: 240-31530-3 MS
Matrix: Water
Analysis Batch: 110548

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	1.4		25.0	26.7		mg/L		101	72 - 136

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 110548

Client Sample ID: GW-111413-TP-006
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon	1.4		25.0	26.8		mg/L		102	72 - 136	0	20

Method: 9060 - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 240-110605/3
Matrix: Water
Analysis Batch: 110605

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	1.0	U	1.0	0.24	mg/L			11/19/13 13:57	1

Method: 9060 - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: LCS 240-110605/4
Matrix: Water
Analysis Batch: 110605

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon	40.8	42.0		mg/L		103	88 - 115

Lab Sample ID: 240-31530-3 MS
Matrix: Water
Analysis Batch: 110605

Client Sample ID: GW-111413-TP-006
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon	1.7		25.0	28.5		mg/L		107	72 - 136

Lab Sample ID: 240-31530-3 MSD
Matrix: Water
Analysis Batch: 110605

Client Sample ID: GW-111413-TP-006
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Organic Carbon	1.7		25.0	28.6		mg/L		107	72 - 136	0	20

GC/MS VOA

Analysis Batch: 111070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Total/NA	Water	8260B	
240-31465-2	GW-111313-TP-002	Total/NA	Water	8260B	
240-31465-3	TB-111313-TP-001	Total/NA	Water	8260B	
240-31465-4	GW-111313-TP-003	Total/NA	Water	8260B	
LCS 240-111070/10	Lab Control Sample	Total/NA	Water	8260B	
MB 240-111070/11	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 111206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-4	GW-111413-TP-007	Total/NA	Water	8260B	
240-31530-5	GW-111413-TP-008	Total/NA	Water	8260B	
240-31530-6	TB-111413-TP-002	Total/NA	Water	8260B	
LCS 240-111206/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-111206/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 111271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-1	GW-111413-TP-004	Total/NA	Water	8260B	
240-31530-2	GW-111413-TP-005	Total/NA	Water	8260B	
240-31530-3	GW-111413-TP-006	Total/NA	Water	8260B	
240-31530-3 MS	GW-111413-TP-006	Total/NA	Water	8260B	
240-31530-3 MSD	GW-111413-TP-006	Total/NA	Water	8260B	
LCS 240-111271/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-111271/6	Method Blank	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 109950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Total/NA	Water	RSK-175	
240-31465-2	GW-111313-TP-002	Total/NA	Water	RSK-175	
240-31465-4	GW-111313-TP-003	Total/NA	Water	RSK-175	
LCS 240-109950/4	Lab Control Sample	Total/NA	Water	RSK-175	
MB 240-109950/5	Method Blank	Total/NA	Water	RSK-175	

Analysis Batch: 110133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-1	GW-111413-TP-004	Total/NA	Water	RSK-175	
240-31530-2	GW-111413-TP-005	Total/NA	Water	RSK-175	
240-31530-3	GW-111413-TP-006	Total/NA	Water	RSK-175	
240-31530-3 MS	GW-111413-TP-006	Total/NA	Water	RSK-175	
240-31530-3 MSD	GW-111413-TP-006	Total/NA	Water	RSK-175	
240-31530-4	GW-111413-TP-007	Total/NA	Water	RSK-175	
240-31530-5	GW-111413-TP-008	Total/NA	Water	RSK-175	
LCS 240-110133/4	Lab Control Sample	Total/NA	Water	RSK-175	
MB 240-110133/5	Method Blank	Total/NA	Water	RSK-175	

Metals

Prep Batch: 110234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Dissolved	Water	3005A	
240-31465-1 MS	GW-111313-TP-001	Dissolved	Water	3005A	
240-31465-1 MSD	GW-111313-TP-001	Dissolved	Water	3005A	
240-31465-2	GW-111313-TP-002	Dissolved	Water	3005A	
240-31465-4	GW-111313-TP-003	Dissolved	Water	3005A	
LCS 240-110234/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-110234/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 110271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-1	GW-111413-TP-004	Dissolved	Water	3005A	
240-31530-2	GW-111413-TP-005	Dissolved	Water	3005A	
240-31530-3	GW-111413-TP-006	Dissolved	Water	3005A	
240-31530-3 MS	GW-111413-TP-006	Dissolved	Water	3005A	
240-31530-3 MSD	GW-111413-TP-006	Dissolved	Water	3005A	
240-31530-4	GW-111413-TP-007	Dissolved	Water	3005A	
240-31530-5	GW-111413-TP-008	Dissolved	Water	3005A	
LCS 240-110271/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-110271/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 110606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Dissolved	Water	6010B	110234
240-31465-1 MS	GW-111313-TP-001	Dissolved	Water	6010B	110234
240-31465-1 MSD	GW-111313-TP-001	Dissolved	Water	6010B	110234
240-31465-2	GW-111313-TP-002	Dissolved	Water	6010B	110234
240-31465-4	GW-111313-TP-003	Dissolved	Water	6010B	110234
240-31530-1	GW-111413-TP-004	Dissolved	Water	6010B	110271
240-31530-2	GW-111413-TP-005	Dissolved	Water	6010B	110271
240-31530-3	GW-111413-TP-006	Dissolved	Water	6010B	110271
240-31530-3 MS	GW-111413-TP-006	Dissolved	Water	6010B	110271
240-31530-3 MSD	GW-111413-TP-006	Dissolved	Water	6010B	110271
240-31530-4	GW-111413-TP-007	Dissolved	Water	6010B	110271
240-31530-5	GW-111413-TP-008	Dissolved	Water	6010B	110271
LCS 240-110234/2-A	Lab Control Sample	Total Recoverable	Water	6010B	110234
LCS 240-110271/2-A	Lab Control Sample	Total Recoverable	Water	6010B	110271
MB 240-110234/1-A	Method Blank	Total Recoverable	Water	6010B	110234
MB 240-110271/1-A	Method Blank	Total Recoverable	Water	6010B	110271

General Chemistry

Analysis Batch: 109730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Total/NA	Water	300.0	
240-31465-1 MS	GW-111313-TP-001	Total/NA	Water	300.0	
240-31465-1 MSD	GW-111313-TP-001	Total/NA	Water	300.0	
240-31465-2	GW-111313-TP-002	Total/NA	Water	300.0	
240-31465-4	GW-111313-TP-003	Total/NA	Water	300.0	
LCS 240-109730/36	Lab Control Sample	Total/NA	Water	300.0	
MB 240-109730/35	Method Blank	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 109794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Total/NA	Water	300.0	
240-31465-1 MS	GW-111313-TP-001	Total/NA	Water	300.0	
240-31465-1 MSD	GW-111313-TP-001	Total/NA	Water	300.0	
240-31465-2	GW-111313-TP-002	Total/NA	Water	300.0	
240-31465-4	GW-111313-TP-003	Total/NA	Water	300.0	
LCS 240-109794/36	Lab Control Sample	Total/NA	Water	300.0	
MB 240-109794/35	Method Blank	Total/NA	Water	300.0	

Analysis Batch: 110054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-1	GW-111413-TP-004	Total/NA	Water	300.0	
240-31530-2	GW-111413-TP-005	Total/NA	Water	300.0	
240-31530-3	GW-111413-TP-006	Total/NA	Water	300.0	
240-31530-3 MS	GW-111413-TP-006	Total/NA	Water	300.0	
240-31530-3 MSD	GW-111413-TP-006	Total/NA	Water	300.0	
240-31530-4	GW-111413-TP-007	Total/NA	Water	300.0	
240-31530-5	GW-111413-TP-008	Total/NA	Water	300.0	
LCS 240-110054/4	Lab Control Sample	Total/NA	Water	300.0	
MB 240-110054/3	Method Blank	Total/NA	Water	300.0	

Analysis Batch: 110115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-1	GW-111413-TP-004	Total/NA	Water	300.0	
240-31530-2	GW-111413-TP-005	Total/NA	Water	300.0	
240-31530-3	GW-111413-TP-006	Total/NA	Water	300.0	
240-31530-3 MS	GW-111413-TP-006	Total/NA	Water	300.0	
240-31530-3 MSD	GW-111413-TP-006	Total/NA	Water	300.0	
240-31530-4	GW-111413-TP-007	Total/NA	Water	300.0	
240-31530-5	GW-111413-TP-008	Total/NA	Water	300.0	
LCS 240-110115/4	Lab Control Sample	Total/NA	Water	300.0	
MB 240-110115/3	Method Blank	Total/NA	Water	300.0	

Analysis Batch: 110218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Total/NA	Water	9060	
240-31465-2	GW-111313-TP-002	Total/NA	Water	9060	
240-31465-4	GW-111313-TP-003	Total/NA	Water	9060	
240-31465-4 MS	GW-111313-TP-003	Total/NA	Water	9060	
240-31465-4 MSD	GW-111313-TP-003	Total/NA	Water	9060	
LCS 240-110218/4	Lab Control Sample	Total/NA	Water	9060	
MB 240-110218/3	Method Blank	Total/NA	Water	9060	

Prep Batch: 110279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Total/NA	Water	9030B	
LCS 240-110279/2-A	Lab Control Sample	Total/NA	Water	9030B	
MB 240-110279/1-A	Method Blank	Total/NA	Water	9030B	

Analysis Batch: 110361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Total/NA	Water	9034	110279

General Chemistry (Continued)

Analysis Batch: 110361 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-110279/2-A	Lab Control Sample	Total/NA	Water	9034	110279
MB 240-110279/1-A	Method Blank	Total/NA	Water	9034	110279

Prep Batch: 110499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-2	GW-111313-TP-002	Total/NA	Water	9030B	
240-31465-4	GW-111313-TP-003	Total/NA	Water	9030B	
LCS 240-110499/2-A	Lab Control Sample	Total/NA	Water	9030B	
MB 240-110499/1-A	Method Blank	Total/NA	Water	9030B	

Analysis Batch: 110548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-1	GW-111413-TP-004	Total/NA	Water	9060	
240-31530-2	GW-111413-TP-005	Total/NA	Water	9060	
240-31530-3	GW-111413-TP-006	Total/NA	Water	9060	
240-31530-3 MS	GW-111413-TP-006	Total/NA	Water	9060	
240-31530-3 MSD	GW-111413-TP-006	Total/NA	Water	9060	
240-31530-4	GW-111413-TP-007	Total/NA	Water	9060	
240-31530-5	GW-111413-TP-008	Total/NA	Water	9060	
LCS 240-110548/4	Lab Control Sample	Total/NA	Water	9060	
MB 240-110548/3	Method Blank	Total/NA	Water	9060	

Analysis Batch: 110553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-2	GW-111313-TP-002	Total/NA	Water	9034	110499
240-31465-4	GW-111313-TP-003	Total/NA	Water	9034	110499
LCS 240-110499/2-A	Lab Control Sample	Total/NA	Water	9034	110499
MB 240-110499/1-A	Method Blank	Total/NA	Water	9034	110499

Analysis Batch: 110581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Total/NA	Water	2340C-1997	
240-31465-2	GW-111313-TP-002	Total/NA	Water	2340C-1997	
240-31465-4	GW-111313-TP-003	Total/NA	Water	2340C-1997	
240-31530-1	GW-111413-TP-004	Total/NA	Water	2340C-1997	
240-31530-1 DU	GW-111413-TP-004	Total/NA	Water	2340C-1997	
240-31530-2	GW-111413-TP-005	Total/NA	Water	2340C-1997	
240-31530-3	GW-111413-TP-006	Total/NA	Water	2340C-1997	
240-31530-3 MS	GW-111413-TP-006	Total/NA	Water	2340C-1997	
240-31530-3 MSD	GW-111413-TP-006	Total/NA	Water	2340C-1997	
240-31530-4	GW-111413-TP-007	Total/NA	Water	2340C-1997	
240-31530-5	GW-111413-TP-008	Total/NA	Water	2340C-1997	
240-31530-5 DU	GW-111413-TP-008	Total/NA	Water	2340C-1997	
LCS 240-110581/2	Lab Control Sample	Total/NA	Water	2340C-1997	
MB 240-110581/1	Method Blank	Total/NA	Water	2340C-1997	

Analysis Batch: 110605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Dissolved	Water	9060	
240-31465-2	GW-111313-TP-002	Dissolved	Water	9060	
240-31465-4	GW-111313-TP-003	Dissolved	Water	9060	

General Chemistry (Continued)

Analysis Batch: 110605 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-1	GW-111413-TP-004	Dissolved	Water	9060	
240-31530-2	GW-111413-TP-005	Dissolved	Water	9060	
240-31530-3	GW-111413-TP-006	Dissolved	Water	9060	
240-31530-3 MS	GW-111413-TP-006	Dissolved	Water	9060	
240-31530-3 MSD	GW-111413-TP-006	Dissolved	Water	9060	
240-31530-4	GW-111413-TP-007	Dissolved	Water	9060	
240-31530-5	GW-111413-TP-008	Dissolved	Water	9060	
LCS 240-110605/4	Lab Control Sample	Dissolved	Water	9060	
MB 240-110605/3	Method Blank	Dissolved	Water	9060	

Analysis Batch: 110702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-3	GW-111413-TP-006	Total/NA	Water	300.0	
240-31530-3 MS	GW-111413-TP-006	Total/NA	Water	300.0	
240-31530-3 MSD	GW-111413-TP-006	Total/NA	Water	300.0	
LCS 240-110702/60	Lab Control Sample	Total/NA	Water	300.0	
MB 240-110702/61	Method Blank	Total/NA	Water	300.0	

Prep Batch: 110836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-1	GW-111413-TP-004	Total/NA	Water	9030B	
240-31530-2	GW-111413-TP-005	Total/NA	Water	9030B	
240-31530-3	GW-111413-TP-006	Total/NA	Water	9030B	
240-31530-3 MS	GW-111413-TP-006	Total/NA	Water	9030B	
240-31530-3 MSD	GW-111413-TP-006	Total/NA	Water	9030B	
240-31530-4	GW-111413-TP-007	Total/NA	Water	9030B	
240-31530-5	GW-111413-TP-008	Total/NA	Water	9030B	
LCS 240-110836/2-A	Lab Control Sample	Total/NA	Water	9030B	
MB 240-110836/1-A	Method Blank	Total/NA	Water	9030B	

Analysis Batch: 110937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-1	GW-111413-TP-004	Total/NA	Water	9034	110836
240-31530-2	GW-111413-TP-005	Total/NA	Water	9034	110836
240-31530-3	GW-111413-TP-006	Total/NA	Water	9034	110836
240-31530-3 MS	GW-111413-TP-006	Total/NA	Water	9034	110836
240-31530-3 MSD	GW-111413-TP-006	Total/NA	Water	9034	110836
240-31530-4	GW-111413-TP-007	Total/NA	Water	9034	110836
240-31530-5	GW-111413-TP-008	Total/NA	Water	9034	110836
LCS 240-110836/2-A	Lab Control Sample	Total/NA	Water	9034	110836
MB 240-110836/1-A	Method Blank	Total/NA	Water	9034	110836

Analysis Batch: 111399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31465-1	GW-111313-TP-001	Total/NA	Water	2320B-1997	
240-31465-2	GW-111313-TP-002	Total/NA	Water	2320B-1997	
240-31465-4	GW-111313-TP-003	Total/NA	Water	2320B-1997	
240-31530-1	GW-111413-TP-004	Total/NA	Water	2320B-1997	
240-31530-2	GW-111413-TP-005	Total/NA	Water	2320B-1997	
240-31530-3	GW-111413-TP-006	Total/NA	Water	2320B-1997	
240-31530-3 DU	GW-111413-TP-006	Total/NA	Water	2320B-1997	

General Chemistry (Continued)

Analysis Batch: 111399 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-31530-4	GW-111413-TP-007	Total/NA	Water	2320B-1997	
240-31530-5	GW-111413-TP-008	Total/NA	Water	2320B-1997	
MB 240-111399/5	Method Blank	Total/NA	Water	2320B-1997	

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

Client Sample ID: GW-111313-TP-001

Lab Sample ID: 240-31465-1

Date Collected: 11/13/13 13:08

Matrix: Water

Date Received: 11/14/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		200	111070	11/22/13 21:01	RJQ	TAL CAN
Total/NA	Analysis	RSK-175		1	109950	11/15/13 10:15	CHJ	TAL CAN
Dissolved	Prep	3005A			110234	11/18/13 07:29	LPM	TAL CAN
Dissolved	Analysis	6010B		1	110606	11/19/13 19:07	KLC	TAL CAN
Total/NA	Analysis	300.0		1	109730	11/14/13 18:40	KMG	TAL CAN
Total/NA	Analysis	300.0		1	109794	11/14/13 18:40	KMG	TAL CAN
Total/NA	Analysis	9060		1	110218	11/15/13 14:43	TPH	TAL CAN
Total/NA	Prep	9030B			110279	11/18/13 09:11	BLW	TAL CAN
Total/NA	Analysis	9034		1	110361	11/18/13 14:20	BLW	TAL CAN
Total/NA	Analysis	2340C-1997		1	110581	11/19/13 16:03	JMB	TAL CAN
Dissolved	Analysis	9060		1	110605	11/19/13 18:08	TPH	TAL CAN
Total/NA	Analysis	2320B-1997		1	111399	11/25/13 12:42	LKG	TAL CAN

Client Sample ID: GW-111313-TP-002

Lab Sample ID: 240-31465-2

Date Collected: 11/13/13 14:28

Matrix: Water

Date Received: 11/14/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		200	111070	11/22/13 21:24	RJQ	TAL CAN
Total/NA	Analysis	RSK-175		1	109950	11/15/13 10:27	CHJ	TAL CAN
Dissolved	Prep	3005A			110234	11/18/13 07:29	LPM	TAL CAN
Dissolved	Analysis	6010B		1	110606	11/19/13 19:51	KLC	TAL CAN
Total/NA	Analysis	300.0		1	109730	11/14/13 19:29	KMG	TAL CAN
Total/NA	Analysis	300.0		1	109794	11/14/13 19:29	KMG	TAL CAN
Total/NA	Analysis	9060		1	110218	11/15/13 15:24	TPH	TAL CAN
Total/NA	Prep	9030B			110499	11/19/13 10:16	WAL	TAL CAN
Total/NA	Analysis	9034		1	110553	11/19/13 14:40	WAL	TAL CAN
Total/NA	Analysis	2340C-1997		1	110581	11/19/13 16:06	JMB	TAL CAN
Dissolved	Analysis	9060		1	110605	11/19/13 19:11	TPH	TAL CAN
Total/NA	Analysis	2320B-1997		1	111399	11/25/13 12:54	LKG	TAL CAN

Client Sample ID: TB-111313-TP-001

Lab Sample ID: 240-31465-3

Date Collected: 11/13/13 14:45

Matrix: Water

Date Received: 11/14/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	111070	11/22/13 21:46	RJQ	TAL CAN

Client Sample ID: GW-111313-TP-003

Lab Sample ID: 240-31465-4

Date Collected: 11/13/13 16:00

Matrix: Water

Date Received: 11/14/13 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	111070	11/22/13 22:09	RJQ	TAL CAN
Total/NA	Analysis	RSK-175		1	109950	11/15/13 10:40	CHJ	TAL CAN
Dissolved	Prep	3005A			110234	11/18/13 07:29	LPM	TAL CAN
Dissolved	Analysis	6010B		1	110606	11/19/13 19:55	KLC	TAL CAN
Total/NA	Analysis	300.0		1	109730	11/14/13 19:45	KMG	TAL CAN
Total/NA	Analysis	300.0		1	109794	11/14/13 19:45	KMG	TAL CAN
Total/NA	Analysis	9060		1	110218	11/15/13 16:06	TPH	TAL CAN
Total/NA	Prep	9030B			110499	11/19/13 10:16	WAL	TAL CAN
Total/NA	Analysis	9034		1	110553	11/19/13 14:37	WAL	TAL CAN
Total/NA	Analysis	2340C-1997		1	110581	11/19/13 16:09	JMB	TAL CAN
Dissolved	Analysis	9060		1	110605	11/19/13 19:52	TPH	TAL CAN
Total/NA	Analysis	2320B-1997		1	111399	11/25/13 13:05	LKG	TAL CAN

Client Sample ID: GW-111413-TP-004

Lab Sample ID: 240-31530-1

Date Collected: 11/14/13 09:42

Matrix: Water

Date Received: 11/15/13 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	111271	11/25/13 13:56	LRW	TAL CAN
Total/NA	Analysis	RSK-175		1	110133	11/16/13 09:04	CHJ	TAL CAN
Dissolved	Prep	3005A			110271	11/18/13 08:50	LPM	TAL CAN
Dissolved	Analysis	6010B		1	110606	11/19/13 18:09	KLC	TAL CAN
Total/NA	Analysis	300.0		1	110054	11/15/13 19:11	LKG	TAL CAN
Total/NA	Analysis	300.0		1	110115	11/15/13 19:11	LKG	TAL CAN
Total/NA	Analysis	9060		1	110548	11/19/13 10:05	TPH	TAL CAN
Total/NA	Analysis	2340C-1997		1	110581	11/19/13 16:19	JMB	TAL CAN
Dissolved	Analysis	9060		1	110605	11/19/13 15:22	TPH	TAL CAN
Total/NA	Prep	9030B			110836	11/21/13 08:34	WAL	TAL CAN
Total/NA	Analysis	9034		1	110937	11/21/13 13:52	WAL	TAL CAN
Total/NA	Analysis	2320B-1997		1	111399	11/25/13 13:14	LKG	TAL CAN

Client Sample ID: GW-111413-TP-005

Lab Sample ID: 240-31530-2

Date Collected: 11/14/13 10:42

Matrix: Water

Date Received: 11/15/13 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	111271	11/25/13 14:18	LRW	TAL CAN
Total/NA	Analysis	RSK-175		1	110133	11/16/13 09:17	CHJ	TAL CAN
Dissolved	Prep	3005A			110271	11/18/13 08:50	LPM	TAL CAN
Dissolved	Analysis	6010B		1	110606	11/19/13 18:14	KLC	TAL CAN
Total/NA	Analysis	300.0		1	110054	11/15/13 19:27	LKG	TAL CAN

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

Client Sample ID: GW-111413-TP-005

Lab Sample ID: 240-31530-2

Date Collected: 11/14/13 10:42

Matrix: Water

Date Received: 11/15/13 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	110115	11/15/13 19:27	LKG	TAL CAN
Total/NA	Analysis	9060		1	110548	11/19/13 10:46	TPH	TAL CAN
Total/NA	Analysis	2340C-1997		1	110581	11/19/13 16:25	JMB	TAL CAN
Dissolved	Analysis	9060		1	110605	11/19/13 16:04	TPH	TAL CAN
Total/NA	Prep	9030B			110836	11/21/13 08:34	WAL	TAL CAN
Total/NA	Analysis	9034		1	110937	11/21/13 14:00	WAL	TAL CAN
Total/NA	Analysis	2320B-1997		1	111399	11/25/13 13:28	LKG	TAL CAN

Client Sample ID: GW-111413-TP-006

Lab Sample ID: 240-31530-3

Date Collected: 11/14/13 12:53

Matrix: Water

Date Received: 11/15/13 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	111271	11/25/13 14:41	LRW	TAL CAN
Total/NA	Analysis	RSK-175		1	110133	11/16/13 09:29	CHJ	TAL CAN
Dissolved	Prep	3005A			110271	11/18/13 08:50	LPM	TAL CAN
Dissolved	Analysis	6010B		1	110606	11/19/13 17:46	KLC	TAL CAN
Total/NA	Analysis	300.0		1	110054	11/15/13 19:44	LKG	TAL CAN
Total/NA	Analysis	300.0		1	110115	11/15/13 19:44	LKG	TAL CAN
Total/NA	Analysis	9060		1	110548	11/19/13 09:02	TPH	TAL CAN
Total/NA	Analysis	2340C-1997		1	110581	11/19/13 16:28	JMB	TAL CAN
Dissolved	Analysis	9060		1	110605	11/19/13 14:19	TPH	TAL CAN
Total/NA	Analysis	300.0		5	110702	11/21/13 10:12	KMG	TAL CAN
Total/NA	Prep	9030B			110836	11/21/13 08:34	WAL	TAL CAN
Total/NA	Analysis	9034		1	110937	11/21/13 13:30	WAL	TAL CAN
Total/NA	Analysis	2320B-1997		1	111399	11/25/13 14:02	LKG	TAL CAN

Client Sample ID: GW-111413-TP-007

Lab Sample ID: 240-31530-4

Date Collected: 11/14/13 14:24

Matrix: Water

Date Received: 11/15/13 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		166.67	111206	11/24/13 16:31	LRW	TAL CAN
Total/NA	Analysis	RSK-175		1	110133	11/16/13 10:06	CHJ	TAL CAN
Dissolved	Prep	3005A			110271	11/18/13 08:50	LPM	TAL CAN
Dissolved	Analysis	6010B		1	110606	11/19/13 18:18	KLC	TAL CAN
Total/NA	Analysis	300.0		1	110054	11/15/13 20:33	LKG	TAL CAN
Total/NA	Analysis	300.0		1	110115	11/15/13 20:33	LKG	TAL CAN
Total/NA	Analysis	9060		1	110548	11/19/13 11:28	TPH	TAL CAN
Total/NA	Analysis	2340C-1997		1	110581	11/19/13 16:38	JMB	TAL CAN
Dissolved	Analysis	9060		1	110605	11/19/13 16:45	TPH	TAL CAN

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

Client Sample ID: GW-111413-TP-007

Lab Sample ID: 240-31530-4

Date Collected: 11/14/13 14:24
Matrix: Water
Date Received: 11/15/13 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9030B			110836	11/21/13 08:34	WAL	TAL CAN
Total/NA	Analysis	9034		1	110937	11/21/13 14:07	WAL	TAL CAN
Total/NA	Analysis	2320B-1997		1	111399	11/25/13 14:24	LKG	TAL CAN

Client Sample ID: GW-111413-TP-008

Lab Sample ID: 240-31530-5

Date Collected: 11/14/13 14:30
Matrix: Water
Date Received: 11/15/13 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		200	111206	11/24/13 16:53	LRW	TAL CAN
Total/NA	Analysis	RSK-175		1	110133	11/16/13 10:18	CHJ	TAL CAN
Dissolved	Prep	3005A			110271	11/18/13 08:50	LPM	TAL CAN
Dissolved	Analysis	6010B		1	110606	11/19/13 18:22	KLC	TAL CAN
Total/NA	Analysis	300.0		1	110054	11/15/13 20:49	LKG	TAL CAN
Total/NA	Analysis	300.0		1	110115	11/15/13 20:49	LKG	TAL CAN
Total/NA	Analysis	9060		1	110548	11/19/13 12:09	TPH	TAL CAN
Total/NA	Analysis	2340C-1997		1	110581	11/19/13 16:41	JMB	TAL CAN
Dissolved	Analysis	9060		1	110605	11/19/13 17:26	TPH	TAL CAN
Total/NA	Prep	9030B			110836	11/21/13 08:34	WAL	TAL CAN
Total/NA	Analysis	9034		1	110937	11/21/13 14:14	WAL	TAL CAN
Total/NA	Analysis	2320B-1997		1	111399	11/25/13 14:34	LKG	TAL CAN

Client Sample ID: TB-111413-TP-002

Lab Sample ID: 240-31530-6

Date Collected: 11/14/13 14:45
Matrix: Water
Date Received: 11/15/13 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	111206	11/24/13 17:16	LRW	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17302-T06, RACER Delphi Anderson

TestAmerica Job ID: 240-31465-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

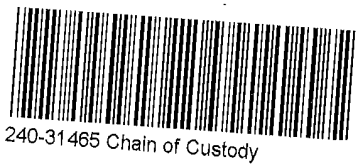
Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14
Connecticut	State Program	1	PH-0590	12-31-13 *
Florida	NELAP	4	E87225	06-30-14
Georgia	State Program	4	N/A	06-30-14
Illinois	NELAP	5	200004	07-31-14 *
Kansas	NELAP	7	E-10336	01-31-14 *
Kentucky	State Program	4	58	06-30-14
L-A-B	DoD ELAP		L2315	07-18-16
Nevada	State Program	9	OH-000482008A	07-31-14
New Jersey	NELAP	2	OH001	06-30-14
New York	NELAP	2	10975	04-01-14
Ohio VAP	State Program	5	CL0024	10-31-15
Pennsylvania	NELAP	3	68-00340	08-31-14 *
Texas	NELAP	6		08-31-14 *
USDA	Federal		P330-13-00319	11-26-16
Virginia	NELAP	3	460175	09-14-14
Washington	State Program	10	C971	01-12-14 *
West Virginia DEP	State Program	3	210	12-31-13 *
Wisconsin	State Program	5	999518190	08-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS



CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

20

COC NO.: IN- 03501
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017302/T06	**Laboratory Name:** Test America	**Lab Location:** North Canton	**SSOW ID:** 017302-SSOW-T06
Project Name: MLK - Anderson, IN	**Lab Contact:** Denise Heckler	**Lab Quote No:**	**Cooler No:**
Project Location: Anderson, IN			**Carrier:** FedEx
Chemistry Contact: Deborah Andrasko			**Airbill No:** 8029 3298 5660
Sampler(s): Tim Ranger			**Date Shipped:** 11/13/13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO3	H2SO4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: VOC, TOC	Diss. Gases	Sulfide	Alkalinity	Chloride, Sulfate	Nitrate, Nitrite	Hardness	Diss. Manganese	DOC	MS/MSD Request	Comments/ Special Instructions:
1	GW-111313-TP-001	11/13/13	13:05	WG	G	2	6	2	4	1				15	X	X	X	X	X	X	X	X	Y		
2	GW-111313-TP-002	11/13/13	14:28	WG	G	2	6	2	4	1				15	X	X	X	X	X	X	X	X	X		
3	TB-111313-TP-001	11/13/13	14:45	WQ	G		1							1	X										
4	GW-111313-TP-003	11/13/13	16:00	WG	G	2	6	2	4	1				15	X	X	X	X	X	X	X	X	X		
5																									
6																									
7																									* Field Filtered
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 46

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Tim Ranger	CRA	11/13/13	1800	1.	TA	11-14-13	0900
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

Page 05 of 13

11/27/2013

TestAmerica Canton Sample Receipt Form/Narrative **Login # : 31465**
Canton Facility

Client CRA Site Name _____ Cooler unpacked by: Mark L Stern

Cooler Received on 11-14-13 Opened on 11-14-13

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A	(CF +0 °C)	Observed Cooler Temp. 2.0 °C	Corrected Cooler Temp. 2.0 °C	
IR GUN# 4	(CF -1 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	☐ See Multiple Cooler Form
IR GUN# 5	(CF +1 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
IR GUN# 8	(CF +1 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity _____	Yes	No
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were custody seals on the bottle(s)?	Yes	No
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Did all bottles arrive in good condition (Unbroken)?	Yes	No
7. Could all bottle labels be reconciled with the COC?	Yes	No
8. Were correct bottle(s) used for the test(s) indicated?	Yes	No
9. Sufficient quantity received to perform indicated analyses?	Yes	No
10. Were sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC391902
11. Were VOAs on the COC?	Yes	No
12. Were air bubbles >6 mm in any VOA vials?	Yes	No NA
13. Was a trip blank present in the cooler(s)?	Yes	No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Samples processed by: Mark L Stern

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

Login Container Summary Report

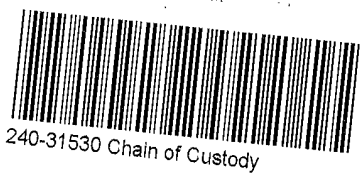
Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Added (mls)	Lot #
GW-111313-TP-001	240-31465-L-1	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
GW-111313-TP-001	240-31465-M-1	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-111313-TP-001	240-31465-O-1	Plastic 500ml - with Zn Acetate and	>9	_____	_____
GW-111313-TP-002	240-31465-L-2	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
GW-111313-TP-002	240-31465-M-2	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-111313-TP-002	240-31465-O-2	Plastic 500ml - with Zn Acetate and	>9	_____	_____
GW-111313-TP-003	240-31465-L-4	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
GW-111313-TP-003	240-31465-M-4	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-111313-TP-003	240-31465-O-4	Plastic 500ml - with Zn Acetate and	>9	_____	_____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS



CHAIN OF CUSTODY RECORD

3.8
3.8

COC NO.: IN-03482
PAGE 1 OF 1
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

Project No/ Phase/Task Code: 017302/T06	Laboratory Name: Test America	Lab Location: North Canton, OH	SSOW ID: 017302-SSOW-T06
Project Name: MLK	Lab Contact: Denise Heckler	Lab Quote No:	Cooler No: 2 of 2
Project Location: Anderson, IN			Carrier: Fed Ex
Chemistry Contact: Deborah Andrasko			Airbill No: 8029 3298 5638
Sampler(s): Tim Prange			Date Shipped: 11/14/13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: Hardness	Sulfide	Alk. Carbonate/Bicarb.	Chloride	Sulfate	Nitrate, Nitrite	Dissolved Manganese*	MS/MSD Request	Comments/ Special Instructions:
1	GW-111413-TP-004	11/14/13	09:42	GW	G	2		2		1				5	X	X	X	X	X	X	X		
2	GW-111413-TP-005		10:42			2		2		1				5	X	X	X	X	X	X	X		
3	GW-111413-TP-006		12:53			4		4		2				10	X	X	X	X	X	X	X		MS/MSD
4	GW-111413-TP-007		14:24			2		2		1				5	X	X	X	X	X	X	X		
5	GW-111413-TP-008	11/14/13	14:30	GW	G	2		2		1				5	X	X	X	X	X	X	X		
6																							
7																							
8																							* Field Filtered
9																							
10																							
11																							
12																							
13																							
14																							
15																							

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week (☑) 2 Week ☐ Other:

Total Number of Containers: 30
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Tim Prange	CRA	11/14/13	17:00	1. Rachel Keen	TA	11/15/13	930
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

3.8

COC NO.: IN-03502
PAGE 1 OF 1
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
6520 Corporate Drive, Indianapolis, Indiana 46278
Phone: (317) 291-7007 Fax: (317) 328-2666

Project No/ Phase/Task Code: 017302/T06	Laboratory Name: Test America	Lab Location: North Canton, OHIO	SSOW ID: 017302-SSOW-T06
Project Name: MLK	Lab Contact: Denise Hechler	Lab Quote No:	Cooler No: 1 of 2
Project Location: Anderson, IN			Carrier: FedEx
Chemistry Contact: Deborah AndrasKo			Airbill No: 8029 3298 5638
Sampler(s): Tim Prange			Date Shipped: 11/14/13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide ($NaOH$)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: VOC	Diss Cations	TOC	DOC*	MS/MSD Request	Comments/ Special Instructions:
1	GW-111413-TP-004	11/14/13	09:42	WG	G		6		4					10	X	X	X	X		
2	GW-111413-TP-005		10:42				~~6~~ 6		4					10	X	X	X	X		
3	GW-111413-TP-006		12:53				18		8					~~26~~ 26	X	X	X	X		MS/MSD
4	GW-111413-TP-007		14:24				6		4					10	X	X	X	X		
5	GW-111413-TP-008		14:30	WG	G		6		4					10	X	X	X	X		
6	TB-111413-TP-002	11/14/13	14:45	WQ	G		1							1	X					
7																				
8																				
9																				* Field Filtered
10																				
11																				
12																				
13																				
14																				
15																				

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 67

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1.	CRA	11/14/13	17:00	1.	TA	11-15-13	930
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative Login # : 21530
Canton Facility

Client CRA Site Name _____ Cooler unpacked by: [signature]

Cooler Received on 11-15-13 Opened on 11-15-13

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # Multiple Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A	(CF +0 °C) Observed Cooler Temp._____°C	Corrected Cooler Temp._____°C	
IR GUN# 4	(CF -1 °C) Observed Cooler Temp._____°C	Corrected Cooler Temp._____°C	☑ See Multiple Cooler Form
IR GUN# 5	(CF +1 °C) Observed Cooler Temp._____°C	Corrected Cooler Temp._____°C	
IR GUN# 8	(CF +1 °C) Observed Cooler Temp._____°C	Corrected Cooler Temp._____°C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 2	Yes	No
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were custody seals on the bottle(s)?	Yes	No
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Did all bottles arrive in good condition (Unbroken)?	Yes	No
7. Could all bottle labels be reconciled with the COC?	Yes	No
8. Were correct bottle(s) used for the test(s) indicated?	Yes	No
9. Sufficient quantity received to perform indicated analyses?	Yes	No
10. Were sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC391902
11. Were VOAs on the COC?	Yes	No
12. Were air bubbles >6 mm in any VOA vials?	Yes	No NA
13. Was a trip blank present in the cooler(s)?	Yes	No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Samples processed by: [signature]

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

TestAmerica Multiple Cooler Receipt Form/Narrative
Canton Facility

Login # : 31530

Cooler #	IR Gun #	Observed Temp °C	Corrected Temp °C	Coolant
Client Cooler	4	3.8	3.8	Ice
2	2	3.8	3.8	2

Login Container Summary Report

Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Added (mls)	Lot #
GW-111413-TP-004	240-31530-L-1	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
GW-111413-TP-004	240-31530-M-1	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-111413-TP-004	240-31530-O-1	Plastic 500ml - with Zn Acetate and	>9	_____	_____
GW-111413-TP-005	240-31530-L-2	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
GW-111413-TP-005	240-31530-M-2	Plastic 500ml - with Nitric Acid	<2	_____	_____
GW-111413-TP-005	240-31530-O-2	Plastic 500ml - with Zn Acetate and	>9	_____	_____
GW-111413-TP-006	240-31530-AC-3	Plastic 250ml - w/nitric - dis	<2	_____	_____
GW-111413-TP-006	240-31530-AD-3	Plastic 250ml - w/nitric - dis	<2	_____	_____
GW-111413-TP-006	240-31530-AE-3	Plastic 250ml - with Nitric Acid	<2	_____	_____
GW-111413-TP-006	240-31530-AF-3	Plastic 250ml - with Nitric Acid	<2	_____	_____
GW-111413-TP-006	240-31530-AI-3	Plastic 500ml - with Zn Acetate and	>9	_____	_____
GW-111413-TP-006	240-31530-AJ-3	Plastic 500ml - with Zn Acetate and	>9	_____	_____
GW-111413-TP-007	240-31530-L-4	Plastic 250ml - w/nitric - dis	<2	_____	_____
GW-111413-TP-007	240-31530-M-4	Plastic 250ml - with Nitric Acid	<2	_____	_____
GW-111413-TP-007	240-31530-O-4	Plastic 500ml - with Zn Acetate and	>9	_____	_____
GW-111413-TP-008	240-31530-L-5	Plastic 250ml - w/nitric - dis	<2	_____	_____
GW-111413-TP-008	240-31530-M-5	Plastic 250ml - with Nitric Acid	<2	_____	_____
GW-111413-TP-008	240-31530-O-5	Plastic 500ml - with Zn Acetate and	>9	_____	_____

CONESTOGA-ROVERS & ASSOCIATES

2055 Niagara Falls Blvd., Suite #3
Niagara Falls, New York 14304
Telephone: (716) 297-6150 Fax: (716) 297-2265
www.CRAworld.com

MEMORANDUM

TO:	Shannon Richardson	REF. NO.:	017302-T06
FROM:	Deb Andrasko/cs/adh/47 SCS	DATE:	December 23, 2013
CC:	Rob Catallo		

RE: Analytical Results and Reduced Validation
Waste Water Treatment Plant Groundwater Monitoring
RACER – Former Delphi I Anderson Facility
Anderson, Indiana
November 2013

1.0 Introduction

The following document details a reduced validation of analytical results for groundwater samples collected in support of the Waste Water Treatment Plant Groundwater monitoring at the Anderson, Indiana Site during November 2013. Samples were submitted to the TestAmerica Laboratory, located in North Canton, Ohio. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard Conestoga--Rovers & Associates (CRA) report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, duplicate data, recovery data from surrogate spikes, laboratory control samples (LCS), matrix spikes (MS), and field QC samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the documents entitled:

i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99-008, October 1999

ii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", USEPA 540/R-94-013, February 1994

Items i) and ii) will subsequently be referred to as the "Guidelines" in this Memorandum.

2.0 Sample Holding Time and Preservation

The sample holding time criteria and sample preservation requirements for the analyses are summarized in Table 3. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and analyzed within the required holding times.

REGISTERED COMPANY FOR ISO 9001 ENGINEERING DESIGN

EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

3.0 Laboratory Method Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

All method blank results were non-detect, with the exception of low concentrations of methane, bicarbonate alkalinity, and sulfate in some of the blanks. An associated sample result with a concentration similar to the blank was qualified as non-detect (see Table 4).

4.0 Surrogate Spike Recoveries - Organic Analyses

In accordance with the methods employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for volatile organic compound (VOC) and dissolved gases determinations were spiked with the appropriate number of surrogate compounds prior to sample analysis and assessed against laboratory control limits. All surrogate recoveries met the above criteria.

5.0 Laboratory Control Sample Analyses

LCS are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

For this study, LCS were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

The LCS contained all analytes of interest. All LCS recoveries were within the laboratory control limits, with the exception of high recoveries for a few VOCs. All associated samples were non-detect for these compounds and would not be impacted by the implied high bias.

6.0 Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the extraction or digestion process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analytes of concern and analyzed as MS/MSD samples. The relative percent difference (RPD) between the MS and MSD is used to assess

analytical precision. If the original sample concentration is significantly greater than the spike concentration, the recovery is not assessed.

The laboratory performed site-specific MS/MSD analyses internally.

Organic Analyses

The MS/MSD samples were spiked with all compounds of interest. All percent recoveries and RPD values were within the laboratory control limits with the exception of some low volatile MS or MSD recoveries. In all instances, the remaining recovery was acceptable; the outlier was considered to be anomalous and was disregarded.

Inorganic Analyses

The MS/MSD samples were spiked with the analytes of interest, and the results were evaluated using the "Guidelines". All percent recoveries and RPD values were within the control limits, with the following exceptions:

i) High recoveries were reported for one nitrite MS/MSD. The associated samples were non-detect and would not be impacted by the implied high bias.

ii) The sample concentration was significantly higher than the spike amount for one chloride MS/MSD, and recoveries could not be assessed.

iii) Sulfide recoveries were extremely low (<10 percent). All associated positive results were qualified as estimated; non-detect results were rejected due to the poor analytical efficiency (see Table 5).

7.0 Duplicate Sample Analyses – Inorganic Analyses

Analytical precision is evaluated based on the analysis of laboratory duplicate samples. For this study, duplicate samples were prepared and analyzed by the laboratory for alkalinity and hardness. The duplicate results were evaluated per the "Guidelines". All duplicate analyses performed were acceptable, demonstrating acceptable analytical precision.

8.0 Field QA/QC Samples

The field QA/QC consisted of two trip blank samples and one field duplicate sample set.

Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, trip blanks were submitted to the laboratory for VOC analysis. All results were non-detect for the compounds of interest with the exception of low concentrations of acetone. All associated sample results were non-detect and were not impacted.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 and 100 percent for water and soil samples, respectively. If the reported concentration in either the investigative

sample or its duplicate is less than five times the practical quantitation limit (PQL), the evaluation criteria is one or two time(s) the PQL value for water and soil samples, respectively.

All field duplicate results were within acceptable agreement, demonstrating acceptable sampling and analytical precision.

9.0 Analyte Reporting

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the PQL but greater than the MDL were qualified as estimated (J) in Table 2 unless qualified otherwise in this memorandum. Non-detect results were presented as non-detect at the PQL in Table 2.

10.0 Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific qualifications and exceptions noted herein.

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
WASTE WATER TREATMENT PLANT GROUNDWATER MONITORING
RACER - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER 2013

					Analysis/Parameters												
Sample Identification	***Location***	***Matrix***	***Collection Date (mm/dd/yyyy)***	***Collection Time (hr:min)***	***VOCs***	***Dissolved Gases***	***Dissolved Manganese***	***Alkalinity as bicarbonate***	***Alkalinity as carbonate***	***Chloride***	***Sulfate***	***Nitrate***	***Nitrite***	***Sulfide***	***Total Organic Carbon***	***Dissolved Organic Carbon***	***Comments***
GW-111313-TP-001	MW 94-13	Water	11/13/2013	13:08	X	X	X	X	X	X	X	X	X	X	X	X	
GW-111313-TP-002	MW 93-13	Water	11/13/2013	14:28	X	X	X	X	X	X	X	X	X	X	X	X	
GW-111313-TP-003	MW 95-13	Water	11/13/2013	16:00	X	X	X	X	X	X	X	X	X	X	X	X	
GW-111313-TP-001	-	Water	11/13/2013	-	X												Trip blank
GW-111413-TP-004	MW 16	Water	11/14/2013	9:42	X	X	X	X	X	X	X	X	X	X	X	X	
GW-111413-TP-005	MW 96-13	Water	11/14/2013	10:42	X	X	X	X	X	X	X	X	X	X	X	X	
GW-111413-TP-006	MW 84	Water	11/14/2013	12:53	X	X	X	X	X	X	X	X	X	X	X	X	
GW-111413-TP-007	MW 68	Water	11/14/2013	14:24	X	X	X	X	X	X	X	X	X	X	X	X	
GW-111413-TP-008	MW 68	Water	11/14/2013	14:30	X	X	X	X	X	X	X	X	X	X	X	X	Field duplicate of GW-111413-TP-007
GW-111413-TP-002	-	Water	11/14/2013	-	X												Trip blank

Notes:

- \- Not applicable.
VOCs - Volatile organic compounds.

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTE WATER TREATMENT PLANT GROUNDWATER MONITORING
RACER - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER 2013

Sample Location:		*MW 16*	*MW 68*	*MW 68*	*MW 84*
Sample ID:		*GW-111413-TP-004*	*GW-111413-TP-007*	*GW-111413-TP-008*	*GW-111413-TP-006*
Sample Date:		*11/14/2013*	*11/14/2013*	*11/14/2013*	*11/14/2013*
Matrix Type:		*WG-N*	*WG-N*	*WG-FD (Duplicate)*	*WG-N*
Parameters:	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	1.0 U	170 U	200 U	1.0 U
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	170 U	200 U	1.0 U
1,1,2-Trichloroethane	µg/L	1.0 U	170 U	200 U	1.0 U
1,1-Dichloroethane	µg/L	1.0 U	160 J	160 J	1.0 U
1,1-Dichloroethene	µg/L	1.0 U	170 U	200 U	1.0 U
1,2,4-Trichlorobenzene	µg/L	1.0 U	170 U	200 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	2.0 U	330 U	400 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	1.0 U	170 U	200 U	1.0 U
1,2-Dichlorobenzene	µg/L	1.0 U	170 U	200 U	1.0 U
1,2-Dichloroethane	µg/L	1.0 U	170 U	200 U	1.0 U
1,2-Dichloropropane	µg/L	1.0 U	170 U	200 U	1.0 U
1,3-Dichlorobenzene	µg/L	1.0 U	170 U	200 U	1.0 U
1,4-Dichlorobenzene	µg/L	1.0 U	170 U	200 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	10 U	1700 U	2000 U	10 U
2-Hexanone	µg/L	10 U	1700 U	2000 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	10 U	1700 U	2000 U	10 U
Acetone	µg/L	10 U	1700 U	2000 U	10 U
Benzene	µg/L	1.0 U	170 U	200 U	1.0 U
Bromodichloromethane	µg/L	1.0 U	170 U	200 U	1.0 U
Bromoform	µg/L	1.0 U	170 U	200 U	1.0 U
Bromomethane (Methyl bromide)	µg/L	1.0 U	170 U	200 U	1.0 U
Carbon disulfide	µg/L	1.0 U	170 U	200 U	1.0 U
Carbon tetrachloride	µg/L	1.0 U	170 U	200 U	1.0 U
Chlorobenzene	µg/L	1.0 U	170 U	200 U	1.0 U
Chloroethane	µg/L	1.0 U	170 U	200 U	1.0 U
Chloroform (Trichloromethane)	µg/L	1.0 U	170 U	200 U	1.0 U
Chloromethane (Methyl chloride)	µg/L	1.0 U	170 U	200 U	1.0 U
cis-1,2-Dichloroethene	µg/L	0.31 J	6500	6700	1.0 U
cis-1,3-Dichloropropene	µg/L	1.0 U	170 U	200 U	1.0 U
Cyclohexane	µg/L	1.0 U	170 U	200 U	1.0 U
Dibromochloromethane	µg/L	1.0 U	170 U	200 U	1.0 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTE WATER TREATMENT PLANT GROUNDWATER MONITORING
RACER - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER 2013

Sample Location:		***MW 16***	***MW 68***	***MW 68***	***MW 84***
Sample ID:		***GW-111413-TP-004***	***GW-111413-TP-007***	***GW-111413-TP-008***	***GW-111413-TP-006***
Sample Date:		***11/14/2013***	***11/14/2013***	***11/14/2013***	***11/14/2013***
Matrix Type:		***WG-N***	***WG-N***	***WG-FD (Duplicate)***	***WG-N***
Volatile Organic Compounds-Continued					
Dichlorodifluoromethane (CFC-12)	µg/L	1.0 U	170 U	200 U	1.0 U
Ethylbenzene	µg/L	1.0 U	170 U	200 U	1.0 U
Isopropyl benzene	µg/L	1.0 U	170 U	200 U	1.0 U
Methyl acetate	µg/L	10 U	1700 U	2000 U	10 U
Methyl cyclohexane	µg/L	1.0 U	170 U	200 U	1.0 U
Methyl tert butyl ether (MTBE)	µg/L	1.0 U	170 U	200 U	1.0 U
Methylene chloride	µg/L	1.0 U	170 U	200 U	1.0 U
Styrene	µg/L	1.0 U	170 U	200 U	1.0 U
Tetrachloroethene	µg/L	1.0 U	170 U	200 U	1.0 U
Toluene	µg/L	1.0 U	170 U	200 U	1.0 U
trans-1,2-Dichloroethene	µg/L	1.0 U	140 J	140 J	1.0 U
trans-1,3-Dichloropropene	µg/L	1.0 U	170 U	200 U	1.0 U
Trichloroethene	µg/L	1.0 U	1900	1900	1.0 U
Trichlorofluoromethane (CFC-11)	µg/L	1.0 U	170 U	200 U	1.0 U
Trifluorotrichloroethane (Freon 113)	µg/L	1.0 U	170 U	200 U	1.0 U
Vinyl chloride	µg/L	1.0 U	300	300	1.0 U
Xylenes (total)	µg/L	2.0 U	330 U	400 U	2.0 U
Metals					
Manganese (dissolved)	µg/L	84	240	240	250
Gas					
Ethane	µg/L	0.50 U	0.50 U	0.22 J	0.50 U
Ethene	µg/L	0.50 U	4.4	4.6	0.50 U
Methane	µg/L	8.0	25	26	0.50 U
General Chemistry					
Alkalinity, bicarbonate	mg/L	200	270	280	300
Alkalinity, carbonate	mg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloride	mg/L	44	51	51	220
Dissolved organic carbon (DOC)	mg/L	2.3	2.0	2.1	1.7
Hardness, carbonate	mg/L	320	430	430	550
Nitrate (as N)	mg/L	0.10 U	0.10 U	0.10 U	0.10 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTE WATER TREATMENT PLANT GROUNDWATER MONITORING
RACER - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER 2013

Sample Location:		***MW 16***	***MW 68***	***MW 68***	***MW 84***
Sample ID:		***GW-111413-TP-004***	***GW-111413-TP-007***	***GW-111413-TP-008***	***GW-111413-TP-006***
Sample Date:		***11/14/2013***	***11/14/2013***	***11/14/2013***	***11/14/2013***
Matrix Type:		***WG-N***	***WG-N***	***WG-FD (Duplicate)***	***WG-N***
General Chemistry-Continued					
Nitrite (as N)	mg/L	0.10 U	0.10 U	0.10 U	0.10 U
Sulfate	mg/L	65	74	74	99
Sulfide	mg/L	R	R	R	6.8 J
Total organic carbon (TOC)	mg/L	1.9	2.0	1.9	1.4

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
R - Rejected.
- - Not analyzed.

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTE WATER TREATMENT PLANT GROUNDWATER MONITORING
RACER - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER 2013

Sample Location:		*MW93-13*	*MW94-13*	*MW95-13*	*MW96-13*
Sample ID:		*GW-111313-TP-002*	*GW-111313-TP-001*	*GW-111313-TP-003*	*GW-111413-TP-005*
Sample Date:		*11/13/2013*	*11/13/2013*	*11/13/2013*	*11/14/2013*
Matrix Type:		*WG-N*	*WG-N*	*WG-N*	*WG-N*
Parameters:	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	200 U	200 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	µg/L	200 U	200 U	1.0 U	1.0 U
1,1,2-Trichloroethane	µg/L	200 U	200 U	1.0 U	1.0 U
1,1-Dichloroethane	µg/L	300	94 J	1.0 U	1.0 U
1,1-Dichloroethene	µg/L	200 U	200 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	µg/L	200 U	200 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	400 U	400 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	200 U	200 U	1.0 U	1.0 U
1,2-Dichlorobenzene	µg/L	200 U	200 U	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	200 U	200 U	1.0 U	1.0 U
1,2-Dichloropropane	µg/L	200 U	200 U	1.0 U	1.0 U
1,3-Dichlorobenzene	µg/L	200 U	200 U	1.0 U	1.0 U
1,4-Dichlorobenzene	µg/L	200 U	200 U	1.0 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	2000 U	2000 U	10 U	10 U
2-Hexanone	µg/L	2000 U	2000 U	10 U	10 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	2000 U	2000 U	10 U	10 U
Acetone	µg/L	2000 U	2000 U	10 U	10 U
Benzene	µg/L	46 J	200 U	1.0 U	1.0 U
Bromodichloromethane	µg/L	200 U	200 U	1.0 U	1.0 U
Bromoform	µg/L	200 U	200 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	µg/L	200 U	200 U	1.0 U	1.0 U
Carbon disulfide	µg/L	200 U	200 U	1.0 U	1.0 U
Carbon tetrachloride	µg/L	200 U	200 U	1.0 U	1.0 U
Chlorobenzene	µg/L	200 U	200 U	1.0 U	1.0 U
Chloroethane	µg/L	200 U	200 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	µg/L	200 U	200 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	µg/L	200 U	200 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	µg/L	6500	6400	0.89 J	0.35 J
cis-1,3-Dichloropropene	µg/L	200 U	200 U	1.0 U	1.0 U
Cyclohexane	µg/L	200 U	200 U	1.0 U	1.0 U
Dibromochloromethane	µg/L	200 U	200 U	1.0 U	1.0 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTE WATER TREATMENT PLANT GROUNDWATER MONITORING
RACER - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER 2013

Sample Location:		***MW93-13***	***MW94-13***	***MW95-13***	***MW96-13***
Sample ID:		***GW-111313-TP-002***	***GW-111313-TP-001***	***GW-111313-TP-003***	***GW-111413-TP-005***
Sample Date:		***11/13/2013***	***11/13/2013***	***11/13/2013***	***11/14/2013***
Matrix Type:		***WG-N***	***WG-N***	***WG-N***	***WG-N***
Volatile Organic Compounds-Continued					
Dichlorodifluoromethane (CFC-12)	µg/L	200 U	200 U	1.0 U	0.47 J
Ethylbenzene	µg/L	200 U	200 U	1.0 U	1.0 U
Isopropyl benzene	µg/L	200 U	200 U	1.0 U	1.0 U
Methyl acetate	µg/L	2000 U	2000 U	10 U	10 U
Methyl cyclohexane	µg/L	200 U	200 U	1.0 U	1.0 U
Methyl tert butyl ether (MTBE)	µg/L	200 U	200 U	1.0 U	1.0 U
Methylene chloride	µg/L	200 U	200 U	1.0 U	1.0 U
Styrene	µg/L	200 U	200 U	1.0 U	1.0 U
Tetrachloroethene	µg/L	200 U	200 U	1.0 U	1.0 U
Toluene	µg/L	40 J	33 J	1.0 U	1.0 U
trans-1,2-Dichloroethene	µg/L	170 J	80 J	1.0 U	1.0 U
trans-1,3-Dichloropropene	µg/L	200 U	200 U	1.0 U	1.0 U
Trichloroethene	µg/L	1400	490	0.22 J	1.0 U
Trichlorofluoromethane (CFC-11)	µg/L	200 U	200 U	1.0 U	1.0 U
Trifluorotrichloroethane (Freon 113)	µg/L	200 U	200 U	1.0 U	1.0 U
Vinyl chloride	µg/L	110 J	330	1.0 U	1.0 U
Xylenes (total)	µg/L	400 U	400 U	2.0 U	2.0 U
Metals					
Manganese (dissolved)	µg/L	370	260	79	180
Gas					
Ethane	µg/L	0.50 U	0.22 J	0.23 J	0.46 J
Ethene	µg/L	0.58	1.5	0.50 U	0.50 U
Methane	µg/L	4.3	9.1	4.1	2.4
General Chemistry					
Alkalinity, bicarbonate	mg/L	330	310	300	240
Alkalinity, carbonate	mg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloride	mg/L	67	51	170	56
Dissolved organic carbon (DOC)	mg/L	1.9	2.1	2.1	2.1
Hardness, carbonate	mg/L	480	490	470	400
Nitrate (as N)	mg/L	0.10 U	0.10 U	0.10 U	2.8

TABLE 2

ANALYTICAL RESULTS SUMMARY
WASTE WATER TREATMENT PLANT GROUNDWATER MONITORING
RACER - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER 2013

Sample Location:		***MW93-13***	***MW94-13***	***MW95-13***	***MW96-13***
Sample ID:		***GW-111313-TP-002***	***GW-111313-TP-001***	***GW-111313-TP-003***	***GW-111413-TP-005***
Sample Date:		***11/13/2013***	***11/13/2013***	***11/13/2013***	***11/14/2013***
Matrix Type:		***WG-N***	***WG-N***	***WG-N***	***WG-N***
General Chemistry-Continued					
Nitrite (as N)	mg/L	0.10 U	0.10 U	0.10 U	0.10 U
Sulfate	mg/L	74	84	56	110
Sulfide	mg/L	3.0 U	3.0 U	3.0 U	R
Total organic carbon (TOC)	mg/L	1.6	1.7	1.5	2.2

Notes:
J - Estimated concentration.
U - Not present at or above the associated value.
R - Rejected.
- - Not analyzed.

TABLE 3

ANALYTICAL METHODS AND HOLDING TIME CRITERIA
WASTE WATER TREATMENT PLANT GROUNDWATER MONITORING
RACER - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER 2013

Parameter	*Method*	*Matrix*	*Holding Time Collection or Extraction to Analysis (Days)*
Volatile Organic Compounds	SW-846 8260	Water	14
MNA Parameters			
Dissolved gases	RSK-175	Water	14
Dissolved Manganese	SW-846 6010B	Water	180
Alkalinity - Carbonate and Bicarbonate	SM 2320B	Water	14
Hardness, total	SM 2340C	Water	180
Nitrate	300.0	Water	48 hours
Nitrite	300.0	Water	48 hours
Chloride	300.0	Water	28
Sulfate	300.0	Water	28
Sulfide	9034	Water	7
Total Organic Carbon (TOC)	9060	Water	28
Dissolved Organic Carbon	9060	Water	28

Notes:

MNA - Monitored natural attenuation.
SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions.
SM - "Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992, with subsequent revisions.

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
WASTE WATER TREATMENT PLANT GROUNDWATER MONITORING
RACER - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER 2013

Parameter	*Analyte*	*Analysis Date*	*Blank Result **	*Sample ID*	*Original Result*	*Qualified Result*	*Units*
Dissolved gases	Methane	11/16/2013	0.0815 J	GW-111413-TP-006	0.40 J	0.50 U	µg/L

Notes:

* - Blank result adjusted for sample factors where applicable.
U - Not detected at the associated reporting limit.
J - Estimated concentration.

TABLE 5

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RESULTS
WASTE WATER TREATMENT PLANT GROUNDWATER MONITORING
RACER - FORMER DELPHI I ANDERSON FACILITY
ANDERSON, INDIANA
NOVEMBER 2013

Parameter	*Sample ID*	*Analyte*	*MS % Recovery*	*MSD % Recovery*	*RPD (percent)*	*Control Limits*		*Associated Samples*	*Qualified Result*	*Units*
						% Recovery	*RPD*			
General Chemistry	GW-111413-TP-006	Sulfide	0	5	6	27-124	20	GW-111413-TP-006	6.8 J	mg/L
								GW-111413-TP-004	R	mg/L
								GW-111413-TP-005	R	mg/L
								GW-111413-TP-007	R	mg/L
								GW-111413-TP-008	R	mg/L

Notes:
J - Estimated concentration.
MS - Matrix spike.
MSD - Matrix spike duplicate.
RPD - Relative percent difference.
R - Rejected.