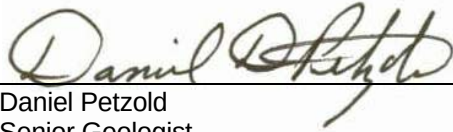


**Site Investigation Report
Janesville Training Center
1405 S. Jackson Street
Janesville, Wisconsin**

August 9, 2011

Site Investigation Report
Janesville Training Center



Daniel Petzold
Senior Geologist



Sarah Fisher
Project Manager

Prepared for:
RACER Trust

Prepared by:
ARCADIS U.S., Inc.
251 E. Ohio Street
Suite 800
Indianapolis, IN 46204
Tel 317-231-6500
Fax 317-231-6514

Our Ref.: IN000937.2011

Date:
August 9, 2011

Executive Summary	1
1.0 Introduction	2
2.0 Project Background	2
2.1 Site Location, Contacts, and Description	2
2.2 Site History	3
2.3 Overview of Areas of Concern	4
3.0 Methods of Investigation	5
3.1 Soil Sampling	5
3.2 Groundwater Sampling	6
3.3 QA/QC	7
4.0 Results	7
5.0 Conclusions and Recommendations	9
5.1 VOCs and PCBs	9
5.2 Metals	9
5.3 PAH Compounds	10
5.4 Recommendations	11

Figures

- 1 Site Location Map
- 2 Site Vicinity Map
- 3 Site Map
- 4 Probe Location Map

Executive Summary

ARCADIS oversaw soil and groundwater sampling at the former Janesville Training Center site at 1405 S. Jackson Street, Janesville, Wisconsin (the "Site") on July 6 and 7, 2011. A total of eight direct-push soil probes were advanced at areas of concern, and sixteen soil and four groundwater samples along with appropriate quality control samples were collected for laboratory analysis.

Soil samples were analyzed for metals, volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs). Groundwater samples were analyzed for metals, VOCs, and PAHs.

The Site was found to be underlain by 4 feet of fill material that overlies three to four feet of silty clay and six to eight feet of sand. The uppermost groundwater under the Site is in the sand. Site-specific groundwater flow was not determined, but it is most likely to the northwest, towards the Rock River.

No PCBs were detected in the analysis of soil. One VOC compound was detected in the analysis of soil samples, at a concentration below applicable regulatory standards. No VOC compounds were detected in the analysis of groundwater.

Metals were detected in the analysis of soil and groundwater samples, with arsenic above industrial direct contact standards for soil. The arsenic concentrations appear to be similar to background concentrations reported for Wisconsin soils.

PAH compounds were detected in the analysis of both soil and groundwater, with several compounds exceeding the non-industrial direct contact standards for soil, one compound exceeding the industrial direct contact standard for soil, one compound exceeding the migration to groundwater standard, and two compounds exceeding preventative action limits for groundwater. No on-site point source for PAH compounds was apparent, and it is ARCADIS' opinion that the PAHs are the result of the industrial nature of the surrounding area and/or the asphalt pavement that covers most of the Site.

Based on the unlikely completion of exposure pathways (no residential direct contact, paved surface, and no groundwater usage in the area), it is ARCADIS' opinion that no further action at the Site is warranted at this time.

1.0 Introduction

This document presents the results of a subsurface investigation at the former Janesville Training Center property situated at 1405 S. Jackson Street in Janesville, Rock County, Wisconsin (herein referred to as the "Site"). The report is organized into the following sections:

- An overview of the project background, including a discussion of Site history;
- An overview of the investigation methodology; and
- Findings of the investigation.

The Site Investigation was based on previous conversations between representatives of Wisconsin Department of Natural Resources (WDNR) and ARCADIS and the Site Investigation Work Plan (May 2, 2011) and Addendum (May 20, 2011), which were approved by WDNR in a June 13, 2011 e-mail. This Site Investigation Report was prepared in general accordance with Chapter NR 716 (Site Investigations), Wisconsin Administrative Code.

2.0 Project Background

2.1 Site Location, Contacts, and Description

The Janesville Training Center is situated at 1405 S. Jackson Street in Janesville, Wisconsin. The Site consists of approximately 3.77 acres of land at the southeastern corner of the intersection of South Jackson and West Elliot Street (Figure 1). The Site is situated in the southwestern quarter of Section 1, Township 2 North, Range 12 East in Rock County.

The following contact information is provided for the facility and environmental consultant:

Facility Representative:	Robert W. Hare
	RACER Trust
	2930 Ecorse Road
	Ypsilanti, MI 48198
	313-486-2908 (telephone)
	rhare@RACERTrust.org

Environmental Consultant: Daniel Petzold
ARCADIS
251 E. Ohio Street, Suite 800
Indianapolis, Indiana 46204
317-231-6500 (telephone)
317-231-6514 (fax)
daniel.petzold@arcadis-us.com

The Site is situated in a mixed industrial/residential area of Janesville (Figure 2). Land to the west and northwest is occupied by a large General Motors assembly plant, and land to the north is occupied by paved parking lots for the plant, with a small business (Solar Electric Energy) situated at the northeastern corner of the intersection of Jackson and Elliot. Land to the east and southeast is occupied by residential neighborhoods, and land to the southwest is occupied by Abitec Corporation. A single railroad track is immediately adjacent to the eastern side of the Site.

The Site is largely asphalt paved and has one building on its northern side. One area of grassy land is situated at the southern tip of the Site, and the paved area is completely enclosed in chain link fence. The building is an approximately 9,300 square-foot, single-story slab-on-grade structure that is divided into several rooms. It has one bay door on its eastern side and a bump-out addition on its southern side (Figure 3). The Site is serviced by municipal water and sewer systems along with electrical and natural gas utilities, all of which enter the site off of Jackson Street to the west.

2.2 Site History

Based on information from aerial photographs, the Site was vacant grass-covered land from at least 1940 through 1963. According to a former owner (Mr. Dick Gates of Gates Lumber Company; interview February 10, 2011), the Site was first developed in about 1968 and used as a sales center for a lumber yard that was situated approximately $\frac{1}{4}$ mile to the north at 1261 S. Jackson Street. No wood treatment was conducted at the Site by Gates Lumber Company. Aerial photographs indicate that the pavement of the Site originally extended only about half the length of the parcel, and a small storage building was situated at the southern edge of the pavement (Figure 3). Gates leased the Site to a cabinet company in the middle 1990s.

The Site building was remodeled in 1996, and was subsequently utilized by General Motors and the United Auto Workers (UAW) as a "soft skills" training center. According to representatives of the UAW (Mr. John Dohner and Ms. Mary Fredricks; interview

February 10, 2011), no significant amounts of chemicals were utilized at the Site in the training courses.

Aerial photographs indicate that the railroad line has been present along the eastern side of the Site since at least 1940; however there is no evidence that any railroad spurs ever crossed the Site.

2.3 Overview of Areas of Concern

The potential sources of subsurface contamination are limited to spills associated with the former use of the Site as a lumber yard and releases associated with the adjacent railroad tracks. The following areas of concern (AOCs) have been identified at the Site:

- Adjacent Railroad Tracks – The tracks have run along the eastern edge of the Site since before 1940. It is possible that leaks associated with locomotive diesel and oils as well as leaks from freight cars could have occurred along these tracks. Any such leaks have the potential to migrate to the subsurface environment under the Site.
- Doors – Although there is no evidence of the storage and/or use of bulk chemicals at the Site, the most likely point of release of chemicals is at the building's delivery doors, which include a bay door on the eastern side of the building and a smaller door on a bump out addition on the south side of the building.
- Former Storage Shed – Aerial photographs indicate that an outbuilding was formerly situated to the south of the existing building. If this building had formerly been used for the storage of chemicals, this would be a location to check for possible releases to the subsurface.
- Former Edge of Pavement – In the original configuration of the Site, the pavement extended only half way to the southern end of the property, whereas the current pavement extends much farther. In the event of any surface spills at the former lumber yard, the former edge of the paved area is a location to check for migration to the subsurface environment.

The locations of the AOCs are shown on Figure 3.

3.0 Methods of Investigation

The site investigation consisted of the advancement of eight direct-push soil probes by C.S. Drilling of Hinsdale, Illinois on July 6-7, 2011. Four of the probes were converted to temporary monitoring wells for the collection of groundwater samples.

The probe points, target AOC, and analyte list per matrix are summarized in the table below.

Probe Point	Target	Matrix	VOC	PAH	PCB	Metals
GP1	Railroad	Soil	x	x	x	x
GP2	Bay Door	Soil	x	x	x	x
		Water	x	x		x (filtered)
GP3	Railroad/ Edge of Pavement	Soil	x	x	x	x
GP4	Storage Shed	Soil	x	x	x	x
		Water	x	x		x (filtered)
GP5	Edge of Pavement	Soil	x	x	x	x
GP6	Building	Soil	x	x	x	x
		Water	x	x		x (filtered)
GP7	South Side	Soil	x	x	x	x
		Water	x	x		x (filtered)
GP8	South Door	Soil	x	x	x	x

3.1 Soil Sampling

A Geoprobe[™] direct-push drill rig was used to advance soil probes for the collection of soil samples and the construction of temporary wells. The locations of the probe points and temporary wells are depicted on Figure 4.

Soil sampling was completed in 4-foot sections using a hollow steel sampling rod that was driven into the soil with a hydraulic hammer. The sampling rod collected a soil core encased in a plastic liner as it is advanced through the subsurface. The liners containing the soil cores were extracted from the sample rods and split in the field for examination.

An ARCADIS geologist maintained continuous logs of the materials and conditions encountered in the probes, classified the soils, and obtained soil samples for laboratory chemical analysis. The probe liners were split open, and a representative soil sample was transferred into laboratory-supplied containers and stored on ice for potential laboratory analysis.

One sample from each sample run was be used to screen for the presence of total VOC vapors with a calibrated flame ionization detector (FID). The screening samples were warmed and the headspace FID reading of the soil taken by inserting the probe end of the FID into the plastic bag through the bag's seal. The screened samples were drummed for off-site disposal, while unscreened companion samples were used for preparing samples for analytical testing.

Soil descriptions and field screening FID results were recorded on soil boring logs (WDNR Form 4400-122) in accordance with WDNR requirements (Appendix C).

Two soil samples from each probe locations were submitted for laboratory analysis. One sample was a shallow, vadose-zone sample of natural soil; the second, deeper, sample was collected from within two feet of the saturated zone.

Samples were stored on ice and submitted to Test America laboratory for analysis. VOCs were analyzed using EPA test method 8260B; PAHs were analyzed using EPA test method 8270C; PCBs were analyzed via EPA test method 8082; and metals were analyzed via EPA methods 6020/6010B/7470/7471 as applicable.

3.2 Groundwater Sampling

Four of the soil probe locations were converted to temporary wells (Figure 4). Each well consisted of a 5-foot long, 1-inch diameter Schedule 40 polyvinyl chloride (PVC) well screen and a 1-inch diameter Schedule 40 PVC riser. The well material was placed in the borehole, and a silica sand filter pack was placed into the annular space to an elevation approximately 1 foot above the top of the well screen.

Prior to sampling, a dedicated piece of polyethylene tubing was lowered into each well for purge to remove fines using a peristaltic pump. Following purging, groundwater samples were collected into appropriate sample containers via the tubing and pump and submitted for laboratory analysis.

Following the groundwater sampling, the temporary wells were abandoned by removing the PVC screen and riser, filling the borehole with granular bentonite, and capping the surface. Purge water was drummed for off-site disposal.

Groundwater samples for metals analysis were field-filtered prior to transfer to laboratory containers for submittal to the analytical laboratory.

3.3 QA/QC

All samples were delivered under strict chain-of-custody to Test America laboratory in sealed coolers. Quality Assurance/quality control (QA/QC) samples were submitted at a rate specified in NR 716.13. This included temperature blanks for each cooler, one trip blank for each cooler that is used to transport VOC samples, one replicate per matrix for every 10 or less samples, one field blank for every 10 or less samples, and one matrix spike, matrix spike duplicate (MS/MSD) for each matrix. The laboratory was requested to provide a Level 4 QA/QC document. No equipment blanks were submitted because all sampling equipment was dedicated.

4.0 Results

Results of the analysis of soil and groundwater are summarized in Tables 1-4 (VOC and PCB compounds are not presented in tabular format because of the lack of detection of these analytes). The laboratory analytical report is attached as Appendix D. The level 4 QA/QC data package is attached at the end of Appendix D in a CD-ROM disk.

4.1 Geology

The Site is underlain by about four feet of fill material that consists of sand and gravel in a clayey matrix. The fill material overlies clayey soil that ranges from black rooted material (old top soil) to mottled brown subsoil. Sand to clayey sand layer underlies the clay soil at 8 to 10 feet below grade, and this, in turn is underlain by clay at 14 to 16 feet. The sand is saturated and constitutes the uppermost aquifer under the Site. The depth to water in the temporary wells ranged from 16.2 to 18.1 feet below grade. Because water was collected from temporary wells, no Site-specific groundwater flow direction was determined; however, the groundwater flow is presumed to be to the northwest, towards the Rock River (Figure 1).

4.2 Soil

One VOC analyte was detected in the analysis of the soil samples: total xylenes were reported at 0.030 milligrams per kilogram (mg/kg) in the sample from 4-6 feet in probe GP-1. This concentration is well below the residual contaminant level of 4.1 mg/kg in Table 1, NR 720.

No PCB analytes were detected in the analysis of soil samples.

Several PAH compounds were detected in the analysis of soil samples (Table 1). Among the detections benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, ideno(1,2,3-cd)pyrene, and phenanthrene were reported as being above the RR-519 non-industrial direct contact standard. The only exceedance of an industrial direct contact standard was benzo(a)pyrene in the primary and duplicate samples from 2-4 feet in probe GP-2. The only exceedance of a groundwater pathway standard was phenanthrene in the duplicate sample from 2-4 feet in probe GP-2.

Metals were detected in all soil samples (Table 2), with thirteen samples containing arsenic above the industrial direct contact standard of NR 720. One sample contained lead above the non-industrial direct contact standard.

4.3 Groundwater

No VOC compounds were reported in the analysis of groundwater samples collected from the temporary wells.

Several PAH compounds were reported in the analysis of groundwater samples collected from the temporary wells (Table 3), with benzo(a)pyrene and benzo(b)fluoranthene exceeding their respective NR 140 preventative action levels. No PAH compounds exceeded the NR 140 enforcement standard.

Several metals were reported in the analysis of the filtered groundwater samples collected from the temporary wells (Table 4); however, no metals were reported at concentrations that exceed NR 140 standards.

5.0 Conclusions and Recommendations

5.1 VOCs and PCBs

No evidence of VOC contamination was found at the Site. Xylenes were detected in one soil sample at a concentration well below the risk-based standard. No VOCs were detected in the analysis of groundwater under the site. Based on the above, continued investigation of VOCs in soil or groundwater at the Site is not recommended.

No PCBs were detected in the analysis of soil samples from the Site, thus continued investigation of these compounds is not recommended.

5.2 Metals

Analysis of metals in soil indicates that arsenic is above the industrial direct contact standard in 13 of 16 samples and above the non-industrial direct contact standard in the other three samples. The arsenic exceedances are ubiquitous across the Site and are present in both shallow and deeper soil, indicating that there is no apparent point source for the metal. The average arsenic concentration in soils under the site was 3.46 mg/kg for the sixteen primary and two duplicate samples. The US EPA Guidance for Developing Ecological Soil Screening Levels (OSWER Directive 9285.7-55, November 2003) indicates that the mean background concentration for arsenic in Wisconsin is 4.4 mg/kg. Dragun and Chiasson (Elements in North American Soils, 1991) indicate that the range of arsenic in Wisconsin soils is 1.4 to 10 mg/kg, with a mean of 4.4 mg/kg. Given that there is no obvious point source for arsenic and that the average across the Site is below the mean background arsenic concentration in Wisconsin, it is ARCADIS' opinion that the reported arsenic concentrations are naturally occurring and should require no further action.

Lead was slightly above the non-industrial direct contact standard in one duplicate sample. The average between the duplicate and the primary (GP2 2-4') is 40 mg/kg, which is below the non-industrial direct contact standard of 50 mg/kg. The average lead concentration in soil across the Site is 11.19 mg/kg, which is well below the non-industrial direct contact standard. This number is also below the mean background lead concentration (12 mg/kg) reported for Wisconsin soils (above references).

The average chromium concentration in soils across the Site is 9.77 mg/kg, which is below the mean background chromium concentration (40.3 mg/kg) reported for Wisconsin soils (above references).

No metals were reported as being above their respective preventative action limit for groundwater.

Based on the above discussion, it is ARCADIS' opinion that further investigation of metals at the Site is not warranted.

5.3 PAH Compounds

PAH compounds are present in soils across the Site. Several exceedances of the non-industrial direct contact standard are reported, with one exceedance of an industrial direct contact standard, and one exceedance of a migration to groundwater standard reported. All of these exceedances are reported for the shallow soil samples, with no regulatory exceedance reported for deeper soil samples.

PAH compounds appear to be ubiquitous across the Site, especially in shallow soil, thus there is no obvious point source for these compounds. All of the samples were collected under an asphalt-paved surface. The Site is situated adjacent to a large industrial site and a railroad spur, both of which pre-date the paving of the Site. Given the lack of a point-source for these compounds, it is likely that they are a result of the general industrial nature of the neighborhood and/or the asphalt pavement that covers nearly the entire Site.

The Site is currently and will remain non-residential (through deed restriction) and is nearly entirely under pavement or building. Because of this, the completion of the direct-contact exposure pathway is very unlikely.

Benzo(a)pyrene and/or benzo(b)fluoranthene exceeded the preventative action limit in three groundwater samples. None of the results exceeded the enforcement standard. ARCADIS notes that the samples were collected from temporary wells installed in direct-push probe holes, thus some of the PAH detection may be the result of turbidity inherent in such samples rather than dissolved PAH compounds.

Given that the Site and surrounding area are connected to the municipal water supply and the fact that PAH compounds have low mobility, completion of the groundwater exposure pathway is unlikely.

Based on the above discussion, it is ARCADIS' opinion that further investigation of PAH compounds at the Site is not warranted.

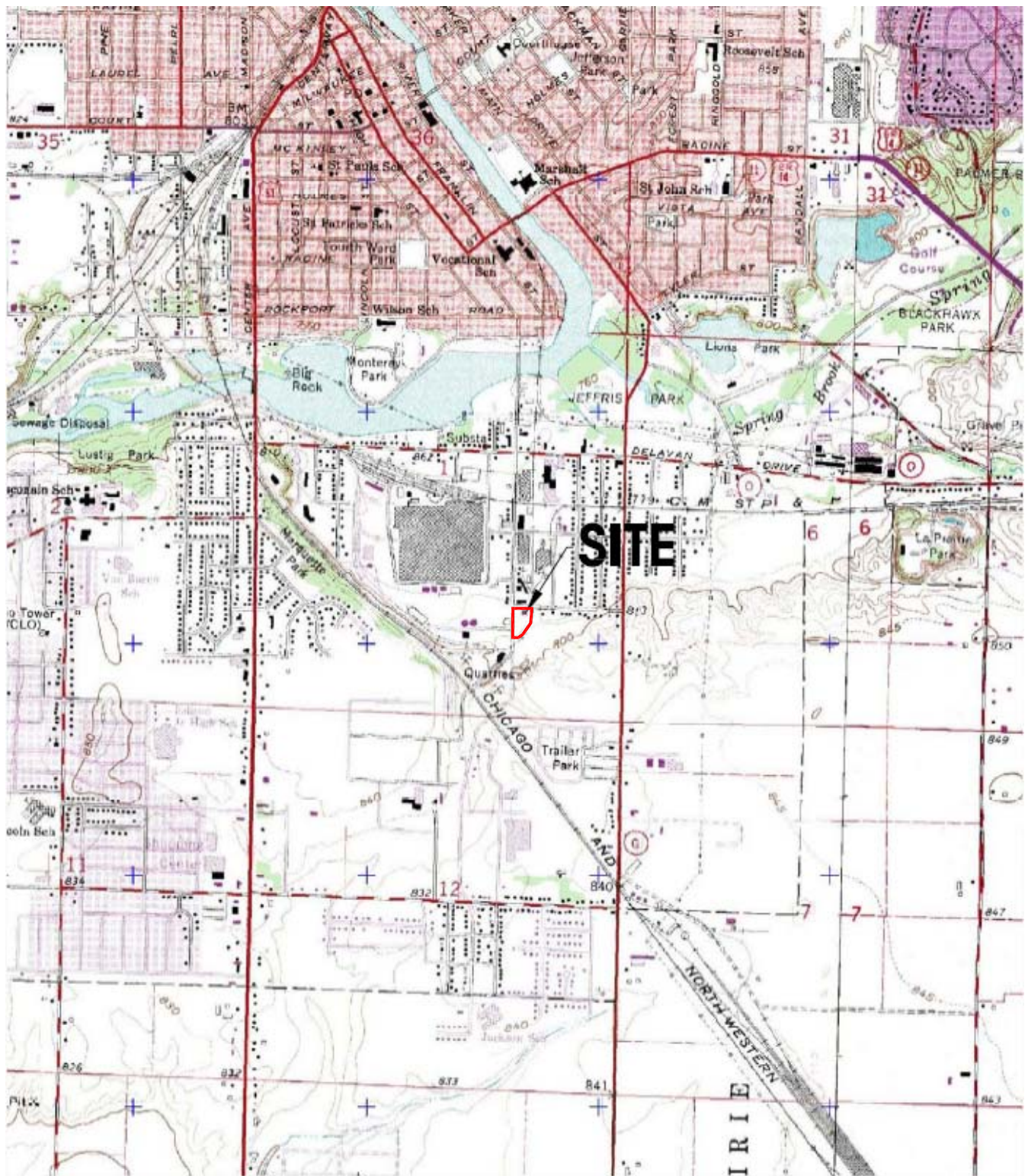
5.4 Recommendations

Investigation of the soil and groundwater under the Site has found no evidence of any on-site point source of contamination. Except for one low-level detection of total xylene, VOC and PCB compounds are not present. Metals concentrations in soil and groundwater appear to be naturally occurring background occurrences. Although some regulatory limits for PAH compounds are exceeded, these compounds are likely to be a result of an area-wide condition, and are not expected to have completed exposure pathways.

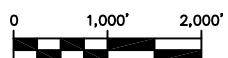
It is ARCADIS' opinion that no further action at the Site warranted at this time.

Appendix A

Figures



GRAPHIC SCALE



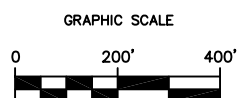
Source: USGS Janesville
West, Wisconsin, 1981
topographic map.

Site Location Map

Janesville Training Center
1405 S. Jackson Street
Janesville, Wisconsin



Figure 1

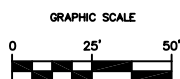
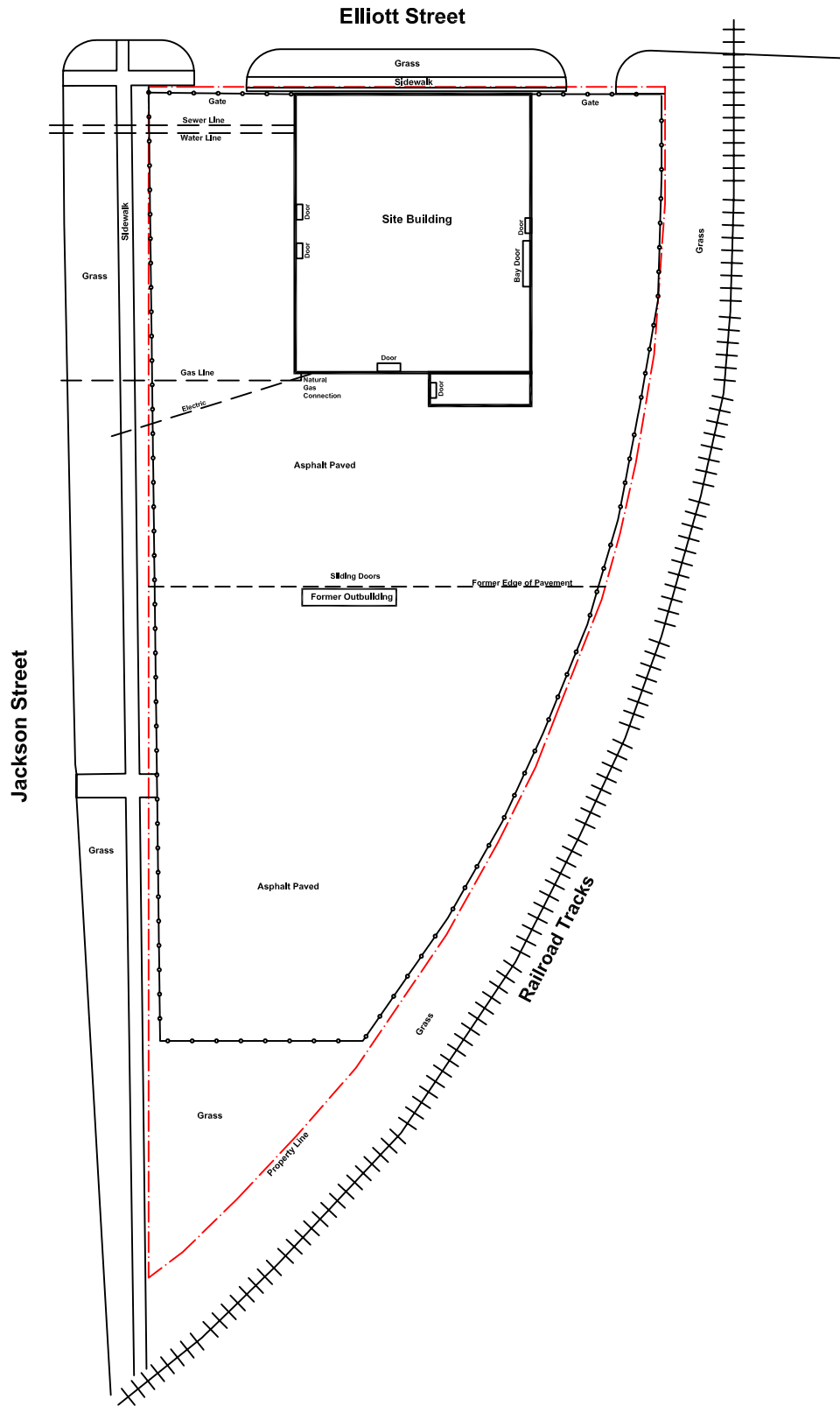


Site Vicinity Map

Janesville Training Center
1405 S. Jackson Street
Janesville, Wisconsin



Figure 2

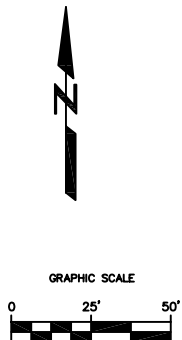
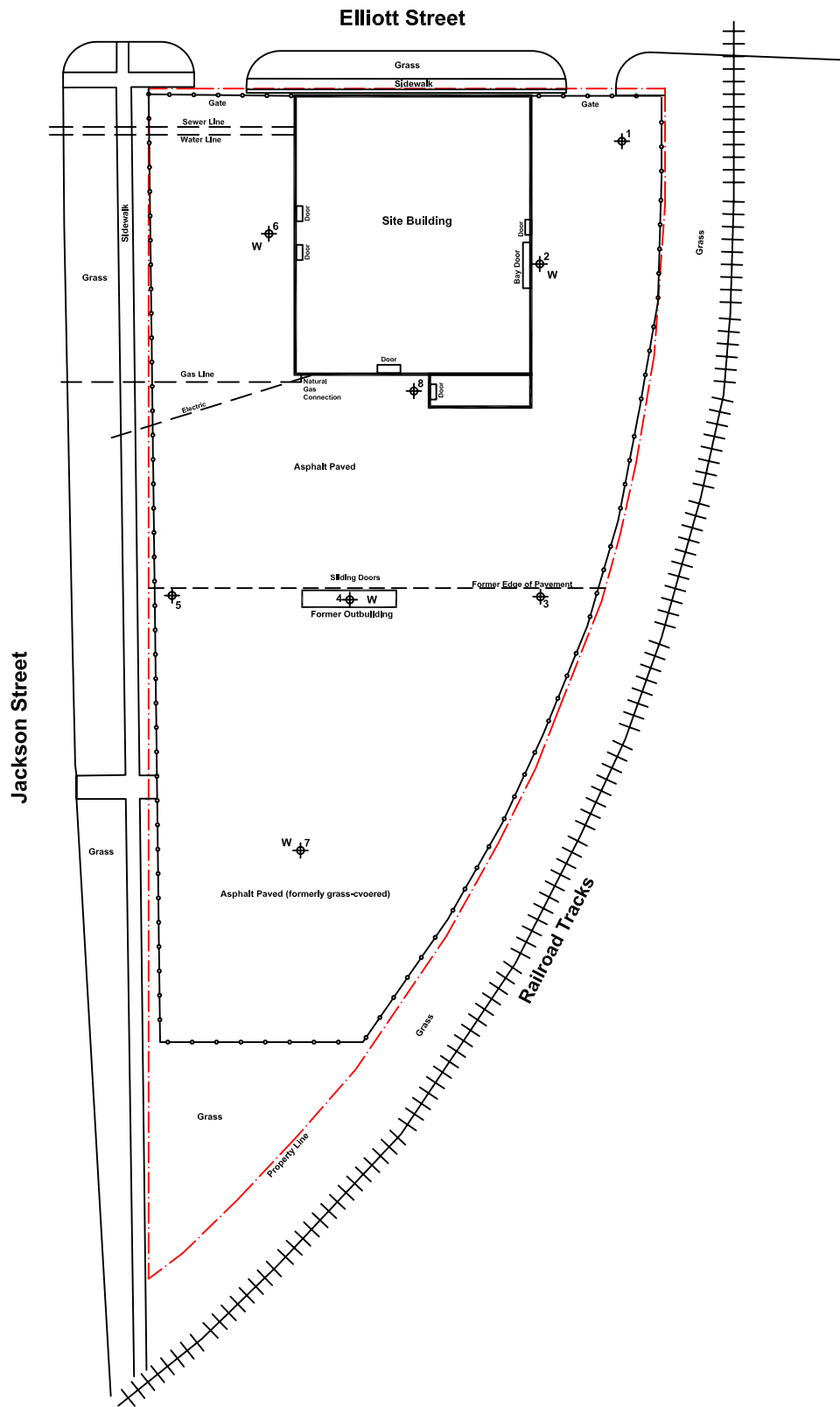


Site Map

Janesville Training Center
1405 S. Jackson Street
Janesville, Wisconsin



Figure 3



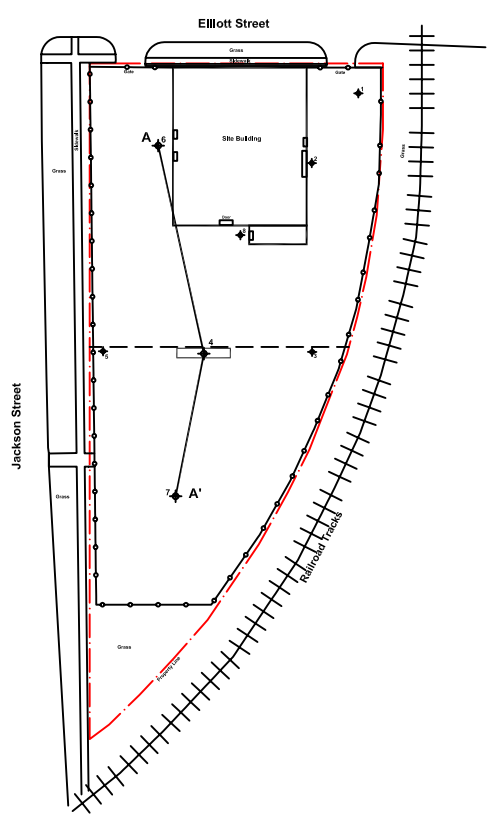
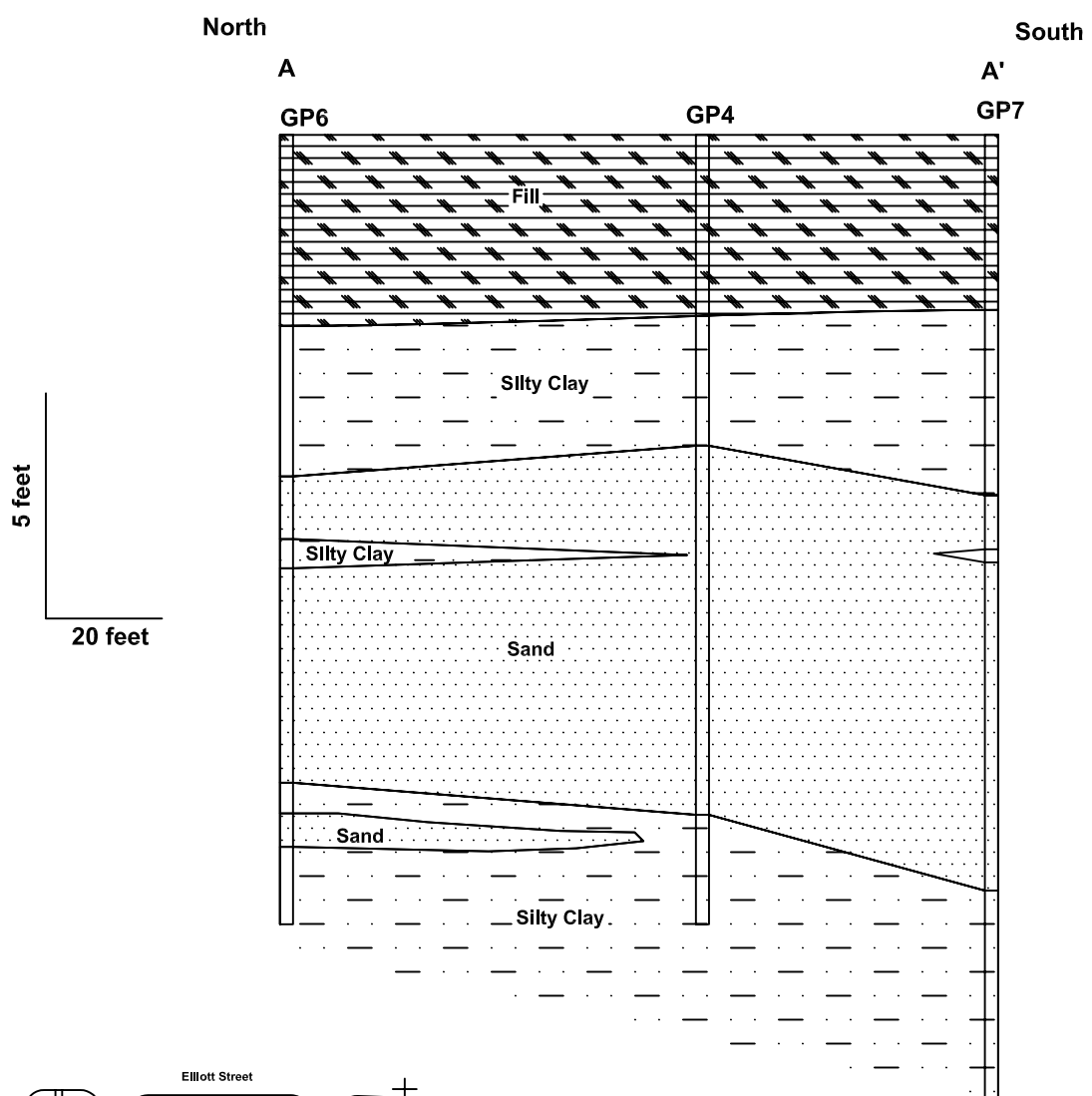
-  Soil Probe Location
 Groundwater Sample Location

Soil Probe Locations

Janesville Training Center
 1405 S. Jackson Street
 Janesville, Wisconsin



Figure 4



North-South Cross Section

Janesville Training Center
 1405 S. Jackson Street
 Janesville, Wisconsin



Figure 5

Appendix B

Tables

Table 1
PAH Compounds in Soil
Janesville Training Center
1405 S. Jackson St., Janesville, WI
(results in mg/kg)

Probe	Depth (ft)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Ideno(1,2,3-cd)pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenanthrene	Pyrene
P-1	4-6	0.012	0.009	0.042	0.210	0.190	0.220	0.130	0.092	0.230	0.028	0.430	0.014	0.110	0.012	<0.190	<0.038	0.150	0.350
	10-12	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.190	<0.038	<0.038	<0.038
P-2	2-4	0.072	0.0097	0.170	0.630	0.520	0.710	0.350	0.190	0.530	0.170	1.3	0.079	0.310	0.410	0.490	0.170	0.810	1.1
	Dup1	0.170	0.0085	0.560	1.50	1.0	1.50	0.810	0.440	1.80	0.180	3.40	0.210	0.730	0.060	0.059	0.050	2.60	1.90
P-3	12-14	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.190	<0.037	<0.037	<0.037
	6-8	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.200	<0.039	<0.039	<0.039
P-4	8-10	<0.037	<0.037	<0.037	0.0083	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	0.018	<0.037	<0.037	<0.037	<0.180	<0.037	0.017	0.014
	Dup2	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	0.0079	<0.035	<0.035	<0.035	<0.180	<0.035	0.0074	<0.035
P-5	4-6	<0.038	<0.038	0.013	0.097	0.078	0.093	0.055	0.047	0.097	<0.038	0.170	<0.038	0.048	0.017	0.016	0.011	0.088	0.140
	8-10	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	0.0074	<0.036	<0.036	<0.036	<0.180	0.0091	0.015	<0.036
P-6	4-6	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.190	<0.038	<0.038	<0.038
	10-12	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.180	<0.035	<0.035	<0.035
P-7	4-6	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	0.0077	<0.038	<0.038	<0.038	<0.190	<0.038	<0.038	<0.038
	10-12	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.200	<0.039	<0.039	<0.039
P-8	6-8	<0.038	<0.038	<0.038	0.011	<0.038	0.015	<0.038	<0.038	0.014	<0.038	0.026	<0.038	<0.038	<0.038	<0.190	<0.038	0.018	0.023
	14-16	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	0.011	<0.034	<0.034	<0.034	<0.170	<0.034	0.011	<0.034
P-8	0-2	0.024	<0.040	0.048	0.200	0.140	0.190	0.088	0.065	0.170	0.020	0.340	0.028	0.081	<0.040	<0.200	0.018	0.160	0.300
	12-14	<0.037	<0.037	<0.037	0.0084	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	0.016	<0.037	<0.037	<0.037	<0.190	<0.037	0.015	<0.037
WDNR Standards																			
GP		38	0.7	3,000	17	48	360	6,800	870	37	38	500	100	680	23	20	0.4	1.8	8,700
DCN		900	18	5,000	0.088	0.0088	0.088	1.8	0.88	8.8	0.0088	600	600	0.088	1,100	600	20	18	500
DCI		6,000	360	300,000	3.9	0.39	3.9	39	39	390	0.39	40,000	40,000	3.9	70,000	40,000	110	390	30,000

GP - RR-519-97 Groundwater Pathway
DCN - RR-519-97 Non-Industrial Direct Contact
DCI - RR-519-97 Industrial Direct Contact
Bold font indicates detection; green font indicates exceedance of non-industrial contact standard; red font indicates exceedance of industrial contact standard; violet font indicates exceedance of groundwater pathway standard

Table 2
Metals in Soil
Janesville Training Center
1405 S. Jackson St., Janesville, WI
(all results mg/kg)

Probe	Depth (ft)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
P-1	4-6	3.2	86	0.11	11	13	0.045	<1.1	<0.54
	10-12	2.5	36	0.10	7.4	4.5	<0.019	<1.0	<0.51
P-2	2-4	4.0	150	0.093	12	27	0.032	<1.0	<0.51
	Dup1	4.0	110	0.11	11	53	0.036	<1.1	<0.53
	12-14	0.91	13	<0.22	4.2	1.8	<0.017	<1.1	<0.56
P-3	6-8	3.7	140	0.47	12	9.1	0.0095	0.38	<0.54
	8-10	1.6	37	<0.23	6.0	3.5	0.0063	<1.1	<0.56
	Dup2	3.6	64	<0.21	9.8	5.9	0.0064	<1.0	<0.52
P-4	4-6	4.3	130	0.13	12	24	0.063	<1.1	<0.53
	8-10	2.0	39	<0.21	7.8	3.7	0.0082	<1.0	<0.52
P-5	4-6	6.0	95	<0.22	17	9.0	0.029	<1.1	<0.56
	10-12	1.3	14	0.053	3.7	2.3	<0.016	<1.0	<0.52
P-6	4-6	9.5	120	<0.21	18	11	0.020	<1.0	<0.052
	10-12	2.1	22	0.077	5.1	2.8	0.0034	<1.1	<0.54
P-7	6-8	5.2	100	<0.21	15	10	0.022	<1.0	<0.52
	14-16	1.0	8.7	0.031	3.2	1.8	<0.017	<0.97	<0.49
P-8	0-2	4.6	160	0.11	13	15	0.036	<1.2	<0.59
	12-14	2.7	35	0.052	7.6	4.0	0.0058	<0.99	<0.49
WDNR Standard									
Non-Industrial		0.039	NA	8	14*/16000**	50	NA	NA	NA
Industrial		1.6	NA	510	200*/NA**	500	NA	NA	NA

NR 720 Direct Contact standards
*Hexavalent Chromium Standard; **Trivalent Chromium Standard
Bold font indicates detected analyte; green font indicates exceedance of non-industrial standard; red font indicates exceedance of industrial standard

Table 3
PAH Compounds in Groundwater
Janesville Training Center
1405 S. Jackson St., Janesville, WI
(results in ug/l)

Probe	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenanthrene	Pyrene
GP-2	<0.50	<0.50	<0.50	<0.099	0.12	0.079	0.25	0.074	<0.25	0.25	0.052	<0.50	0.26	<0.50	<0.25	<0.50	<0.50	0.051
GP-4	<0.47	<0.47	<0.47	0.058	<0.093	0.050	0.16	0.064	<0.23	0.13	0.049	<0.47	0.16	<0.47	<0.23	<0.47	<0.47	0.050
GP-6	<0.47	<0.47	<0.47	0.029	<0.093	<0.093	0.12	<0.093	<0.23	0.13	<0.47	<0.47	0.13	<0.47	<0.23	<0.47	0.047	<0.47
DupA	<0.47	<0.47	<0.47	<0.093	<0.093	<0.093	<0.47	<0.093	<0.23	<0.14	<0.47	<0.47	0.036	<0.47	<0.23	<0.47	<0.47	<0.47
GP-7	<0.47	<0.47	<0.47	<0.093	0.054	0.033	0.29	<0.093	<0.23	0.28	<0.47	<0.47	0.29	<0.47	<0.23	0.088	<0.47	<0.47
WDNR Standards																		
PAL	NA	NA	600	NA	0.02	0.02	NA	NA	0.02	NA	80	80	NA	NA	NA	10	NA	50
ES	NA	NA	3,000	NA	0.2	0.2	NA	NA	0.2	NA	400	400	NA	NA	NA	100	NA	250

PAL - nr140 Preventative Action Limit
ES - nr140 Enforcement Standard
NA - Not Available
Bold font indicates detected analyte; green font indicates exceedance of PAL

Table 4
Metals in Groundwater
Janesville Training center
1405 S. Jackson St., Janesville, WI
(all results ug/l)

Probe	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
GP-2	0.16	58	<0.50	2.2	<0.50	<0.20	2.3	<0.50
GP-4	0.23	110	0.15	1.2	<0.50	0.051	1.1	<0.50
GP-6	0.26	92	<0.50	0.84	<2.5	<0.20	0.56	<0.50
DupA	0.27	91	<0.50	0.69	<0.50	<0.20	0.52	<0.50
GP-7	0.25	170	0.27	2.1	<0.50	0.057	5.0	<0.50
WDNR Standards								
PAL	1	400	0.5	10	1.5	0.2	10	10
ES	10	2,000	5	100	15	2	50	50

PAL - nr140 Preventative Action Limit
ES - nr140 Enforcement Standard
Bold Font indicates detected analyte

Appendix C

Probe Logs

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Racer Trust/IN000937.2011.0001			License/Permit/Monitoring Number		Boring Number GP-1
Boring Drilled By: Name of crew chief (first, last) and Firm First Name Mike/Dan Last Name Firm C.S. Drilling			Date Drilling Started 07/06/2011	Date Drilling Completed 07/06/2011	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet	Surface Elevation Feet MSL	Borehole Diameter inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E S ☐ / C ☐ / N ☐ Lat _____ SW 1/4 of _____ 1/4 of Section 1 , T 2 N, R 12 E W Long _____			Local Grid Location Feet ☐ N ☐ E Feet ☐ S ☐ W		

Facility ID	County Rock	County Code 54	Civil Town/City/or Village Janesville
-------------	-----------------------	--------------------------	---

Sample Number and Type	Length All & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	HA		0	0-2/ Fill: Clay, black (7.5 YR 2.5/1) with very fine to coarse grained sand, sandstone cobbles, subangular to subround gravel up to 1.5 inches, brick fragments up to 3/4 inch, moist, loose, no odor.				1.02						
2	HA		2	2-4/ Fill: Same as above.				0.50						
3	24		4	4-6/ 0-2" Clay: Black (7.5 YR 2.5/1) trace silt, trace subangular to subround gravel up to 1 inch, trace very fine to medium grained sand from 1.1-1.7', soft to medium stiff, soft 1.7-2', jumbled to 1.7' medium to high plasticity, moist, no odor.				2.34						
4	16.8		6	6-8/ 0-1.0' Clay: Black (7.5 YR 2.5/1) grades to very dark brown (7.5 YR 2.5/2), trace silt, trace subangular to subround gravel up to 1 inch, soft to medium stiff, medium to high plasticity, moist, no odor, subround gravel layer 0.8-1 up to 1 inch.				1.15						
5	24		8	1.0-1.4' Clay: Brown (7.5 YR 4/4) little silt, trace subangular to subround gravel, soft to stiff, medium plasticity, moist, no odor.				2.17						
6	4.8		10	8-10/ 0-0.3' Clay: Same as above. 0.3-1' Sand: Dark yellowish brown (10 YR 3/6), very fine to coarse grain, mostly medium, trace subangular to subround fine gravel, poorly sorted, loose, moist, no odor.				3.36						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm ARCADIS 126 N. Jefferson St., Suite 400 Milwaukee, WI (414) 276-7742
-----------	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length All. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
7	24		12	1-2' Sand: Light yellowish brown (10 YR 6/4), very fine to coarse grain, mostly fine, trace subangular to subround fine gravel, trace clay, poorly sorted, loose, moist, no odor, clay layers 1.2-1.3'; 1.6-1.7'										
			10-12/ 0-0.4' Sand: Brown (7.5 YR 4/4), same as above.				3.60							
8	9.6		14	12-14/ 0-1.3' Sand: Strong brown (7.5 YR 5/6), very fine to coarse grained, mostly fine, trace coarse, trace subangular to subround fine gravel, loose, moist, wet at 0.7, no odor, 1 cm clay seam at 0.8'; 1' 1.3-2' Clay: Dark yellowish brown (10 YR 4/6), trace silt, trace subangular to subround fine gravel, little gray mottling, soft, medium to high plasticity, wet, no odor.				1.44						
			14-16/ 0-0.8' Clay: Gray (10 YR 6/1) same as above.											
			16	EOB @ 16'										
			18											
			20											
			22											
			24											
			26											
			28											

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Racer Trust/IN000937.2011.0001				License/Permit/Monitoring Number		Boring Number GP-2	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name Mike/Dan Last Name Firm C.S. Drilling				Date Drilling Started 07/06/2011		Date Drilling Completed 07/06/2011	
Drilling Method Geoprobe							
WI Unique Well No.		DNR Well ID No.		Well Name		Final Static Water Level	
						Surface Elevation	
						Borehole Diameter	
						inches	
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐				Local Grid Location			
State Plane <u>SW</u> <u>1</u> 1/4 of <u>1</u> 1/4 of Section <u>1</u> ,T <u>2</u> N,R <u>12</u> ☒ E ☐ W Lat <u>43</u> <u>00</u> <u>00</u> N Long <u>88</u> <u>00</u> <u>00</u> W							
Facility ID		County Rock		County Code 54		Civil Town/City/or Village Janesville	

Sample Number and Type	Length All. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	HA		0	0-2/ Fill: Clay, black (7.5 YR 2.5/1) little sand, very fine to coarse grained, sandstone cobbles, subangular to subround gravel up to 1.5 inches, brick fragments up to 1 inch, moist, loose, no odor.				372						
2	HA		2	2-4/ Fill: Same as above.				512						
3	24		4	4-6/ 0-0.4' Fill: Same as above. 0.4-1.4' Sand and Clay: Brown sand (7.5 YR 5/2), bluish gray clay (Gley 2 6/10B), very fine to medium grain sand, mostly fine, trace subangular to subround very fine to medium gravel jumbled clay beds, medium stiff, medium plasticity, moist, no odor.				346						
4	19.2		6	1.4-2' Clay: Black (7.5 YR 2.5/1) grades into dark brown (7.5 YR 3/2) trace silt, trace very fine to medium grained sand from 1.8-2'; trace subangular to subround fine gravel, soft to medium stiff, medium to high plasticity, moist, no odor, sharp contact with above.				0.35						
5	24		8	6-8/ 0-0.9' Clay: Dark brown (.5 YR 3/2) grades into brown (7.5 YR 4/4) trace silt, trace subangular to subround fine gravel, medium stiff to stiff, medium to high plasticity, moist, no odor, subangular to subround gravel up to 3/4" seam at base.				2.03						
6	7.2		10	0.9-1.6' Clay: Dark yellowish brown (10 YR 4/6) trace silt, trace coarse sand, trace black banding, medium				2.97						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm ARCADIS 126 N. Jefferson St., Suite 400 Milwaukee, WI (414) 276-7742
-----------	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Ali. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
7	15.6		12	stiff to stiff, high plasticity moist, no odor. 8-10/ 0-0.5' Clay: Same as above. 0.5-0.8' Sand; Brown (2.5 YR 5/4) very fine to coarse grained, mostly medium, trace subangular to subround fine gravel, trace clay, loose, poorly sorted, moist, no odor.				3.41						
			14	0.8-2' Sand: Light yellowish brown (10 YR 6/4), very fine to coarse grained, mostly fine, trace coarse, well sorted, loose, moist, no odor, 1 cm clay seam at 1.4, orange seam, olive yellow (7.5 YR 6/6), from 1.6-1.8'										
8	0		14	10-12/ 0-0.6' Sand: Same as above, light yellowish brown (01 YR 6/4).										
			16	12-14/ 0-0.8' Sand: Same as above, light yellowish brown (10 YR 6/4), 1 cm thick clay seam at 0.5. 0.8-1.3' Sand: Dark yellowish brown (10 YR 4/6), very fine to coarse grain, mostly medium, trace subround to subangular gravel, up to 1/4", trace clay, loose, poorly sorted, moist, no odor, wet at base.				0.89						
9	24		18	14-16/ No recovery.				2.89						
			20	16-18/ 0-0.2' Clay: Dark yellowish brown (10 YR 4/6), trace silt, trace subangular to subround fine gravel, soft to medium stiff, medium to high plasticity, wet, no odor. 0.2-1.2' Sand: Same as 12.8-13.3, wet. 1.2-2' Sandy Gravel: (10 YR 4/6) very fine to coarse grained sand, mostly coarse, subangular to subround gravel up to 1", loose, wet, no odor.										
10	6		22	18-20/ 0-0.5' Sandy Gravel: Same as above, dark yellowish brown (10 YR 4/4), gravel up to 1/2"										
			24	EOB @ 20'										
			26											
			28											

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Racer Trust/IN000937.2011.0001			License/Permit/Monitoring Number		Boring Number GP-3
Boring Drilled By: Name of crew chief (first, last) and Firm First Name Mike/Dan Last Name Firm C.S. Drilling			Date Drilling Started 07/06/2011	Date Drilling Completed 07/06/2011	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet	Surface Elevation Feet MSL	Borehole Diameter inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E S ☐ / C ☐ / N ☐ Lat _____ SW 1/4 of _____ 1/4 of Section 1 , T 2 N, R 12 E W Long _____			Local Grid Location _____ Feet ☐ N _____ Feet ☐ E _____ Feet ☐ S _____ Feet ☐ W		

Facility ID	County Rock	County Code 54	Civil Town/City/or Village Janesville
-------------	-----------------------	--------------------------	---

Sample Number and Type	Length Ali. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	HA		0	0-2/ Fill: Clay, black (7.5 YR 2.5/1) with very fine to coarse sand, sandstone cobbles, subangular to subround gravel up to 1.5", moist, loose, no odor.				1.78						
2	HA		2	2-4/ Fill: Same as above.				2.64						
3	12		4	4-6/ 0-1' Fill: Black (7.5 YR 2.5/1) clay, very fine to coarse sand, subangular to subround fine gravel, sandstone, broken brick fragment, loose, moist, no odor.				8.27						
4	6		6	6-8/ 0-0.5' Clay: Black (7.5 YR 2.5/1) grades into dark brown (7.5 YR 3/4) trace silt, trace subangular to subround fine gravel, soft to medium stiff, high plasticity, moist, no odor, sharp contact with above.				1.94						
5	24		8	8-10/ 0-0.9' Clay: Same as above, color grades from black to (7.5 YR 2.5/1) strong brown (7.5 YR 4/6). 0.9-1.3' Sand: Brown (7.5 YR 4/4) very fine to coarse grained, mostly fine, trace coarse, trace subangular to subround fine gravel, loose, moist, no odor.				2.89						
6	3.6		10	1.3-1.6' Sand: Yellowish brown (10 YR 5/6), very				2.90						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm ARCADIS 126 N. Jefferson St., Suite 400 Milwaukee, WI (414) 276-7742
-----------	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length All. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
7	24		12	1.3-1.6' Sand: Yellowish brown (10 YR 5/6), very fine to coarse grained, mostly medium, trace subangular to subround fine gravel, trace clay 1.3-1.4' poorly sorted, loose, moist, no odor.										
				1.6-2' Sandy Clay: Brown (7.5 YR 4/4) very fine to coarse grained sand, mostly fine, little gray mottling, medium stiff, moist, no odor.				2.80						
8	6		14	10-12/ 0-0.3 Sandy Clay: Same as above.										
				12-14/ 0-0.3' Sandy Clay: Same as above.										
				0.3-1.3' Sandy Clay: Same as above, wet.				1.39						
				1.3-2' Sand: Brown (7.5 YR 4/4) very fine to coarse grained, mostly medium, little clay, loose, wet, no odor, 1 cm clay seams at 1.5', 1.6'; clay is strong brown (7.5 YR 5/6).										
			16	14-16/ 0-0.5' Sand and Clay: Strong brown (7.5 YR 5/6), sand, (7.5 YR 6/1) clay, very fine to coarse grained sand, mostly medium, trace silt, trace subangular to subround gravel up to 1/4", loose, soft, wet, no odor.										
			18	EOB @ 16'										
			20											
			22											
			24											
			26											
			28											

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Racer Trust/IN000937.2011.0001			License/Permit/Monitoring Number		Boring Number GP-4
Boring Drilled By: Name of crew chief (first, last) and Firm First Name Mike/Dan Last Name Firm C.S. Drilling			Date Drilling Started 07/06/2011	Date Drilling Completed 07/06/2011	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet	Surface Elevation Feet MSL	Borehole Diameter inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E S ☐ / C ☐ / N ☐ Lat _____ SW 1/4 of _____ 1/4 of Section 1 , T 2 N, R 12 E ☒ W Long _____			Local Grid Location _____ Feet ☐ N _____ Feet ☐ E _____ Feet ☐ S _____ Feet ☐ W		
Facility ID		County Rock	County Code 54	Civil Town/City/or Village Janesville	

Sample Number and Type	Length All & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	HA		0	0-2/ Fill: Clay (7.5 YR 2.5/1) with very fine to coarse sand, subangular to subround gravel up to 1"; brick fragments, loose, moist, no odor.				2.36						
2	HA		2	2-4/ Fill: Same as above.				2.80						
3	24		4	4-6/ 0-1.1' Clay: Black (7.5 YR 2.5/1), little very fine to coarse grained sand, mostly medium, little subangular to subround gravel up to 1"; trace orange mottling, jumbled, soft to medium stiff, low to medium plasticity, moist, no odor.				1.37						
4	20.64		6	1-1.2' Clayey Silt: Black (7.5 YR 2.5/1), trace very fine to coarse grained sand, mostly fine, trace subangular to subround gravel up to 1/8"; soft to medium stiff, low to medium plasticity, crumbly when marked, moist, no odor.				4.56						
5	20.4		8	6-8/ 0-0.8' Clayey Silt: Color grades from black (7.5 YR 2.5/1) to brown (7.5 YR 4/2), same as above, some reddish-orange mottling. 0.8-2' Clayey Sand: Brown (7.5 YR 4/3), very fine to coarse grained, mostly fine, little subangular to subround gravel up to 1/4"; coarsening downward with above.				4.26						
6	0		10	8-10/ 0-0.9' Sand: Brown (7.5 YR 5/4) very fine to coarse				--						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm ARCADIS 126 N. Jefferson St., Suite 400 Milwaukee, WI (414) 276-7742
-----------	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length All. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
7	24		12	grained, mostly medium, trace subangular to subround gravel up to 1/4", loose, moist, poorly sorted, no odor, color change at 0.7 to reddish brown (5 YR 4/4) clay seams at 0.2-0.8; 1 cm thick clay seam at 0.5.										
				0.9-1.7' Sand: Yellowish brown (10 YR 5/4) very fine to medium grained, mostly fine, trace coarse, loose, well sorted, moist, no odor, brown (7.5 YR 5/4), seams (1') throughout.				2.80						
8	8.4		14	10-12/ No recovery.										
				12-14/ 0-1.8' Sand: Light yellowish brown (10 YR 6/4) same as above, subangular to subround gravel up to 1" layers at 0-0.1, 0.4, 0.8-0.9' 1" clay pocket at 1.3, 1.6, wet at 1.5. 1.8-2' Sand/Clay: Interbedded.				1.39						
			16	14-16/ 0-0.7' Clay: Brown (7.5 YR 5/3) trace to little silt, trace subangular to subround fine gravel, some orange and gray mottling, soft, medium to high plasticity, stiff 0.3-0.4, wet, no odor.										
			18	EOB @ 16'										
			20											
			22											
			24											
			26											
			28											

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Racer Trust/IN000937.2011.0001			License/Permit/Monitoring Number		Boring Number GP-5
Boring Drilled By: Name of crew chief (first, last) and Firm First Name Mike/Dan Last Name Firm C.S. Drilling			Date Drilling Started 07/07/2011	Date Drilling Completed 07/07/2011	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet	Surface Elevation _____ Feet MSL	Borehole Diameter _____ inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E S ☐ / C ☐ / N ☐ Lat _____ SW 1/4 of _____ 1/4 of Section 1 , T 2 N, R 12 E ☒ W Long _____			Local Grid Location _____ Feet ☐ N _____ Feet ☐ E _____ Feet ☐ S _____ Feet ☐ W		
Facility ID		County Rock	County Code 54	Civil Town/City/or Village Janesville	

Sample Number and Type	Length All & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	HA		0	0-2/ Fill: Clay (7.5 YR 2.5/1) with very fine to coarse grained sand, subangular to subround gravel up to 1"; sandstone cobbles, loose, moist, no odor.				2.06						
2	HA		2	2-4/ 0-2' Fill: Same as above.				2.66						
3	24		4	4-6/ 0-0.5' Fill: Same as above, sandstone fragments. 0.5-2' Clay: Black (7.5 YR 2.5/1) grades into brown (7.5 YR 4/4), trace silt, trace subangular to subround fine gravel, trace organics (roots), medium stiff, high plasticity, moist, no odor.				1.75						
4	19.2		6	6-8/ 0-0.2' Clay: Same as above. 0.2-1.6' Sandy Clay: Brown (7.5 YR 4/4), brown, very fine to coarse grained, mostly fine, trace subangular to subround gravel up to 3/4", little gravel 0.7-1.6, soft to medium stiff, poorly sorted, moist, no odor.				2.81						
5	24		8	8-10/ 0-0.6' Sandy Clay: Same as above. 0.6-1.3' Sand: Strong brown (7.5 YR 4/6) very fine to coarse grained, mostly fine, trace coarse, interbedded with 1 cm thick clay seam through- out, soft, loose, moist, no odor.				1.64						
6	2.4		10	1.3-1.8' Sand: Brownish yellow (10 YR 6/6), very fine to coarse grained, mostly medium, some				2.77						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm ARCADIS 126 N. Jefferson St., Suite 400 Milwaukee, WI (414) 276-7742
-----------	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length All. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
7	24		12	subangular to subround gravel up to 1/4" from 1.3-1.5, trace gravel 1.5-1.8, poorly sorted, moist, no odor. 1.8-2' Sand: Brownish yellow (10 YR 6/6), very fine to coarse grained, mostly fine, trace coarse, trace clay, loose, moist, no odor.				3.81						
			10-12/ 0-0.2' Sand: Same as above.											
8	10.8		14	12-14/ 0-2' Sand: Light yellowish brown (10 YR 6/4), very fine to coarse grained, mostly fine, trace coarse, trace subangular to subround fine gravel, loose, moist, wet at base, no odor, 1 cm thick clay seam at 1.1'.										
			14-16/ 0-0.4' Sand: Yellowish brown (10 YR 5/6), very fine to coarse grained, mostly medium, trace subangular to subround fine gravel, poorly sorted loose, wet, no odor, 1" thick clay layer at 0.2. 0.4-0.9' Clay: Yellowish brown (10 YR 5/8), from 0.4-0.6, light brownish gray (10 YR 6/2), 0.4-0.9, trace silt, trace orange mottling, 0.6-0.9, little gray mottling 0.4-0.6, soft, medium to high plasticity, wet, no odor.											
			16	EOB @ 16'										
			20											
			22											
			24											
			26											
			28											

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Racer Trust/IN000937.2011.0001			License/Permit/Monitoring Number		Boring Number GP-6	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name Mike/Dan Last Name Firm C.S. Drilling			Date Drilling Started 07/07/2011		Date Drilling Completed 07/07/2011	
Drilling Method Geoprobe						
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet	Surface Elevation Feet MSL	Borehole Diameter inches	
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E S ☐ / C ☐ / N ☐ Lat _____ SW 1/4 of _____ 1/4 of Section 1 , T 2 N, R 12 E Long _____ Feet ☐ S _____ Feet ☐ W			Local Grid Location ☐ N ☐ E ☐ S ☐ W			
Facility ID		County Rock	County Code 54	Civil Town/City/or Village Janesville		

Sample Number and Type	Length All & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	HA		0	0-2/ 0-0.2' Pulverized blacktop. 0-0.2 (est) Clayey Silt: Black (7.5 YR 2.5/1), little fine to medium grained sand, trace subangular to subround fine to medium gravel, loose, low plasticity, moist, no odor.				4210						
2	HA		2	2-4/ Sand: Dark brown (7.5 YR 3/2) very fine to coarse grained, mostly medium, trace fine subangular to subround gravel, loose, moist, no odor.				1194						
3	24		4	4-6/ 0-1.2' Clay: Black (7.5 YR 2.5/1) little silt, trace very fine to fine sand, roots 0-0.9, soft to medium stiff, medium to high plasticity, moist, no odor. 1.2-2' Clay: Dark gray (7.5 YR 4/1) little silt, trace very fine to medium sand, trace subangular to subround gravel up to 1/4" soft, moist, no odor, trace orange mottling 1.7-2.				195						
4	20.4		6	6-8/ 0-1' Same as above, trace orange mottling 0-0.3, some orange mottling 0.3-1, little very fine to coarse sand 0.3-1, gravel up to 3/4" soft, moist, no odor.				2.08						
5	24		8	1-1.7' Sand: Yellowish brown (10 YR 5/6) very fine to coarse grained, mostly fine, loose, moist, no odor, color change at 1.5 to dark yellowish brown (10 YR 4/6).				2.38						
6	8.4		10	8-10/ 0-0.3' Same as above. 0.3-0.5' Clay: Brown (10 YR 5/2), little very fine to medium sand, trace subangular to subround				2.84						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm ARCADIS 126 N. Jefferson St., Suite 400 Milwaukee, WI (414) 276-7742
-----------	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length All. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
7	24		12	gravel up to 1/4", soft, moist, trace orange and gray mottling, no odor. 0.9-2' Sand: Strong brown (7.5 YR 5/6), very fine to coarse, trace coarse grain, mostly medium, well sorted, loose, moist, no odor, light brown (7.5 YR 6/3), 0.5-0.6' trace orange mottling, trace black banding 1" clay lens at 1'; sand coarsens downward, mostly coarse at 1.1-2'; little fine subangular to subround gravel, clay lens 1.7-2'.				2.59						
8	6		14	10-12/ 0-0.7' Sand: Same as above, clay lense 0-0.2' approximately 1 cm thick each, trace coarse gravel up to 1.5'.				2.74						
			16	12-14/ 0-2' Same as above. 1.2-1.8' Sandy Clay: Brown (7.5 YR 5/4), very fine to medium grained, mostly fine, soft, loose, low plastic, trace fine subangular to subround gravel, little gray mottling, wet. 1.8-2' Sand: Same as 1.1-2, wet.										
			18	14-16/ 0-0.5' Clay: Yellowish brown (10 YR 5/4), little silt, low plasticity, soft, wet, some orange and gray banding, no odor.										
			20	EOB @ 16'										
			22											
			24											
			26											
			28											

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Racer Trust/IN000937.2011.0001			License/Permit/Monitoring Number		Boring Number GP-7
Boring Drilled By: Name of crew chief (first, last) and Firm First Name Mike/Dan Last Name Firm C.S. Drilling			Date Drilling Started 07/06/2011	Date Drilling Completed 07/06/2011	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet	Surface Elevation Feet MSL	Borehole Diameter inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E S ☐ / C ☐ / N ☐ Lat _____ SW 1/4 of _____ 1/4 of Section <u>1</u> , T <u>2</u> N, R <u>12</u> E ☒ W ☐ Long _____			Local Grid Location _____ Feet ☐ N ☐ E _____ Feet ☐ S ☐ W		

Facility ID	County Rock	County Code 54	Civil Town/City/or Village Janesville
-------------	-----------------------	--------------------------	---

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length All & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	HA		0	0-2/ 0-0.2 (est) Clayey Silt: Black (7.5 YR 2.5/1), little fine to medium grained sand, trace subangular to subround fine to medium gravel, loose, low plasticity, moist, no odor.				99.79						
2	HA		2	2-4/ Same as above.				99.24						
3	24		4	4-6/ 0-0.4' Sand: Very dark gray (7.5 YR 3/1), very fine to coarse grained, mostly medium, some sub-angular to subround gravel up to 1/2"; trace clay, loose, moist, no odor. 0.4-0.9' Clay: Black (7.5 YR 2.5/1) trace silt, trace subangular to subround gravel up to 1/8"; medium stiff to stiff, high plasticity, trace gray mottling, moist, no odor.				535						
4	18		6	0.9-1.1' Sand: Brown (10 YR 5/3) very fine to coarse grained, mostly fine, trace subangular to subround fine gravel, poorly sorted, loose, moist, no odor.				417						
5	24		8	1.1-2' Clay: Black (7.5 YR 2.5/1) trace silt, trace subangular to subround fine gravel, medium stiff to stiff 1.1-1.6, soft to medium stiff 1.6-2, very fine to coarse grained sand pocket at 0.8, mostly medium little gray mottling 1.6-2, moist, no odor.				3.08						
6	3.6		10	6-8/ 0-1.5' Clayey Silt: Black (7.5 YR 2.5/1) from 0-0.6,				1.35						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm ARCADIS 126 N. Jefferson St., Suite 400 Milwaukee, WI (414) 276-7742
-----------	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any purpose. NOTE: See instructions for more information, including where the completed form should be sent.

racertrust/IN000937/logs/gp7.ai

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length All & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
				brown (7.5 YR 4/4), 0.6-1.5, trace subangular to subround fine gravel little gravel 1.3-1.5, medium stiff to stiff, medium plasticity, crumbly 0-0.6, little orange mottling 0.6-1.5, moist, no odor.										
7	24		12	8-10/ 0-0.3' Clayey Silt: Same as above. 0.3-0.7' Sand: Brown (7.5 YR 4/4), very fine to coarse grained, mostly medium, trace subangular to subround fine gravel, poorly sorted, loose, moist, no odor. 0.7-1.3' Sand: Light brown (7.5 YR 6/3), very fine to coarse grained, mostly medium, trace subangular to subround fine gravel, sorted, loose, moist, no odor.				2.59						
8	3.6		14	1.3-1.7' Sand: Brown (7.5 YR 4/4), very fine to coarse grained, mostly medium, trace subangular to subround fine gravel, poorly sorted, loose, moist, no odor.				2.74						
9	24		16	1.7-2' Clay: Brown (7.5 YR 5/4), trace silty, little orange and gray mottling throughout, soft, high plasticity, moist, no odor.										
10	18		18	10-12/ 0-0.1' Clay: Same as above. 0.1-0.3' Sand: Light brown (7.5 YR 6/3), very fine to coarse grained, mostly medium, trace subangular to subround fine gravel, sorted, loose, moist, no odor.										
			20	12-14/ 0-0.5' Sand: Same as above. 0.5-2' Sand: Very pale brown (10 YR 7/4), very fine to medium grained, mostly fine, well sorted, loose, moist, no odor, 1/2" clay layer at 1.9, orange layer at 1.8, subangular to subround fine to medium gravel layers 0.6-0.7, 1.3-1.5.										
			22	14-16/ 0-0.3' Sand: Same as above. 16-18/ 0-0.5' Sand: Brown (7.5 YR 5/4) same as above, wet. 0.5-2' Clay: Pinkish gray (7.5 YR 6/2) trace silt, little orange banding, soft, high plasticity, wet, no odor, 1 cm fine to medium sand seam at 1.3.										
			24	18-20/ 0-0.6' Clay: Same as above. 0.6-1.5' Sand: Strong brown (7.5 YR 5/6), Sand: very pale brown (10 YR 7/4), very fine to medium grained, mostly fine, well sorted, loose, moist, no odor, 1/2" clay layer at 1.9, orange layer at 1.8, subangular to subround fine to medium gravel layers 0.6-0.7, 1.3-1.5.										
			26	EOB @ 20'										
			28											

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Racer Trust/IN000937.2011.0001			License/Permit/Monitoring Number		Boring Number GP-8
Boring Drilled By: Name of crew chief (first, last) and Firm First Name Mike/Dan Last Name Firm C.S. Drilling			Date Drilling Started 07/06/2011	Date Drilling Completed 07/06/2011	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet	Surface Elevation Feet MSL	Borehole Diameter inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E S ☐ / C ☐ / N ☐ Lat _____ SW 1/4 of _____ 1/4 of Section 1 , T 2 , N.R. 12 ☒ E ☐ W Long _____			Local Grid Location Feet ☐ N ☐ E Feet ☐ S ☐ W		

Facility ID	County Rock	County Code 54	Civil Town/City/or Village Janesville
-------------	-----------------------	--------------------------	---

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length All & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	HA		0	0-2/ 0-0.2 (est) Clayey Silt: Black (7.5 YR 2.5/1), little fine to medium grained sand, trace subangular to subround fine to medium gravel, loose, low plasticity, moist, no odor.				784						
2	HA		2	2-4/ Fill: Same as above.				50.1						
3	24		4	4-6/ 0-0.5' Sand: Dark grayish brown (10 YR 4/2) very fine to coarse grained, mostly medium, trace subangular to subround fine gravel, loose, moist, 1 cm clay layer at 0.1, 0.2, no odor, sharp contact with below.				132						
4	22.8		6	0.5-2' Clay: Black (7.5 YR 2.5/1) grades into brown (7.5 YR 4/4) trace silt, trace subangular to subround fine gravel, medium stiff, medium grained plasticity, moist, no odor.				3.86						
5	24		8	6-8/ 0-1.9' Clay: Strong brown (7.5 YR 5/4) trace silt, subangular to subround fine gravel, some gray and orange mottling, stiff to very stiff, high plasticity moist, no odor, very fine to coarse sand and subangular to subround fine gravel at base, reddish brown (5 YR 4/4).				6.04						
6	4.8		10	8-10/ 0-0.4' Clay: Same as above. 0.4-0.8' Sand: Strong brown (7.5 YR 4/6), very fine to coarse grained, mostly coarse, little subangular				4.11						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm ARCADIS 126 N. Jefferson St., Suite 400 Milwaukee, WI (414) 276-7742
-----------	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length All & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	
7	24		12	to subround fine gravel, trace clay, poorly sorted, loose, moist, no odor. 0.8-2' Sand: Strong brown (7.5 YR 4/6) very fine to coarse grained, mostly fine, trace coarse, trace subangular to subround, fine gravel, loose, moist, no odor.				4.14						
8	3.6		14	10-12/ 0-0.4' Sand: Same as above, clay layer 0-0.1'. 12-14/ 0-0.9' Sand: Same as above. 0.9-1.9' Sand: Very pale brown (10 YR 7/4) very fine to coarse grained, mostly medium, little subangular to subround fine gravel, poorly sorted, loose, wet, no odor.										
			16	14-16/ No recovery.										
			16	EOB @ 16'										
			18											
			20											
			22											
			24											
			26											
			28											

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:

☒ **Verification Only of Fill and Seal**☐ Drinking Water☐ Watershed/Wastewater☒ Remediation/Redevelopment☐ Waste Management☐ Other: _____

1. Well Location Information				2. Facility / Owner Information							
County Rock		WI Unique Well No. Removed Well		Hicap #		Facility Name Racer Trust		Common Well Name GP-2			
Latitude / Longitude (Degrees and Minutes) ____° ____' ____" N ____° ____' ____" W				Method Code (see instructions)		Facility ID (FID or PWS)					
1/4 / 1/4 SW 1/4		Section 1		Township 2 N		Range 12		License/Permit/Monitoring #			
or Gov't Lot #						☒ E ☐ W		Original Well Owner Racer Trust			
Well Street Address 1405 S. Jackson Street						Present Well Owner Racer Trust					
Well City, Village or Town Janesville						Mailing Address of Present Owner 401 South Old Woodward					
Subdivision Name						Well ZIP Code 53546		City of Present Owner Birmingham			
						State MI		ZIP Code 48009			
4. Pump, Liner, Screen, Casing & Sealing Material											
Reason For Removal From Service Sampling Complete				WI Unique Well # of Replacement Well							
3. Well/Drillhole/Borehole Information											
☐ Monitoring Well				Original Construction Date (mm/dd/yyyy) 07/06/2011							
☐ Water Well				If a Well Construction Report is available, please attach.							
☒ Borehole / Drillhole											
Construction Type:											
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug											
☐ Other (specify): _____											
Formation Type:											
☒ Unconsolidated Formation ☐ Bedrock											
Total Well Depth From Groundsurface (ft.)				Casing Diameter (in.)							
Lower Drillhole Diameter (in.) 2				Casing Depth (ft.)							
Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown											
If yes, to what depth (feet)?				Depth to Water (feet) 16.2							
5. Material Used to Fill Well / Drillhole											
Bentonite Grout				From (ft.) Surface		To (ft.) 32		No. Yards, Sacks Sealant or Volume (circle one) 62 ft³		Mix Ratio or Mud Weight	
6. Comments											

7. Supervision of Work				DNR Use Only			
Name of Person or Firm Doing Filling & Sealing ARCADIS/Nicole Dudei		License #		Date Received		Noted By	
Street or Route 126 N. Jefferson Street, Suite		Date of Filling & Sealing (mm/dd/yyyy) 07/07/2011		Comments			
City Milwaukee		Telephone Number 414-276-7742		Signature of Person Doing Work			
State WI		ZIP Code 53202		Date Signed			

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☒ **Verification Only of Fill and Seal**

Route to:

☐ Drinking Water☐ Watershed/Wastewater☒ Remediation/Redevelopment☐ Waste Management☐ Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Rock	WI Unique Well No. Removed Well _____	Hicap # _____		Facility Name Racer Trust		Common Well Name GP-7	
Latitude / Longitude (Degrees and Minutes) ____° ____' ____" N ____° ____' ____" W			Method Code (see instructions) _____		Facility ID (FID or PWS) _____		
1/4/1/4 SW 1/4 or Gov't Lot #			Section 1	Township 2 N	Range 12	License/Permit/Monitoring # _____	
			☒ E ☐ W	Original Well Owner Racer Trust			
Well Street Address 1405 S. Jackson Street				Present Well Owner Racer Trust			
Well City, Village or Town Janesville			Well ZIP Code 53546		Mailing Address of Present Owner 401 South Old Woodward		
Subdivision Name _____			Lot # _____		City of Present Owner Birmingham	State MI	ZIP Code 48009
4. Pump, Liner, Screen, Casing & Sealing Material							
Reason For Removal From Service Sampling Complete				WI Unique Well # of Replacement Well _____			
3. Well/Drillhole/Borehole Information							
☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole		Original Construction Date (mm/dd/yyyy) 07/06/2011		Pump and piping removed? ☐ Yes ☐ No ☒ N/A			
		If a Well Construction Report is available, please attach. _____		Liner(s) removed? ☐ Yes ☐ No ☒ N/A			
Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____				Screen removed? ☐ Yes ☐ No ☒ N/A			
Formation Type: ☒ Unconsolidated Formation ☐ Bedrock				Casing left in place? ☐ Yes ☐ No ☒ N/A			
Total Well Depth From Groundsurface (ft.) _____				Was casing cut off below surface? ☐ Yes ☐ No ☒ N/A			
Lower Drillhole Diameter (in.) 2				Did sealing material rise to surface? ☒ Yes ☐ No ☐ N/A			
Casing Diameter (in.) _____				Did material settle after 24 hours? ☐ Yes ☒ No ☐ N/A			
Casing Depth (ft.) _____				If yes, was hole retopped? ☐ Yes ☐ No ☒ N/A			
Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown				If bentonite chips were used, were they hydrated with water from a known safe source? ☒ Yes ☐ No ☐ N/A			
If yes, to what depth (feet)? _____				Required Method of Placing Sealing Material ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____			
Depth to Water (feet) 18.1				Sealing Materials ☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete ☒ Bentonite Chips			
5. Material Used to Fill Well / Drillhole				For Monitoring Wells and Monitoring Well Boreholes Only: ☐ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry			
Bentonite Grout				From (ft.) Surface	To (ft.) 24	No. Yards, Sacks Sealant or Volume (circle one) 75 ft ³	Mix Ratio or Mud Weight
6. Comments							
7. Supervision of Work							
Name of Person or Firm Doing Filling & Sealing ARCADIS/Nicole Dudei		License # _____	Date of Filling & Sealing (mm/dd/yyyy) 07/07/2011		DNR Use Only Date Received _____		
Street or Route 126 N. Jefferson Street, Suite		Telephone Number 414-276-7742		Noted By _____			
City Milwaukee		State WI	ZIP Code 53202	Signature of Person Doing Work _____		Date Signed _____	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☒ Verification Only of Fill and Seal	Route to:
	☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Rock	WI Unique Well No. Removed Well	Hicap #		Facility Name Racer Trust		Common Well Name GP-4	
Latitude / Longitude (Degrees and Minutes) ____° ____' ____" N ____° ____' ____" W		Method Code (see instructions)		Facility ID (FID or PWS)			
1/4 / 1/4 SW 1/4		Section 1	Township 2 N	Range 12	☒ E ☐ W		
Well Street Address 1405 S. Jackson Street				Original Well Owner Racer Trust			
Well City, Village or Town Janesville				Present Well Owner Racer Trust			
Well ZIP Code 53546				Mailing Address of Present Owner 401 South Old Woodward			
Subdivision Name				City of Present Owner Birmingham		State MI	ZIP Code 48009
4. Pump, Liner, Screen, Casing & Sealing Material							
Reason For Removal From Service Sampling Complete				WI Unique Well # of Replacement Well			
3. Well/Drillhole/Borehole Information				Pump and piping removed? ☐ Yes ☐ No ☒ N/A			
☐ Monitoring Well				Liner(s) removed? ☐ Yes ☐ No ☒ N/A			
☐ Water Well				Screen removed? ☐ Yes ☐ No ☒ N/A			
☒ Borehole / Drillhole				Casing left in place? ☐ Yes ☐ No ☒ N/A			
Original Construction Date (mm/dd/yyyy) 07/06/2011				Was casing cut off below surface? ☐ Yes ☐ No ☒ N/A			
If a Well Construction Report is available, please attach.				Did sealing material rise to surface? ☒ Yes ☐ No ☐ N/A			
Construction Type:				Did material settle after 24 hours? ☐ Yes ☒ No ☐ N/A			
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug				If yes, was hole retopped? ☐ Yes ☐ No ☒ N/A			
☐ Other (specify): _____				If bentonite chips were used, were they hydrated with water from a known safe source? ☒ Yes ☐ No ☐ N/A			
Formation Type:				Required Method of Placing Sealing Material			
☒ Unconsolidated Formation ☐ Bedrock				☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped			
Total Well Depth From Groundsurface (ft.)				☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____			
Casing Diameter (in.)				Sealing Materials			
Lower Drillhole Diameter (in.) 2				☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)			
Casing Depth (ft.)				☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "			
Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown				☐ Concrete ☒ Bentonite Chips			
If yes, to what depth (feet)?				For Monitoring Wells and Monitoring Well Boreholes Only:			
Depth to Water (feet) 16.9				☐ Bentonite Chips ☐ Bentonite - Cement Grout			
				☐ Granular Bentonite ☐ Bentonite - Sand Slurry			
5. Material Used to Fill Well / Drillhole				From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Grout				Surface	20	62t ³	
6. Comments							
7. Supervision of Work							
Name of Person or Firm Doing Filling & Sealing ARCADIS/Nicole Dudei		License #	Date of Filling & Sealing (mm/dd/yyyy) 07/07/2011		DNR Use Only		
Street or Route 126 N. Jefferson Street, Suite		Telephone Number 414-276-7742		Date Received	Noted By		
City Milwaukee		State WI	ZIP Code 53202	Comments			
Signature of Person Doing Work				Date Signed			

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☒ Verification Only of Fill and Seal	Route to:
	☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Rock	WI Unique Well No. Removed Well	Hicap #		Facility Name Racer Trust		Common Well Name GP-6	
Latitude / Longitude (Degrees and Minutes) ____° ____' ____" N ____° ____' ____" W		Method Code (see instructions)		Facility ID (FID or PWS)			
1/4 / 1/4 SW 1/4		Section 1	Township 2 N	Range 12 E	License/Permit/Monitoring #		
or Gov't Lot #				Original Well Owner Racer Trust			
Well Street Address 1405 S. Jackson Street				Present Well Owner Racer Trust			
Well City, Village or Town Janesville			Well ZIP Code 53546		Mailing Address of Present Owner 401 South Old Woodward		
Subdivision Name			Lot #		City of Present Owner Birmingham	State MI	ZIP Code 48009
4. Pump, Liner, Screen, Casing & Sealing Material							
Reason For Removal From Service Sampling Complete		WI Unique Well # of Replacement Well		Pump and piping removed? ☐ Yes ☐ No ☒ N/A			
3. Well/Drillhole/Borehole Information		Original Construction Date (mm/dd/yyyy) 07/06/2011 If a Well Construction Report is available, please attach.		Liner(s) removed? ☐ Yes ☐ No ☒ N/A			
				Screen removed? ☐ Yes ☐ No ☒ N/A			
				Casing left in place? ☐ Yes ☐ No ☒ N/A			
				Was casing cut off below surface? ☐ Yes ☐ No ☒ N/A			
Construction Type:				Did sealing material rise to surface? ☒ Yes ☐ No ☐ N/A			
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug				Did material settle after 24 hours? ☐ Yes ☒ No ☐ N/A			
☐ Other (specify): _____				If yes, was hole retopped? ☐ Yes ☐ No ☒ N/A			
Formation Type:				If bentonite chips were used, were they hydrated with water from a known safe source? ☒ Yes ☐ No ☐ N/A			
☒ Unconsolidated Formation ☐ Bedrock				Required Method of Placing Sealing Material			
Total Well Depth From Groundsurface (ft.)		Casing Diameter (in.)		☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped			
Lower Drillhole Diameter (in.) 2		Casing Depth (ft.)		☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____			
Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown				Sealing Materials			
If yes, to what depth (feet)?		Depth to Water (feet) 16.40		☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)			
				☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "			
				☐ Concrete ☒ Bentonite Chips			
				For Monitoring Wells and Monitoring Well Boreholes Only:			
				☐ Bentonite Chips ☐ Bentonite - Cement Grout			
				☐ Granular Bentonite ☐ Bentonite - Sand Slurry			
5. Material Used to Fill Well / Drillhole				From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Grout				Surface	24	75ft ³	
6. Comments							
7. Supervision of Work							
Name of Person or Firm Doing Filling & Sealing ARCADIS/Nicole Dudei		License #	Date of Filling & Sealing (mm/dd/yyyy) 07/07/2011		DNR Use Only		
Street or Route 126 N. Jefferson Street, Suite		Telephone Number 414-276-7742		Date Received		Noted By	
City Milwaukee		State WI	ZIP Code 53202	Signature of Person Doing Work		Date Signed	

Appendix D

Laboratory Report

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Chicago

2417 Bond Street

University Park, IL 60484

Tel: (708)534-5200

TestAmerica Job ID: 500-36434-1

Client Project/Site: RACER Trust, Janesville WI

Revision: 1

For:

ARCADIS U.S., Inc.

251 East Ohio Street

Suite 800

Indianapolis, Indiana 46204

Attn: Daniel Petzold



Authorized for release by:

08/01/2011 01:22:53 PM

Bonnie Stadelmann

Project Manager II

bonnie.stadelmann@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Detection Summary	5
Method Summary	10
Sample Summary	11
Client Sample Results	12
Definitions	66
QC Association	67
Surrogate Summary	74
QC Sample Results	77
Certification Summary	93
Chain of Custody	94
Receipt Checklists	96



Case Narrative

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Job ID: 500-36434-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative 500-36434-1

Comments

No additional comments.

Receipt

Revised report: Added 1 and 2 methylnaphthalene to 8270.

All other samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The matrix spike (-14MS) recovery for Trichlorofluoromethane was outside control limits. The associated laboratory control sample (LCS) and matrix spike duplicate (-14MSD) recovery met acceptance criteria.

Method(s) 8260B: The methanol extraction laboratory control sample (LCS119226) for prep batch 119226 exceeded control limits for the following analytes: Chlorobenzene (113%), Ethylbenzene (114%), Tetrachloroethane (121%), 1,2,3-Trichlorobenzene (118%) and 1,2,4-Trichlorobenzene. These analytes were biased high in the prep batch LCS but were within limits in the analytical batch laboratory control sample (LCS 119337), therefore the data has been reported.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: The laboratory control sample (LCS) for batch 119450 was below control limits for Naphthalene at 53% (60%-102%), but was within the marginal exceedence. No further action was required. DUP-1 (500-36434-17), DUP-2 (500-36434-18), GP-1 (10-12') (500-36434-2), GP-1 (4-6') (500-36434-1), GP-2 (12-14') (500-36434-4), GP-2 (2-4') (500-36434-3), GP-3 (6-8') (500-36434-5), GP-3 (8-10') (500-36434-6), GP-4 (4-6') (500-36434-7), GP-4 (8-10') (500-36434-8), GP-5 (10-12') (500-36434-10), GP-5 (4-6') (500-36434-9), GP-6 (10-12') (500-36434-12), GP-6 (4-6') (500-36434-11), GP-7 (14-16') (500-36434-14), GP-7 (14-16') (500-36434-14 MS), GP-7 (14-16') (500-36434-14 MSD), GP-7 (6-8') (500-36434-13), GP-8 (0-2') (500-36434-15), GP-8 (12-14') (500-36434-16)

Method(s) 8270C: Internal standard (ISTD 1-6) retention times for the samples and CCV's were outside the ± 0.5 minutes of acceptance from the mid-point of the initial calibration. The samples and CCV's were within ± 0.5 minutes from the daily calibration verification. No corrective action was required per TAL Chicago SOP. GP-1 (10-12') (500-36434-2), GP-1 (4-6') (500-36434-1), GP-2 (12-14') (500-36434-4), GP-2 (2-4') (500-36434-3), GP-3 (6-8') (500-36434-5)

Method(s) 8270C: Thre matrix spike (MS) recoveries for batch 119450 were outside control limits, biased high. The MSD was all in control. The RPD for Phenanthrene was 36% (30%). The associated laboratory control sample (LCS) recovery met acceptance criteria. No further action was required. GP-7 (14-16') (500-36434-14 MS), GP-7 (14-16') (500-36434-14 MSD)

Method(s) 8270C: 1-Methylnaphthalene and 2-Methylnaphthalene were added to the job. Since the samples were run once already for PAH analytes, they were run only for the 1- and 2-Methylnaphthalene. DUP-1 (500-36434-17), DUP-2 (500-36434-18), GP-1 (10-12') (500-36434-2), GP-1 (4-6') (500-36434-1), GP-2 (12-14') (500-36434-4), GP-2 (2-4') (500-36434-3), GP-3 (6-8') (500-36434-5), GP-3 (8-10') (500-36434-6), GP-4 (4-6') (500-36434-7), GP-4 (8-10') (500-36434-8), GP-5 (10-12') (500-36434-10), GP-5 (4-6') (500-36434-9), GP-6 (10-12') (500-36434-12), GP-6 (4-6') (500-36434-11), GP-7 (14-16') (500-36434-14), GP-7 (14-16') (500-36434-14 MS), GP-7 (14-16') (500-36434-14 MSD), GP-7 (6-8') (500-36434-13), GP-8 (0-2') (500-36434-15), GP-8 (12-14') (500-36434-16)

Method(s) 8270C: The laboratory control sample (LCS) for batch 119450 was below control limits for 2-Methylnaphthalene at 59% (62%-101%). Since this analyte was added later to the job, the LCS was not reanalyzed. No further action was taken. DUP-1 (500-36434-17), DUP-2 (500-36434-18), GP-1 (10-12') (500-36434-2), GP-1 (4-6') (500-36434-1), GP-2 (12-14') (500-36434-4), GP-2 (2-4') (500-36434-3), GP-3 (6-8') (500-36434-5), GP-3 (8-10') (500-36434-6), GP-4 (4-6') (500-36434-7), GP-4 (8-10') (500-36434-8), GP-5 (10-12') (500-36434-10), GP-5 (4-6') (500-36434-9), GP-6 (10-12') (500-36434-12), GP-6 (4-6') (500-36434-11), GP-7 (14-16') (500-36434-14), GP-7 (14-16') (500-36434-14 MS), GP-7 (14-16') (500-36434-14 MSD), GP-7 (6-8') (500-36434-13), GP-8 (0-2') (500-36434-15), GP-8 (12-14') (500-36434-16)

TestAmerica Chicago

Case Narrative

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Job ID: 500-36434-1 (Continued)

Laboratory: TestAmerica Chicago (Continued)

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8082: The grand mean exception, as outlined in EPA Method 8000B, was applied to continuing calibration verification (CCV) standards. This rule states that when one or more compounds in the CCV fail to meet acceptance criteria, the data may be reported if the average %D (the grand mean) of all the compounds in the CCV is less than or equal to 15%D. The following compounds are affected: AR1260.DUP-1 (500-36434-17), DUP-2 (500-36434-18), GP-1 (10-12') (500-36434-2), GP-1 (4-6') (500-36434-1), GP-2 (12-14') (500-36434-4), GP-2 (2-4') (500-36434-3), GP-3 (6-8') (500-36434-5), GP-3 (8-10') (500-36434-6), GP-4 (4-6') (500-36434-7), GP-4 (8-10') (500-36434-8), GP-5 (10-12') (500-36434-10), GP-5 (4-6') (500-36434-9), GP-6 (10-12') (500-36434-12), GP-6 (4-6') (500-36434-11), GP-7 (14-16') (500-36434-14), GP-7 (14-16') (500-36434-14 MS), GP-7 (14-16') (500-36434-14 MSD), GP-7 (6-8') (500-36434-13), GP-8 (0-2') (500-36434-15), GP-8 (12-14') (500-36434-16)

No other analytical or quality issues were noted.

Metals

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) precision for sample 500-36434-14 was outside control limits for Pb. The associated laboratory control sample (LCS) met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-1 (4-6')

Lab Sample ID: 500-36434-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
o-Xylene	14		14	7.4	ug/Kg	50		☼	8260B	Total/NA
Xylenes, Total	30		29	7.4	ug/Kg	50		☼	8260B	Total/NA
Acenaphthene	12	J	38	7.9	ug/Kg	1		☼	8270C	Total/NA
Acenaphthylene	9.0	J	38	5.9	ug/Kg	1		☼	8270C	Total/NA
Anthracene	42		38	6.9	ug/Kg	1		☼	8270C	Total/NA
Benzo[a]anthracene	210		38	8.1	ug/Kg	1		☼	8270C	Total/NA
Benzo[a]pyrene	190		38	7.3	ug/Kg	1		☼	8270C	Total/NA
Benzo[b]fluoranthene	220		38	7.8	ug/Kg	1		☼	8270C	Total/NA
Benzo[g,h,i]perylene	130		38	9.2	ug/Kg	1		☼	8270C	Total/NA
Benzo[k]fluoranthene	92		38	8.9	ug/Kg	1		☼	8270C	Total/NA
Chrysene	230		38	12	ug/Kg	1		☼	8270C	Total/NA
Dibenz(a,h)anthracene	28	J	38	9.6	ug/Kg	1		☼	8270C	Total/NA
Fluoranthene	430		38	7.0	ug/Kg	1		☼	8270C	Total/NA
Fluorene	14	J	38	7.2	ug/Kg	1		☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	110		38	9.6	ug/Kg	1		☼	8270C	Total/NA
1-Methylnaphthalene	12	J	38	9.9	ug/Kg	1		☼	8270C	Total/NA
Phenanthrene	150		38	7.4	ug/Kg	1		☼	8270C	Total/NA
Pyrene	350		38	13	ug/Kg	1		☼	8270C	Total/NA
Arsenic	3.2		1.1	0.15	mg/Kg	1		☼	6010B	Total/NA
Barium	86		1.1	0.060	mg/Kg	1		☼	6010B	Total/NA
Cadmium	0.11	J	0.21	0.029	mg/Kg	1		☼	6010B	Total/NA
Chromium	11		1.1	0.091	mg/Kg	1		☼	6010B	Total/NA
Lead	13		0.54	0.26	mg/Kg	1		☼	6010B	Total/NA
Mercury	45		19	2.0	ug/Kg	1		☼	7471A	Total/NA

Client Sample ID: GP-1 (10-12')

Lab Sample ID: 500-36434-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	2.5		1.0	0.14	mg/Kg	1		☼	6010B	Total/NA
Barium	36		1.0	0.057	mg/Kg	1		☼	6010B	Total/NA
Cadmium	0.10	J	0.21	0.028	mg/Kg	1		☼	6010B	Total/NA
Chromium	7.4		1.0	0.087	mg/Kg	1		☼	6010B	Total/NA
Lead	4.5		0.51	0.25	mg/Kg	1		☼	6010B	Total/NA

Client Sample ID: GP-2 (2-4')

Lab Sample ID: 500-36434-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	72		37	7.8	ug/Kg	1		☼	8270C	Total/NA
Acenaphthylene	9.7	J	37	5.8	ug/Kg	1		☼	8270C	Total/NA
Anthracene	170		37	6.9	ug/Kg	1		☼	8270C	Total/NA
Benzo[a]anthracene	630		37	8.1	ug/Kg	1		☼	8270C	Total/NA
Benzo[a]pyrene	520		37	7.2	ug/Kg	1		☼	8270C	Total/NA
Benzo[b]fluoranthene	710		37	7.8	ug/Kg	1		☼	8270C	Total/NA
Benzo[g,h,i]perylene	350		37	9.1	ug/Kg	1		☼	8270C	Total/NA
Benzo[k]fluoranthene	190		37	8.8	ug/Kg	1		☼	8270C	Total/NA
Chrysene	530		37	12	ug/Kg	1		☼	8270C	Total/NA
Dibenz(a,h)anthracene	170		37	9.5	ug/Kg	1		☼	8270C	Total/NA
Fluoranthene	1300		37	7.0	ug/Kg	1		☼	8270C	Total/NA
Fluorene	79		37	7.2	ug/Kg	1		☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	310		37	9.6	ug/Kg	1		☼	8270C	Total/NA
1-Methylnaphthalene	410		37	9.8	ug/Kg	1		☼	8270C	Total/NA
2-Methylnaphthalene	490	*	190	15	ug/Kg	1		☼	8270C	Total/NA
Naphthalene	170	*	37	6.8	ug/Kg	1		☼	8270C	Total/NA
Phenanthrene	810		37	7.4	ug/Kg	1		☼	8270C	Total/NA

TestAmerica Chicago

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-2 (2-4') (Continued)

Lab Sample ID: 500-36434-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	1100		37	13	ug/Kg	1	✱	8270C	Total/NA
Arsenic	4.0		1.0	0.14	mg/Kg	1	✱	6010B	Total/NA
Barium	150		1.0	0.057	mg/Kg	1	✱	6010B	Total/NA
Cadmium	0.093	J	0.20	0.027	mg/Kg	1	✱	6010B	Total/NA
Chromium	12		1.0	0.087	mg/Kg	1	✱	6010B	Total/NA
Lead	27		0.51	0.24	mg/Kg	1	✱	6010B	Total/NA
Mercury	32		19	2.0	ug/Kg	1	✱	7471A	Total/NA

Client Sample ID: GP-2 (12-14')

Lab Sample ID: 500-36434-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.91	J	1.1	0.16	mg/Kg	1	✱	6010B	Total/NA
Barium	13		1.1	0.063	mg/Kg	1	✱	6010B	Total/NA
Chromium	4.2		1.1	0.095	mg/Kg	1	✱	6010B	Total/NA
Lead	1.8		0.56	0.27	mg/Kg	1	✱	6010B	Total/NA

Client Sample ID: GP-3 (6-8')

Lab Sample ID: 500-36434-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.7		1.1	0.15	mg/Kg	1	✱	6010B	Total/NA
Barium	140		1.1	0.060	mg/Kg	1	✱	6010B	Total/NA
Cadmium	0.47		0.21	0.029	mg/Kg	1	✱	6010B	Total/NA
Chromium	12		1.1	0.091	mg/Kg	1	✱	6010B	Total/NA
Lead	9.1		0.54	0.26	mg/Kg	1	✱	6010B	Total/NA
Selenium	0.38	J	1.1	0.30	mg/Kg	1	✱	6010B	Total/NA
Mercury	9.5	J	20	2.0	ug/Kg	1	✱	7471A	Total/NA

Client Sample ID: GP-3 (8-10')

Lab Sample ID: 500-36434-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	8.3	J	37	7.9	ug/Kg	1	✱	8270C	Total/NA
Fluoranthene	18	J	37	6.8	ug/Kg	1	✱	8270C	Total/NA
Phenanthrene	17	J	37	7.2	ug/Kg	1	✱	8270C	Total/NA
Pyrene	14	J	37	13	ug/Kg	1	✱	8270C	Total/NA
Arsenic	1.6		1.1	0.16	mg/Kg	1	✱	6010B	Total/NA
Barium	37		1.1	0.063	mg/Kg	1	✱	6010B	Total/NA
Chromium	6.0		1.1	0.096	mg/Kg	1	✱	6010B	Total/NA
Lead	3.5		0.56	0.27	mg/Kg	1	✱	6010B	Total/NA
Mercury	6.3	J	18	1.8	ug/Kg	1	✱	7471A	Total/NA

Client Sample ID: GP-4 (4-6')

Lab Sample ID: 500-36434-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	13	J	38	7.0	ug/Kg	1	✱	8270C	Total/NA
Benzo[a]anthracene	97		38	8.2	ug/Kg	1	✱	8270C	Total/NA
Benzo[a]pyrene	78		38	7.3	ug/Kg	1	✱	8270C	Total/NA
Benzo[b]fluoranthene	93		38	7.9	ug/Kg	1	✱	8270C	Total/NA
Benzo[g,h,i]perylene	55		38	9.3	ug/Kg	1	✱	8270C	Total/NA
Benzo[k]fluoranthene	47		38	8.9	ug/Kg	1	✱	8270C	Total/NA
Chrysene	97		38	12	ug/Kg	1	✱	8270C	Total/NA
Fluoranthene	170		38	7.1	ug/Kg	1	✱	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	48		38	9.7	ug/Kg	1	✱	8270C	Total/NA
1-Methylnaphthalene	17	J	38	10	ug/Kg	1	✱	8270C	Total/NA
2-Methylnaphthalene	16	J *	190	15	ug/Kg	1	✱	8270C	Total/NA

TestAmerica Chicago

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-4 (4-6') (Continued)

Lab Sample ID: 500-36434-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Naphthalene	11	J *	38	6.9	ug/Kg	1		✱	8270C	Total/NA
Phenanthrene	88		38	7.5	ug/Kg	1		✱	8270C	Total/NA
Pyrene	140		38	13	ug/Kg	1		✱	8270C	Total/NA
Arsenic	4.3		1.1	0.15	mg/Kg	1		✱	6010B	Total/NA
Barium	130		1.1	0.059	mg/Kg	1		✱	6010B	Total/NA
Cadmium	0.13	J	0.21	0.028	mg/Kg	1		✱	6010B	Total/NA
Chromium	12		1.1	0.089	mg/Kg	1		✱	6010B	Total/NA
Lead	24		0.53	0.25	mg/Kg	1		✱	6010B	Total/NA
Mercury	63		19	1.9	ug/Kg	1		✱	7471A	Total/NA

Client Sample ID: GP-4 (8-10')

Lab Sample ID: 500-36434-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Fluoranthene	7.4	J	36	6.8	ug/Kg	1		✱	8270C	Total/NA
Naphthalene	9.1	J *	36	6.6	ug/Kg	1		✱	8270C	Total/NA
Phenanthrene	15	J	36	7.1	ug/Kg	1		✱	8270C	Total/NA
Arsenic	2.0		1.0	0.14	mg/Kg	1		✱	6010B	Total/NA
Barium	39		1.0	0.058	mg/Kg	1		✱	6010B	Total/NA
Chromium	7.8		1.0	0.088	mg/Kg	1		✱	6010B	Total/NA
Lead	3.7		0.52	0.25	mg/Kg	1		✱	6010B	Total/NA
Mercury	8.2	J	18	1.8	ug/Kg	1		✱	7471A	Total/NA

Client Sample ID: GP-5 (4-6')

Lab Sample ID: 500-36434-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	6.0		1.1	0.16	mg/Kg	1		✱	6010B	Total/NA
Barium	95		1.1	0.062	mg/Kg	1		✱	6010B	Total/NA
Chromium	17		1.1	0.095	mg/Kg	1		✱	6010B	Total/NA
Lead	9.0		0.56	0.27	mg/Kg	1		✱	6010B	Total/NA
Mercury	29		19	2.0	ug/Kg	1		✱	7471A	Total/NA

Client Sample ID: GP-5 (10-12')

Lab Sample ID: 500-36434-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	1.3		1.0	0.15	mg/Kg	1		✱	6010B	Total/NA
Barium	14		1.0	0.058	mg/Kg	1		✱	6010B	Total/NA
Cadmium	0.053	J	0.21	0.028	mg/Kg	1		✱	6010B	Total/NA
Chromium	3.7		1.0	0.088	mg/Kg	1		✱	6010B	Total/NA
Lead	2.3		0.52	0.25	mg/Kg	1		✱	6010B	Total/NA

Client Sample ID: GP-6 (4-6')

Lab Sample ID: 500-36434-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Fluoranthene	7.7	J	38	7.0	ug/Kg	1		✱	8270C	Total/NA
Arsenic	9.5		1.0	0.14	mg/Kg	1		✱	6010B	Total/NA
Barium	120		1.0	0.058	mg/Kg	1		✱	6010B	Total/NA
Chromium	18		1.0	0.088	mg/Kg	1		✱	6010B	Total/NA
Lead	11		0.52	0.25	mg/Kg	1		✱	6010B	Total/NA
Mercury	20		18	1.8	ug/Kg	1		✱	7471A	Total/NA

Client Sample ID: GP-6 (10-12')

Lab Sample ID: 500-36434-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	2.1		1.1	0.15	mg/Kg	1		✱	6010B	Total/NA

TestAmerica Chicago

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-6 (10-12') (Continued)

Lab Sample ID: 500-36434-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Barium	22		1.1	0.060	mg/Kg	1		✱	6010B	Total/NA
Cadmium	0.077	J	0.21	0.029	mg/Kg	1		✱	6010B	Total/NA
Chromium	5.1		1.1	0.091	mg/Kg	1		✱	6010B	Total/NA
Lead	2.8		0.54	0.26	mg/Kg	1		✱	6010B	Total/NA
Mercury	3.4	J	18	1.8	ug/Kg	1		✱	7471A	Total/NA

Client Sample ID: GP-7 (6-8')

Lab Sample ID: 500-36434-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[a]anthracene	11	J	38	8.3	ug/Kg	1		✱	8270C	Total/NA
Benzo[b]fluoranthene	15	J	38	8.0	ug/Kg	1		✱	8270C	Total/NA
Chrysene	14	J	38	12	ug/Kg	1		✱	8270C	Total/NA
Fluoranthene	26	J	38	7.2	ug/Kg	1		✱	8270C	Total/NA
Phenanthrene	18	J	38	7.6	ug/Kg	1		✱	8270C	Total/NA
Pyrene	23	J	38	13	ug/Kg	1		✱	8270C	Total/NA
Arsenic	5.2		1.0	0.15	mg/Kg	1		✱	6010B	Total/NA
Barium	100		1.0	0.059	mg/Kg	1		✱	6010B	Total/NA
Chromium	15		1.0	0.089	mg/Kg	1		✱	6010B	Total/NA
Lead	10		0.52	0.25	mg/Kg	1		✱	6010B	Total/NA
Mercury	22		17	1.8	ug/Kg	1		✱	7471A	Total/NA

Client Sample ID: GP-7 (14-16')

Lab Sample ID: 500-36434-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Fluoranthene	11	J	34	6.4	ug/Kg	1		✱	8270C	Total/NA
Phenanthrene	11	J	34	6.7	ug/Kg	1		✱	8270C	Total/NA
Arsenic	1.0		0.97	0.14	mg/Kg	1		✱	6010B	Total/NA
Barium	8.7		0.97	0.054	mg/Kg	1		✱	6010B	Total/NA
Cadmium	0.031	J	0.19	0.026	mg/Kg	1		✱	6010B	Total/NA
Chromium	3.2		0.97	0.083	mg/Kg	1		✱	6010B	Total/NA
Lead	1.8		0.49	0.23	mg/Kg	1		✱	6010B	Total/NA

Client Sample ID: GP-8 (0-2')

Lab Sample ID: 500-36434-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	24	J	40	8.4	ug/Kg	1		✱	8270C	Total/NA
Anthracene	48		40	7.3	ug/Kg	1		✱	8270C	Total/NA
Benzo[a]anthracene	200		40	8.6	ug/Kg	1		✱	8270C	Total/NA
Benzo[a]pyrene	140		40	7.7	ug/Kg	1		✱	8270C	Total/NA
Benzo[b]fluoranthene	190		40	8.3	ug/Kg	1		✱	8270C	Total/NA
Benzo[g,h,i]perylene	88		40	9.8	ug/Kg	1		✱	8270C	Total/NA
Benzo[k]fluoranthene	65		40	9.4	ug/Kg	1		✱	8270C	Total/NA
Chrysene	170		40	13	ug/Kg	1		✱	8270C	Total/NA
Dibenz(a,h)anthracene	20	J	40	10	ug/Kg	1		✱	8270C	Total/NA
Fluoranthene	340		40	7.5	ug/Kg	1		✱	8270C	Total/NA
Fluorene	28	J	40	7.7	ug/Kg	1		✱	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	81		40	10	ug/Kg	1		✱	8270C	Total/NA
Naphthalene	18	J *	40	7.3	ug/Kg	1		✱	8270C	Total/NA
Phenanthrene	160		40	7.9	ug/Kg	1		✱	8270C	Total/NA
Pyrene	300		40	14	ug/Kg	1		✱	8270C	Total/NA
Arsenic	4.6		1.2	0.17	mg/Kg	1		✱	6010B	Total/NA
Barium	160		1.2	0.066	mg/Kg	1		✱	6010B	Total/NA
Cadmium	0.11	J	0.24	0.032	mg/Kg	1		✱	6010B	Total/NA
Chromium	13		1.2	0.10	mg/Kg	1		✱	6010B	Total/NA

TestAmerica Chicago

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-8 (0-2') (Continued)

Lab Sample ID: 500-36434-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Lead	15		0.59	0.28	mg/Kg	1		✱	6010B	Total/NA
Mercury	36		21	2.1	ug/Kg	1		✱	7471A	Total/NA

Client Sample ID: GP-8 (12-14')

Lab Sample ID: 500-36434-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[a]anthracene	8.4	J	37	8.0	ug/Kg	1		✱	8270C	Total/NA
Fluoranthene	16	J	37	6.9	ug/Kg	1		✱	8270C	Total/NA
Phenanthrene	15	J	37	7.3	ug/Kg	1		✱	8270C	Total/NA
Arsenic	2.7		0.99	0.14	mg/Kg	1		✱	6010B	Total/NA
Barium	35		0.99	0.055	mg/Kg	1		✱	6010B	Total/NA
Cadmium	0.052	J	0.20	0.027	mg/Kg	1		✱	6010B	Total/NA
Chromium	7.6		0.99	0.084	mg/Kg	1		✱	6010B	Total/NA
Lead	4.0		0.49	0.24	mg/Kg	1		✱	6010B	Total/NA
Mercury	5.8	J	17	1.7	ug/Kg	1		✱	7471A	Total/NA

Client Sample ID: DUP-1

Lab Sample ID: 500-36434-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	170		37	7.8	ug/Kg	1		✱	8270C	Total/NA
Acenaphthylene	8.5	J	37	5.8	ug/Kg	1		✱	8270C	Total/NA
Anthracene	560		37	6.8	ug/Kg	1		✱	8270C	Total/NA
Benzo[a]anthracene	1500		37	8.0	ug/Kg	1		✱	8270C	Total/NA
Benzo[a]pyrene	1000		37	7.2	ug/Kg	1		✱	8270C	Total/NA
Benzo[b]fluoranthene	1500		37	7.7	ug/Kg	1		✱	8270C	Total/NA
Benzo[g,h,i]perylene	810		37	9.1	ug/Kg	1		✱	8270C	Total/NA
Benzo[k]fluoranthene	440		37	8.8	ug/Kg	1		✱	8270C	Total/NA
Chrysene	1800		37	12	ug/Kg	1		✱	8270C	Total/NA
Dibenz(a,h)anthracene	180		37	9.4	ug/Kg	1		✱	8270C	Total/NA
Fluorene	210		37	7.1	ug/Kg	1		✱	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	730		37	9.5	ug/Kg	1		✱	8270C	Total/NA
1-Methylnaphthalene	60		37	9.8	ug/Kg	1		✱	8270C	Total/NA
2-Methylnaphthalene	59	J *	190	15	ug/Kg	1		✱	8270C	Total/NA
Naphthalene	50	*	37	6.8	ug/Kg	1		✱	8270C	Total/NA
Phenanthrene	2600		37	7.3	ug/Kg	1		✱	8270C	Total/NA
Pyrene	1900		37	13	ug/Kg	1		✱	8270C	Total/NA
Fluoranthene - DL	3400		190	35	ug/Kg	5		✱	8270C	Total/NA
Arsenic	4.0		1.1	0.15	mg/Kg	1		✱	6010B	Total/NA
Barium	110		1.1	0.059	mg/Kg	1		✱	6010B	Total/NA
Cadmium	0.11	J	0.21	0.028	mg/Kg	1		✱	6010B	Total/NA
Chromium	11		1.1	0.089	mg/Kg	1		✱	6010B	Total/NA
Lead	53		0.53	0.25	mg/Kg	1		✱	6010B	Total/NA
Mercury	36		18	1.8	ug/Kg	1		✱	7471A	Total/NA

Client Sample ID: DUP-2

Lab Sample ID: 500-36434-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Fluoranthene	7.9	J	35	6.6	ug/Kg	1		✱	8270C	Total/NA
Phenanthrene	7.4	J	35	6.9	ug/Kg	1		✱	8270C	Total/NA
Arsenic	3.6		1.0	0.14	mg/Kg	1		✱	6010B	Total/NA
Barium	64		1.0	0.058	mg/Kg	1		✱	6010B	Total/NA
Chromium	9.8		1.0	0.088	mg/Kg	1		✱	6010B	Total/NA
Lead	5.9		0.52	0.25	mg/Kg	1		✱	6010B	Total/NA
Mercury	6.4	J	17	1.7	ug/Kg	1		✱	7471A	Total/NA

TestAmerica Chicago

Method Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CHI
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CHI
6010B	Metals (ICP)	SW846	TAL CHI
7471A	Mercury (CVAA)	SW846	TAL CHI
Moisture	Percent Moisture	EPA	TAL CHI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-36434-1	GP-1 (4-6')	Solid	07/06/11 21:20	07/09/11 09:10
500-36434-2	GP-1 (10-12')	Solid	07/06/11 21:25	07/09/11 09:10
500-36434-3	GP-2 (2-4')	Solid	07/06/11 20:20	07/09/11 09:10
500-36434-4	GP-2 (12-14')	Solid	07/06/11 20:25	07/09/11 09:10
500-36434-5	GP-3 (6-8')	Solid	07/07/11 18:30	07/09/11 09:10
500-36434-6	GP-3 (8-10')	Solid	07/07/11 18:40	07/09/11 09:10
500-36434-7	GP-4 (4-6')	Solid	07/06/11 21:05	07/09/11 09:10
500-36434-8	GP-4 (8-10')	Solid	07/06/11 21:10	07/09/11 09:10
500-36434-9	GP-5 (4-6')	Solid	07/07/11 18:50	07/09/11 09:10
500-36434-10	GP-5 (10-12')	Solid	07/07/11 19:00	07/09/11 09:10
500-36434-11	GP-6 (4-6')	Solid	07/06/11 20:55	07/09/11 09:10
500-36434-12	GP-6 (10-12')	Solid	07/06/11 21:00	07/09/11 09:10
500-36434-13	GP-7 (6-8')	Solid	07/06/11 20:30	07/09/11 09:10
500-36434-14	GP-7 (14-16')	Solid	07/06/11 20:35	07/09/11 09:10
500-36434-15	GP-8 (0-2')	Solid	07/06/11 20:45	07/09/11 09:10
500-36434-16	GP-8 (12-14')	Solid	07/06/11 20:50	07/09/11 09:10
500-36434-17	DUP-1	Solid	07/06/11 00:00	07/09/11 09:10
500-36434-18	DUP-2	Solid	07/07/11 00:00	07/09/11 09:10

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-1 (4-6')

Lab Sample ID: 500-36434-1

Date Collected: 07/06/11 21:20

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 85.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<290		290	110	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Benzene	<14		14	4.6	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Bromobenzene	<110		110	24	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Bromochloromethane	<110		110	31	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Bromodichloromethane	<110		110	16	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Bromoform	<110		110	33	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Bromomethane	<110		110	49	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Carbon disulfide	<290		290	25	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Carbon tetrachloride	<57		57	16	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Chlorobenzene	<57 *		57	14	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Chloroethane	<110		110	28	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Chloroform	<57		57	14	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Chloromethane	<110		110	29	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
2-Chlorotoluene	<57		57	12	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
4-Chlorotoluene	<57		57	12	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
cis-1,2-Dichloroethene	<57		57	13	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
cis-1,3-Dichloropropene	<57		57	16	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Dibromochloromethane	<110		110	22	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,2-Dibromo-3-Chloropropane	<110		110	73	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,2-Dibromoethane	<110		110	43	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Dibromomethane	<110		110	27	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,2-Dichlorobenzene	<110		110	23	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,3-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,4-Dichlorobenzene	<110		110	17	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Dichlorodifluoromethane	<110		110	31	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,1-Dichloroethane	<57		57	14	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,2-Dichloroethane	<57		57	16	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,1-Dichloroethene	<57		57	17	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,2-Dichloropropane	<57		57	20	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,3-Dichloropropane	<57		57	15	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
2,2-Dichloropropane	<57		57	18	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,1-Dichloropropene	<57		57	15	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Ethylbenzene	<14 *		14	8.0	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Hexachlorobutadiene	<110		110	38	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
2-Hexanone	<290		290	32	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Isopropylbenzene	<110		110	19	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Methylene Chloride	<290		290	36	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Methyl Ethyl Ketone	<290		290	60	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
methyl isobutyl ketone	<290		290	45	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Methyl tert-butyl ether	<110		110	27	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
m&p-Xylene	<29		29	17	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Naphthalene	<110		110	27	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
n-Butylbenzene	<57		57	12	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
N-Propylbenzene	<110		110	19	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
o-Xylene	14		14	7.4	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
p-Isopropyltoluene	<110		110	18	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
sec-Butylbenzene	<57		57	11	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Styrene	<57		57	15	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
tert-Butylbenzene	<57		57	14	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,1,1,2-Tetrachloroethane	<110		110	19	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-1 (4-6')

Date Collected: 07/06/11 21:20

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-1

Matrix: Solid
Percent Solids: 85.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<57		57	20	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Tetrachloroethene	<57	*	57	12	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Toluene	<14		14	8.7	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
trans-1,2-Dichloroethene	<57		57	16	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
trans-1,3-Dichloropropene	<57		57	20	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,2,3-Trichlorobenzene	<110	*	110	26	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,2,4-Trichlorobenzene	<110	*	110	16	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,1,1-Trichloroethane	<57		57	15	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,1,2-Trichloroethane	<57		57	17	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Trichloroethene	<14		14	8.7	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Trichlorofluoromethane	<110		110	21	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,2,3-Trichloropropane	<110		110	34	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,2,4-Trimethylbenzene	<110		110	17	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
1,3,5-Trimethylbenzene	<110		110	16	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Vinyl chloride	<14		14	7.2	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50
Xylenes, Total	30		29	7.4	ug/Kg	☼	07/06/11 21:20	07/14/11 15:14	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 112	07/06/11 21:20	07/14/11 15:14	50
Dibromofluoromethane	88		78 - 119	07/06/11 21:20	07/14/11 15:14	50
1,2-Dichloroethane-d4 (Surr)	96		77 - 124	07/06/11 21:20	07/14/11 15:14	50
Toluene-d8 (Surr)	94		80 - 121	07/06/11 21:20	07/14/11 15:14	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	12	J	38	7.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Acenaphthylene	9.0	J	38	5.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Anthracene	42		38	6.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Benzo[a]anthracene	210		38	8.1	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Benzo[a]pyrene	190		38	7.3	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Benzo[b]fluoranthene	220		38	7.8	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Benzo[g,h,i]perylene	130		38	9.2	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Benzo[k]fluoranthene	92		38	8.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Chrysene	230		38	12	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Dibenz(a,h)anthracene	28	J	38	9.6	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Fluoranthene	430		38	7.0	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Fluorene	14	J	38	7.2	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Indeno[1,2,3-cd]pyrene	110		38	9.6	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
1-Methylnaphthalene	12	J	38	9.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
2-Methylnaphthalene	<190	*	190	15	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Naphthalene	<38	*	38	6.8	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Phenanthrene	150		38	7.4	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Pyrene	350		38	13	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		27 - 113	07/15/11 07:03	07/20/11 23:18	1
Nitrobenzene-d5	57		22 - 110	07/15/11 07:03	07/20/11 23:18	1
Terphenyl-d14	80		33 - 129	07/15/11 07:03	07/20/11 23:18	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-1 (4-6')

Lab Sample ID: 500-36434-1

Date Collected: 07/06/11 21:20

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 85.5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<18		18	4.4	ug/Kg	☼	07/15/11 07:08	07/15/11 16:34	1
PCB-1221	<18		18	6.9	ug/Kg	☼	07/15/11 07:08	07/15/11 16:34	1
PCB-1232	<18		18	6.4	ug/Kg	☼	07/15/11 07:08	07/15/11 16:34	1
PCB-1242	<18		18	5.6	ug/Kg	☼	07/15/11 07:08	07/15/11 16:34	1
PCB-1248	<18		18	6.3	ug/Kg	☼	07/15/11 07:08	07/15/11 16:34	1
PCB-1254	<18		18	5.7	ug/Kg	☼	07/15/11 07:08	07/15/11 16:34	1
PCB-1260	<18		18	5.9	ug/Kg	☼	07/15/11 07:08	07/15/11 16:34	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		28 - 124	07/15/11 07:08	07/15/11 16:34	1
DCB Decachlorobiphenyl	103		38 - 130	07/15/11 07:08	07/15/11 16:34	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.2		1.1	0.15	mg/Kg	☼	07/12/11 08:45	07/17/11 05:51	1
Barium	86		1.1	0.060	mg/Kg	☼	07/12/11 08:45	07/17/11 05:51	1
Cadmium	0.11	J	0.21	0.029	mg/Kg	☼	07/12/11 08:45	07/17/11 05:51	1
Chromium	11		1.1	0.091	mg/Kg	☼	07/12/11 08:45	07/17/11 05:51	1
Lead	13		0.54	0.26	mg/Kg	☼	07/12/11 08:45	07/17/11 05:51	1
Selenium	<1.1		1.1	0.30	mg/Kg	☼	07/12/11 08:45	07/17/11 05:51	1
Silver	<0.54		0.54	0.068	mg/Kg	☼	07/12/11 08:45	07/17/11 05:51	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	45		19	2.0	ug/Kg	☼	07/17/11 08:40	07/17/11 11:04	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-1 (10-12')

Lab Sample ID: 500-36434-2

Date Collected: 07/06/11 21:25

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 84.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<280		280	110	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Benzene	<14		14	4.5	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Bromobenzene	<110		110	24	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Bromochloromethane	<110		110	30	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Bromodichloromethane	<110		110	15	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Bromoform	<110		110	32	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Bromomethane	<110		110	48	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Carbon disulfide	<280		280	24	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Carbon tetrachloride	<56		56	16	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Chlorobenzene	<56 *		56	13	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Chloroethane	<110		110	28	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Chloroform	<56		56	14	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Chloromethane	<110		110	28	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
2-Chlorotoluene	<56		56	12	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
4-Chlorotoluene	<56		56	11	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
cis-1,2-Dichloroethene	<56		56	12	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
cis-1,3-Dichloropropene	<56		56	16	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Dibromochloromethane	<110		110	21	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,2-Dibromo-3-Chloropropane	<110		110	71	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,2-Dibromoethane	<110		110	42	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Dibromomethane	<110		110	27	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,2-Dichlorobenzene	<110		110	22	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,3-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,4-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Dichlorodifluoromethane	<110		110	30	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,1-Dichloroethane	<56		56	14	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,2-Dichloroethane	<56		56	16	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,1-Dichloroethene	<56		56	16	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,2-Dichloropropane	<56		56	20	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,3-Dichloropropane	<56		56	15	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
2,2-Dichloropropane	<56		56	17	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,1-Dichloropropene	<56		56	14	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Ethylbenzene	<14 *		14	7.8	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Hexachlorobutadiene	<110		110	37	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
2-Hexanone	<280		280	31	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Isopropylbenzene	<110		110	18	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Methylene Chloride	<280		280	35	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Methyl Ethyl Ketone	<280		280	58	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
methyl isobutyl ketone	<280		280	44	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Methyl tert-butyl ether	<110		110	27	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
m&p-Xylene	<28		28	16	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Naphthalene	<110		110	27	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
n-Butylbenzene	<56		56	11	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
N-Propylbenzene	<110		110	19	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
o-Xylene	<14		14	7.2	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
p-Isopropyltoluene	<110		110	18	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
sec-Butylbenzene	<56		56	11	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Styrene	<56		56	15	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
tert-Butylbenzene	<56		56	13	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,1,1,2-Tetrachloroethane	<110		110	19	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-1 (10-12')

Date Collected: 07/06/11 21:25

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-2

Matrix: Solid
Percent Solids: 84.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<56		56	20	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Tetrachloroethene	<56	*	56	12	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Toluene	<14		14	8.4	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
trans-1,2-Dichloroethene	<56		56	15	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
trans-1,3-Dichloropropene	<56		56	20	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,2,3-Trichlorobenzene	<110	*	110	25	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,2,4-Trichlorobenzene	<110	*	110	16	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,1,1-Trichloroethane	<56		56	15	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,1,2-Trichloroethane	<56		56	17	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Trichloroethene	<14		14	8.4	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Trichlorofluoromethane	<110		110	20	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,2,3-Trichloropropane	<110		110	33	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,2,4-Trimethylbenzene	<110		110	17	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
1,3,5-Trimethylbenzene	<110		110	15	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Vinyl chloride	<14		14	7.0	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50
Xylenes, Total	<28		28	7.2	ug/Kg	☼	07/06/11 21:25	07/14/11 15:38	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 112	07/06/11 21:25	07/14/11 15:38	50
Dibromofluoromethane	91		78 - 119	07/06/11 21:25	07/14/11 15:38	50
1,2-Dichloroethane-d4 (Surr)	95		77 - 124	07/06/11 21:25	07/14/11 15:38	50
Toluene-d8 (Surr)	95		80 - 121	07/06/11 21:25	07/14/11 15:38	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<38		38	8.0	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Acenaphthylene	<38		38	6.0	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Anthracene	<38		38	7.0	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Benzo[a]anthracene	<38		38	8.3	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Benzo[a]pyrene	<38		38	7.4	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Benzo[b]fluoranthene	<38		38	8.0	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Benzo[g,h,i]perylene	<38		38	9.4	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Benzo[k]fluoranthene	<38		38	9.0	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Chrysene	<38		38	12	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Dibenz(a,h)anthracene	<38		38	9.7	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Fluoranthene	<38		38	7.2	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Fluorene	<38		38	7.3	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Indeno[1,2,3-cd]pyrene	<38		38	9.8	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
1-Methylnaphthalene	<38		38	10	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
2-Methylnaphthalene	<190	*	190	15	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Naphthalene	<38	*	38	7.0	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Phenanthrene	<38		38	7.6	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1
Pyrene	<38		38	13	ug/Kg	☼	07/15/11 07:03	07/20/11 23:40	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	62		27 - 113	07/15/11 07:03	07/20/11 23:40	1
Nitrobenzene-d5	67		22 - 110	07/15/11 07:03	07/20/11 23:40	1
Terphenyl-d14	82		33 - 129	07/15/11 07:03	07/20/11 23:40	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-1 (10-12')

Lab Sample ID: 500-36434-2

Date Collected: 07/06/11 21:25

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 84.3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	4.6	ug/Kg	☼	07/15/11 07:08	07/15/11 16:48	1
PCB-1221	<19		19	7.2	ug/Kg	☼	07/15/11 07:08	07/15/11 16:48	1
PCB-1232	<19		19	6.6	ug/Kg	☼	07/15/11 07:08	07/15/11 16:48	1
PCB-1242	<19		19	5.8	ug/Kg	☼	07/15/11 07:08	07/15/11 16:48	1
PCB-1248	<19		19	6.5	ug/Kg	☼	07/15/11 07:08	07/15/11 16:48	1
PCB-1254	<19		19	5.9	ug/Kg	☼	07/15/11 07:08	07/15/11 16:48	1
PCB-1260	<19		19	6.2	ug/Kg	☼	07/15/11 07:08	07/15/11 16:48	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	84		28 - 124	07/15/11 07:08	07/15/11 16:48	1
DCB Decachlorobiphenyl	110		38 - 130	07/15/11 07:08	07/15/11 16:48	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.5		1.0	0.14	mg/Kg	☼	07/12/11 08:45	07/17/11 06:12	1
Barium	36		1.0	0.057	mg/Kg	☼	07/12/11 08:45	07/17/11 06:12	1
Cadmium	0.10	J	0.21	0.028	mg/Kg	☼	07/12/11 08:45	07/17/11 06:12	1
Chromium	7.4		1.0	0.087	mg/Kg	☼	07/12/11 08:45	07/17/11 06:12	1
Lead	4.5		0.51	0.25	mg/Kg	☼	07/12/11 08:45	07/17/11 06:12	1
Selenium	<1.0		1.0	0.29	mg/Kg	☼	07/12/11 08:45	07/17/11 06:12	1
Silver	<0.51		0.51	0.065	mg/Kg	☼	07/12/11 08:45	07/17/11 06:12	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<19		19	2.0	ug/Kg	☼	07/17/11 08:40	07/17/11 11:06	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-2 (2-4')

Lab Sample ID: 500-36434-3

Date Collected: 07/06/11 20:20

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 85.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<280		280	110	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Benzene	<14		14	4.5	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Bromobenzene	<110		110	24	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Bromochloromethane	<110		110	31	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Bromodichloromethane	<110		110	16	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Bromoform	<110		110	32	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Bromomethane	<110		110	49	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Carbon disulfide	<280		280	25	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Carbon tetrachloride	<57		57	16	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Chlorobenzene	<57 *		57	13	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Chloroethane	<110		110	28	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Chloroform	<57		57	14	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Chloromethane	<110		110	28	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
2-Chlorotoluene	<57		57	12	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
4-Chlorotoluene	<57		57	12	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
cis-1,2-Dichloroethene	<57		57	13	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
cis-1,3-Dichloropropene	<57		57	16	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Dibromochloromethane	<110		110	21	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,2-Dibromo-3-Chloropropane	<110		110	72	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,2-Dibromoethane	<110		110	42	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Dibromomethane	<110		110	27	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,2-Dichlorobenzene	<110		110	22	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,3-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,4-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Dichlorodifluoromethane	<110		110	30	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,1-Dichloroethane	<57		57	14	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,2-Dichloroethane	<57		57	16	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,1-Dichloroethene	<57		57	16	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,2-Dichloropropane	<57		57	20	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,3-Dichloropropane	<57		57	15	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
2,2-Dichloropropane	<57		57	17	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,1-Dichloropropene	<57		57	14	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Ethylbenzene	<14 *		14	7.9	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Hexachlorobutadiene	<110		110	38	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
2-Hexanone	<280		280	32	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Isopropylbenzene	<110		110	18	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Methylene Chloride	<280		280	36	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Methyl Ethyl Ketone	<280		280	59	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
methyl isobutyl ketone	<280		280	45	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Methyl tert-butyl ether	<110		110	27	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
m&p-Xylene	<28		28	17	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Naphthalene	<110		110	27	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
n-Butylbenzene	<57		57	12	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
N-Propylbenzene	<110		110	19	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
o-Xylene	<14		14	7.3	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
p-Isopropyltoluene	<110		110	18	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
sec-Butylbenzene	<57		57	11	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Styrene	<57		57	15	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
tert-Butylbenzene	<57		57	13	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,1,1,2-Tetrachloroethane	<110		110	19	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-2 (2-4')

Date Collected: 07/06/11 20:20

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-3

Matrix: Solid
Percent Solids: 85.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<57		57	20	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Tetrachloroethene	<57	*	57	12	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Toluene	<14		14	8.5	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
trans-1,2-Dichloroethene	<57		57	15	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
trans-1,3-Dichloropropene	<57		57	20	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,2,3-Trichlorobenzene	<110	*	110	26	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,2,4-Trichlorobenzene	<110	*	110	16	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,1,1-Trichloroethane	<57		57	15	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,1,2-Trichloroethane	<57		57	17	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Trichloroethene	<14		14	8.5	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Trichlorofluoromethane	<110		110	21	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,2,3-Trichloropropane	<110		110	34	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,2,4-Trimethylbenzene	<110		110	17	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
1,3,5-Trimethylbenzene	<110		110	16	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Vinyl chloride	<14		14	7.1	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50
Xylenes, Total	<28		28	7.3	ug/Kg	☼	07/06/11 20:20	07/14/11 16:01	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		77 - 112	07/06/11 20:20	07/14/11 16:01	50
Dibromofluoromethane	90		78 - 119	07/06/11 20:20	07/14/11 16:01	50
1,2-Dichloroethane-d4 (Surr)	93		77 - 124	07/06/11 20:20	07/14/11 16:01	50
Toluene-d8 (Surr)	91		80 - 121	07/06/11 20:20	07/14/11 16:01	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	72		37	7.8	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Acenaphthylene	9.7	J	37	5.8	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Anthracene	170		37	6.9	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Benzo[a]anthracene	630		37	8.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Benzo[a]pyrene	520		37	7.2	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Benzo[b]fluoranthene	710		37	7.8	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Benzo[g,h,i]perylene	350		37	9.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Benzo[k]fluoranthene	190		37	8.8	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Chrysene	530		37	12	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Dibenz(a,h)anthracene	170		37	9.5	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Fluoranthene	1300		37	7.0	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Fluorene	79		37	7.2	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Indeno[1,2,3-cd]pyrene	310		37	9.6	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
1-Methylnaphthalene	410		37	9.8	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
2-Methylnaphthalene	490	*	190	15	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Naphthalene	170	*	37	6.8	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Phenanthrene	810		37	7.4	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1
Pyrene	1100		37	13	ug/Kg	☼	07/15/11 07:03	07/21/11 00:02	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	72		27 - 113	07/15/11 07:03	07/21/11 00:02	1
Nitrobenzene-d5	60		22 - 110	07/15/11 07:03	07/21/11 00:02	1
Terphenyl-d14	89		33 - 129	07/15/11 07:03	07/21/11 00:02	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-2 (2-4')

Lab Sample ID: 500-36434-3

Date Collected: 07/06/11 20:20

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 85.0

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<20		20	4.7	ug/Kg	☼	07/15/11 07:08	07/15/11 17:02	1
PCB-1221	<20		20	7.4	ug/Kg	☼	07/15/11 07:08	07/15/11 17:02	1
PCB-1232	<20		20	6.8	ug/Kg	☼	07/15/11 07:08	07/15/11 17:02	1
PCB-1242	<20		20	6.0	ug/Kg	☼	07/15/11 07:08	07/15/11 17:02	1
PCB-1248	<20		20	6.7	ug/Kg	☼	07/15/11 07:08	07/15/11 17:02	1
PCB-1254	<20		20	6.1	ug/Kg	☼	07/15/11 07:08	07/15/11 17:02	1
PCB-1260	<20		20	6.3	ug/Kg	☼	07/15/11 07:08	07/15/11 17:02	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		28 - 124	07/15/11 07:08	07/15/11 17:02	1
DCB Decachlorobiphenyl	101		38 - 130	07/15/11 07:08	07/15/11 17:02	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		1.0	0.14	mg/Kg	☼	07/12/11 08:45	07/17/11 06:19	1
Barium	150		1.0	0.057	mg/Kg	☼	07/12/11 08:45	07/17/11 06:19	1
Cadmium	0.093 J		0.20	0.027	mg/Kg	☼	07/12/11 08:45	07/17/11 06:19	1
Chromium	12		1.0	0.087	mg/Kg	☼	07/12/11 08:45	07/17/11 06:19	1
Lead	27		0.51	0.24	mg/Kg	☼	07/12/11 08:45	07/17/11 06:19	1
Selenium	<1.0		1.0	0.29	mg/Kg	☼	07/12/11 08:45	07/17/11 06:19	1
Silver	<0.51		0.51	0.064	mg/Kg	☼	07/12/11 08:45	07/17/11 06:19	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	32		19	2.0	ug/Kg	☼	07/17/11 08:40	07/17/11 11:08	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-2 (12-14')

Lab Sample ID: 500-36434-4

Date Collected: 07/06/11 20:25

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 86.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<280		280	110	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Benzene	<14		14	4.5	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Bromobenzene	<110		110	24	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Bromochloromethane	<110		110	31	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Bromodichloromethane	<110		110	16	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Bromoform	<110		110	32	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Bromomethane	<110		110	49	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Carbon disulfide	<280		280	25	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Carbon tetrachloride	<57		57	16	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Chlorobenzene	<57 *		57	13	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Chloroethane	<110		110	28	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Chloroform	<57		57	14	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Chloromethane	<110		110	28	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
2-Chlorotoluene	<57		57	12	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
4-Chlorotoluene	<57		57	12	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
cis-1,2-Dichloroethene	<57		57	13	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
cis-1,3-Dichloropropene	<57		57	16	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Dibromochloromethane	<110		110	21	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,2-Dibromo-3-Chloropropane	<110		110	72	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,2-Dibromoethane	<110		110	42	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Dibromomethane	<110		110	27	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,2-Dichlorobenzene	<110		110	22	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,3-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,4-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Dichlorodifluoromethane	<110		110	30	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,1-Dichloroethane	<57		57	14	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,2-Dichloroethane	<57		57	16	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,1-Dichloroethene	<57		57	16	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,2-Dichloropropane	<57		57	20	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,3-Dichloropropane	<57		57	15	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
2,2-Dichloropropane	<57		57	17	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,1-Dichloropropene	<57		57	14	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Ethylbenzene	<14 *		14	7.9	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Hexachlorobutadiene	<110		110	38	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
2-Hexanone	<280		280	32	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Isopropylbenzene	<110		110	18	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Methylene Chloride	<280		280	36	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Methyl Ethyl Ketone	<280		280	59	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
methyl isobutyl ketone	<280		280	45	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Methyl tert-butyl ether	<110		110	27	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
m&p-Xylene	<28		28	17	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Naphthalene	<110		110	27	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
n-Butylbenzene	<57		57	12	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
N-Propylbenzene	<110		110	19	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
o-Xylene	<14		14	7.3	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
p-Isopropyltoluene	<110		110	18	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
sec-Butylbenzene	<57		57	11	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Styrene	<57		57	15	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
tert-Butylbenzene	<57		57	13	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,1,1,2-Tetrachloroethane	<110		110	19	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-2 (12-14')

Date Collected: 07/06/11 20:25

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-4

Matrix: Solid
Percent Solids: 86.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<57		57	20	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Tetrachloroethene	<57	*	57	12	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Toluene	<14		14	8.6	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
trans-1,2-Dichloroethene	<57		57	15	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
trans-1,3-Dichloropropene	<57		57	20	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,2,3-Trichlorobenzene	<110	*	110	26	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,2,4-Trichlorobenzene	<110	*	110	16	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,1,1-Trichloroethane	<57		57	15	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,1,2-Trichloroethane	<57		57	17	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Trichloroethene	<14		14	8.6	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Trichlorofluoromethane	<110		110	21	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,2,3-Trichloropropane	<110		110	34	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,2,4-Trimethylbenzene	<110		110	17	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
1,3,5-Trimethylbenzene	<110		110	16	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Vinyl chloride	<14		14	7.1	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50
Xylenes, Total	<28		28	7.3	ug/Kg	☼	07/06/11 20:25	07/14/11 16:25	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 112	07/06/11 20:25	07/14/11 16:25	50
Dibromofluoromethane	93		78 - 119	07/06/11 20:25	07/14/11 16:25	50
1,2-Dichloroethane-d4 (Surr)	99		77 - 124	07/06/11 20:25	07/14/11 16:25	50
Toluene-d8 (Surr)	96		80 - 121	07/06/11 20:25	07/14/11 16:25	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<37		37	7.7	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Acenaphthylene	<37		37	5.8	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Anthracene	<37		37	6.8	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Benzo[a]anthracene	<37		37	8.0	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Benzo[a]pyrene	<37		37	7.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Benzo[b]fluoranthene	<37		37	7.7	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Benzo[g,h,i]perylene	<37		37	9.0	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Benzo[k]fluoranthene	<37		37	8.7	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Chrysene	<37		37	12	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Dibenz(a,h)anthracene	<37		37	9.4	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Fluoranthene	<37		37	6.9	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Fluorene	<37		37	7.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Indeno[1,2,3-cd]pyrene	<37		37	9.4	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
1-Methylnaphthalene	<37		37	9.7	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
2-Methylnaphthalene	<190	*	190	14	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Naphthalene	<37	*	37	6.7	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Phenanthrene	<37		37	7.3	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Pyrene	<37		37	13	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	46		27 - 113	07/15/11 07:03	07/21/11 00:23	1
Nitrobenzene-d5	47		22 - 110	07/15/11 07:03	07/21/11 00:23	1
Terphenyl-d14	70		33 - 129	07/15/11 07:03	07/21/11 00:23	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-2 (12-14')

Lab Sample ID: 500-36434-4

Date Collected: 07/06/11 20:25

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 86.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	4.6	ug/Kg	☼	07/15/11 07:08	07/15/11 17:15	1
PCB-1221	<19		19	7.2	ug/Kg	☼	07/15/11 07:08	07/15/11 17:15	1
PCB-1232	<19		19	6.6	ug/Kg	☼	07/15/11 07:08	07/15/11 17:15	1
PCB-1242	<19		19	5.8	ug/Kg	☼	07/15/11 07:08	07/15/11 17:15	1
PCB-1248	<19		19	6.5	ug/Kg	☼	07/15/11 07:08	07/15/11 17:15	1
PCB-1254	<19		19	5.9	ug/Kg	☼	07/15/11 07:08	07/15/11 17:15	1
PCB-1260	<19		19	6.2	ug/Kg	☼	07/15/11 07:08	07/15/11 17:15	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	57		28 - 124	07/15/11 07:08	07/15/11 17:15	1
DCB Decachlorobiphenyl	111		38 - 130	07/15/11 07:08	07/15/11 17:15	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.91	J	1.1	0.16	mg/Kg	☼	07/12/11 08:45	07/17/11 06:25	1
Barium	13		1.1	0.063	mg/Kg	☼	07/12/11 08:45	07/17/11 06:25	1
Cadmium	<0.22		0.22	0.030	mg/Kg	☼	07/12/11 08:45	07/17/11 06:25	1
Chromium	4.2		1.1	0.095	mg/Kg	☼	07/12/11 08:45	07/17/11 06:25	1
Lead	1.8		0.56	0.27	mg/Kg	☼	07/12/11 08:45	07/17/11 06:25	1
Selenium	<1.1		1.1	0.31	mg/Kg	☼	07/12/11 08:45	07/17/11 06:25	1
Silver	<0.56		0.56	0.071	mg/Kg	☼	07/12/11 08:45	07/17/11 06:25	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<17		17	1.7	ug/Kg	☼	07/17/11 08:40	07/17/11 11:10	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-3 (6-8')

Lab Sample ID: 500-36434-5

Date Collected: 07/07/11 18:30

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 81.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<290		290	110	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Benzene	<14		14	4.6	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Bromobenzene	<110		110	24	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Bromochloromethane	<110		110	31	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Bromodichloromethane	<110		110	16	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Bromoform	<110		110	33	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Bromomethane	<110		110	49	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Carbon disulfide	<290		290	25	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Carbon tetrachloride	<57		57	16	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Chlorobenzene	<57 *		57	14	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Chloroethane	<110		110	28	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Chloroform	<57		57	14	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Chloromethane	<110		110	28	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
2-Chlorotoluene	<57		57	12	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
4-Chlorotoluene	<57		57	12	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
cis-1,2-Dichloroethene	<57		57	13	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
cis-1,3-Dichloropropene	<57		57	16	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Dibromochloromethane	<110		110	22	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,2-Dibromo-3-Chloropropane	<110		110	73	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,2-Dibromoethane	<110		110	43	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Dibromomethane	<110		110	27	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,2-Dichlorobenzene	<110		110	23	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,3-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,4-Dichlorobenzene	<110		110	17	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Dichlorodifluoromethane	<110		110	31	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,1-Dichloroethane	<57		57	14	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,2-Dichloroethane	<57		57	16	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,1-Dichloroethene	<57		57	17	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,2-Dichloropropane	<57		57	20	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,3-Dichloropropane	<57		57	15	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
2,2-Dichloropropane	<57		57	17	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,1-Dichloropropene	<57		57	15	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Ethylbenzene	<14 *		14	8.0	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Hexachlorobutadiene	<110		110	38	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
2-Hexanone	<290		290	32	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Isopropylbenzene	<110		110	19	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Methylene Chloride	<290		290	36	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Methyl Ethyl Ketone	<290		290	59	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
methyl isobutyl ketone	<290		290	45	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Methyl tert-butyl ether	<110		110	27	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
m&p-Xylene	<29		29	17	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Naphthalene	<110		110	27	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
n-Butylbenzene	<57		57	12	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
N-Propylbenzene	<110		110	19	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
o-Xylene	<14		14	7.4	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
p-Isopropyltoluene	<110		110	18	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
sec-Butylbenzene	<57		57	11	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Styrene	<57		57	15	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
tert-Butylbenzene	<57		57	14	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,1,1,2-Tetrachloroethane	<110		110	19	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-3 (6-8')

Lab Sample ID: 500-36434-5

Date Collected: 07/07/11 18:30

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 81.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<57		57	20	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Tetrachloroethene	<57	*	57	12	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Toluene	<14		14	8.6	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
trans-1,2-Dichloroethene	<57		57	15	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
trans-1,3-Dichloropropene	<57		57	20	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,2,3-Trichlorobenzene	<110	*	110	26	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,2,4-Trichlorobenzene	<110	*	110	16	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,1,1-Trichloroethane	<57		57	15	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,1,2-Trichloroethane	<57		57	17	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Trichloroethene	<14		14	8.6	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Trichlorofluoromethane	<110		110	21	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,2,3-Trichloropropane	<110		110	34	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,2,4-Trimethylbenzene	<110		110	17	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
1,3,5-Trimethylbenzene	<110		110	16	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Vinyl chloride	<14		14	7.2	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50
Xylenes, Total	<29		29	7.4	ug/Kg	☼	07/06/11 18:30	07/14/11 16:49	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 112	07/06/11 18:30	07/14/11 16:49	50
Dibromofluoromethane	90		78 - 119	07/06/11 18:30	07/14/11 16:49	50
1,2-Dichloroethane-d4 (Surr)	97		77 - 124	07/06/11 18:30	07/14/11 16:49	50
Toluene-d8 (Surr)	93		80 - 121	07/06/11 18:30	07/14/11 16:49	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<39		39	8.2	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Acenaphthylene	<39		39	6.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Anthracene	<39		39	7.2	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Benzo[a]anthracene	<39		39	8.5	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Benzo[a]pyrene	<39		39	7.6	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Benzo[b]fluoranthene	<39		39	8.2	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Benzo[g,h,i]perylene	<39		39	9.6	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Benzo[k]fluoranthene	<39		39	9.2	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Chrysene	<39		39	13	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Dibenz(a,h)anthracene	<39		39	10	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Fluoranthene	<39		39	7.3	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Fluorene	<39		39	7.5	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Indeno[1,2,3-cd]pyrene	<39		39	10	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
1-Methylnaphthalene	<39		39	10	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
2-Methylnaphthalene	<200	*	200	15	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Naphthalene	<39	*	39	7.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Phenanthrene	<39		39	7.7	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1
Pyrene	<39		39	14	ug/Kg	☼	07/15/11 07:03	07/21/11 00:45	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	53		27 - 113	07/15/11 07:03	07/21/11 00:45	1
Nitrobenzene-d5	49		22 - 110	07/15/11 07:03	07/21/11 00:45	1
Terphenyl-d14	94		33 - 129	07/15/11 07:03	07/21/11 00:45	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-3 (6-8')

Lab Sample ID: 500-36434-5

Date Collected: 07/07/11 18:30

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 81.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	4.6	ug/Kg	☼	07/15/11 07:08	07/15/11 17:29	1
PCB-1221	<19		19	7.3	ug/Kg	☼	07/15/11 07:08	07/15/11 17:29	1
PCB-1232	<19		19	6.7	ug/Kg	☼	07/15/11 07:08	07/15/11 17:29	1
PCB-1242	<19		19	5.9	ug/Kg	☼	07/15/11 07:08	07/15/11 17:29	1
PCB-1248	<19		19	6.6	ug/Kg	☼	07/15/11 07:08	07/15/11 17:29	1
PCB-1254	<19		19	6.0	ug/Kg	☼	07/15/11 07:08	07/15/11 17:29	1
PCB-1260	<19		19	6.3	ug/Kg	☼	07/15/11 07:08	07/15/11 17:29	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	63		28 - 124	07/15/11 07:08	07/15/11 17:29	1
DCB Decachlorobiphenyl	108		38 - 130	07/15/11 07:08	07/15/11 17:29	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.7		1.1	0.15	mg/Kg	☼	07/12/11 08:45	07/17/11 06:31	1
Barium	140		1.1	0.060	mg/Kg	☼	07/12/11 08:45	07/17/11 06:31	1
Cadmium	0.47		0.21	0.029	mg/Kg	☼	07/12/11 08:45	07/17/11 06:31	1
Chromium	12		1.1	0.091	mg/Kg	☼	07/12/11 08:45	07/17/11 06:31	1
Lead	9.1		0.54	0.26	mg/Kg	☼	07/12/11 08:45	07/17/11 06:31	1
Selenium	0.38 J		1.1	0.30	mg/Kg	☼	07/12/11 08:45	07/17/11 06:31	1
Silver	<0.54		0.54	0.068	mg/Kg	☼	07/12/11 08:45	07/17/11 06:31	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	9.5 J		20	2.0	ug/Kg	☼	07/17/11 08:40	07/17/11 11:12	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-3 (8-10')

Lab Sample ID: 500-36434-6

Date Collected: 07/07/11 18:40

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 88.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<260		260	100	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Benzene	<13		13	4.2	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Bromobenzene	<100		100	22	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Bromochloromethane	<100		100	28	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Bromodichloromethane	<100		100	14	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Bromoform	<100		100	30	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Bromomethane	<100		100	45	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Carbon disulfide	<260		260	23	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Carbon tetrachloride	<52		52	15	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Chlorobenzene	<52 *		52	12	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Chloroethane	<100		100	26	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Chloroform	<52		52	13	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Chloromethane	<100		100	26	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
2-Chlorotoluene	<52		52	11	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
4-Chlorotoluene	<52		52	11	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
cis-1,2-Dichloroethene	<52		52	12	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
cis-1,3-Dichloropropene	<52		52	15	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Dibromochloromethane	<100		100	20	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,2-Dibromo-3-Chloropropane	<100		100	66	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,2-Dibromoethane	<100		100	39	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Dibromomethane	<100		100	25	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,2-Dichlorobenzene	<100		100	21	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,3-Dichlorobenzene	<100		100	15	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,4-Dichlorobenzene	<100		100	15	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Dichlorodifluoromethane	<100		100	28	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,1-Dichloroethane	<52		52	13	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,2-Dichloroethane	<52		52	15	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,1-Dichloroethene	<52		52	15	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,2-Dichloropropane	<52		52	19	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,3-Dichloropropane	<52		52	14	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
2,2-Dichloropropane	<52		52	16	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,1-Dichloropropene	<52		52	13	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Ethylbenzene	<13 *		13	7.3	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Hexachlorobutadiene	<100		100	35	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
2-Hexanone	<260		260	29	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Isopropylbenzene	<100		100	17	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Methylene Chloride	<260		260	33	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Methyl Ethyl Ketone	<260		260	54	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
methyl isobutyl ketone	<260		260	41	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Methyl tert-butyl ether	<100		100	25	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
m&p-Xylene	<26		26	15	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Naphthalene	<100		100	25	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
n-Butylbenzene	<52		52	11	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
N-Propylbenzene	<100		100	18	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
o-Xylene	<13		13	6.7	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
p-Isopropyltoluene	<100		100	17	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
sec-Butylbenzene	<52		52	10	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Styrene	<52		52	14	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
tert-Butylbenzene	<52		52	12	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,1,1,2-Tetrachloroethane	<100		100	18	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-3 (8-10')

Lab Sample ID: 500-36434-6

Date Collected: 07/07/11 18:40

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 88.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<52		52	18	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Tetrachloroethene	<52	*	52	11	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Toluene	<13		13	7.9	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
trans-1,2-Dichloroethene	<52		52	14	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
trans-1,3-Dichloropropene	<52		52	18	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,2,3-Trichlorobenzene	<100	*	100	24	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,2,4-Trichlorobenzene	<100	*	100	15	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,1,1-Trichloroethane	<52		52	14	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,1,2-Trichloroethane	<52		52	16	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Trichloroethene	<13		13	7.9	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Trichlorofluoromethane	<100		100	19	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,2,3-Trichloropropane	<100		100	31	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,2,4-Trimethylbenzene	<100		100	16	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
1,3,5-Trimethylbenzene	<100		100	14	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Vinyl chloride	<13		13	6.6	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50
Xylenes, Total	<26		26	6.7	ug/Kg	☼	07/06/11 18:40	07/14/11 17:12	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 112	07/06/11 18:40	07/14/11 17:12	50
Dibromofluoromethane	90		78 - 119	07/06/11 18:40	07/14/11 17:12	50
1,2-Dichloroethane-d4 (Surr)	96		77 - 124	07/06/11 18:40	07/14/11 17:12	50
Toluene-d8 (Surr)	94		80 - 121	07/06/11 18:40	07/14/11 17:12	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<37		37	7.7	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Acenaphthylene	<37		37	5.7	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Anthracene	<37		37	6.7	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Benzo[a]anthracene	8.3	J	37	7.9	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Benzo[a]pyrene	<37		37	7.1	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Benzo[b]fluoranthene	<37		37	7.6	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Benzo[g,h,i]perylene	<37		37	8.9	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Benzo[k]fluoranthene	<37		37	8.6	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Chrysene	<37		37	12	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Dibenz(a,h)anthracene	<37		37	9.3	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Fluoranthene	18	J	37	6.8	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Fluorene	<37		37	7.0	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Indeno[1,2,3-cd]pyrene	<37		37	9.4	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
1-Methylnaphthalene	<37		37	9.6	ug/Kg	☼	07/15/11 07:03	07/26/11 14:27	1
2-Methylnaphthalene	<180	*	180	14	ug/Kg	☼	07/15/11 07:03	07/26/11 14:27	1
Naphthalene	<37	*	37	6.7	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Phenanthrene	17	J	37	7.2	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1
Pyrene	14	J	37	13	ug/Kg	☼	07/15/11 07:03	07/25/11 13:54	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		27 - 113	07/15/11 07:03	07/25/11 13:54	1
2-Fluorobiphenyl	66		27 - 113	07/15/11 07:03	07/26/11 14:27	1
Nitrobenzene-d5	67		22 - 110	07/15/11 07:03	07/25/11 13:54	1
Nitrobenzene-d5	67		22 - 110	07/15/11 07:03	07/26/11 14:27	1
Terphenyl-d14	84		33 - 129	07/15/11 07:03	07/25/11 13:54	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-3 (8-10')

Date Collected: 07/07/11 18:40

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-6

Matrix: Solid
Percent Solids: 88.6

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	80		33 - 129	07/15/11 07:03	07/26/11 14:27	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<18		18	4.4	ug/Kg	☼	07/15/11 07:08	07/15/11 17:43	1
PCB-1221	<18		18	6.9	ug/Kg	☼	07/15/11 07:08	07/15/11 17:43	1
PCB-1232	<18		18	6.3	ug/Kg	☼	07/15/11 07:08	07/15/11 17:43	1
PCB-1242	<18		18	5.6	ug/Kg	☼	07/15/11 07:08	07/15/11 17:43	1
PCB-1248	<18		18	6.2	ug/Kg	☼	07/15/11 07:08	07/15/11 17:43	1
PCB-1254	<18		18	5.7	ug/Kg	☼	07/15/11 07:08	07/15/11 17:43	1
PCB-1260	<18		18	5.9	ug/Kg	☼	07/15/11 07:08	07/15/11 17:43	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	59		28 - 124	07/15/11 07:08	07/15/11 17:43	1
DCB Decachlorobiphenyl	111		38 - 130	07/15/11 07:08	07/15/11 17:43	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.6		1.1	0.16	mg/Kg	☼	07/12/11 08:45	07/17/11 06:37	1
Barium	37		1.1	0.063	mg/Kg	☼	07/12/11 08:45	07/17/11 06:37	1
Cadmium	<0.23		0.23	0.030	mg/Kg	☼	07/12/11 08:45	07/17/11 06:37	1
Chromium	6.0		1.1	0.096	mg/Kg	☼	07/12/11 08:45	07/17/11 06:37	1
Lead	3.5		0.56	0.27	mg/Kg	☼	07/12/11 08:45	07/17/11 06:37	1
Selenium	<1.1		1.1	0.32	mg/Kg	☼	07/12/11 08:45	07/17/11 06:37	1
Silver	<0.56		0.56	0.071	mg/Kg	☼	07/12/11 08:45	07/17/11 06:37	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	6.3	J	18	1.8	ug/Kg	☼	07/17/11 08:40	07/17/11 11:14	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-4 (4-6')

Lab Sample ID: 500-36434-7

Date Collected: 07/06/11 21:05

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<290		290	110	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Benzene	<15		15	4.7	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Bromobenzene	<120		120	25	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Bromochloromethane	<120		120	32	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Bromodichloromethane	<120		120	16	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Bromoform	<120		120	33	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Bromomethane	<120		120	50	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Carbon disulfide	<290		290	26	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Carbon tetrachloride	<59		59	16	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Chlorobenzene	<59 *		59	14	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Chloroethane	<120		120	29	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Chloroform	<59		59	15	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Chloromethane	<120		120	29	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
2-Chlorotoluene	<59		59	12	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
4-Chlorotoluene	<59		59	12	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
cis-1,2-Dichloroethene	<59		59	13	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
cis-1,3-Dichloropropene	<59		59	16	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Dibromochloromethane	<120		120	22	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,2-Dibromo-3-Chloropropane	<120		120	74	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,2-Dibromoethane	<120		120	44	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Dibromomethane	<120		120	28	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,2-Dichlorobenzene	<120		120	23	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,3-Dichlorobenzene	<120		120	17	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,4-Dichlorobenzene	<120		120	17	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Dichlorodifluoromethane	<120		120	31	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,1-Dichloroethane	<59		59	14	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,2-Dichloroethane	<59		59	16	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,1-Dichloroethene	<59		59	17	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,2-Dichloropropane	<59		59	21	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,3-Dichloropropane	<59		59	16	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
2,2-Dichloropropane	<59		59	18	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,1-Dichloropropene	<59		59	15	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Ethylbenzene	<15 *		15	8.2	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Hexachlorobutadiene	<120		120	39	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
2-Hexanone	<290		290	33	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Isopropylbenzene	<120		120	19	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Methylene Chloride	<290		290	37	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Methyl Ethyl Ketone	<290		290	61	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
methyl isobutyl ketone	<290		290	46	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Methyl tert-butyl ether	<120		120	28	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
m&p-Xylene	<29		29	17	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Naphthalene	<120		120	28	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
n-Butylbenzene	<59		59	12	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
N-Propylbenzene	<120		120	20	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
o-Xylene	<15		15	7.6	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
p-Isopropyltoluene	<120		120	19	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
sec-Butylbenzene	<59		59	11	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Styrene	<59		59	15	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
tert-Butylbenzene	<59		59	14	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,1,1,2-Tetrachloroethane	<120		120	20	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-4 (4-6')

Lab Sample ID: 500-36434-7

Date Collected: 07/06/11 21:05

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<59		59	21	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Tetrachloroethene	<59	*	59	13	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Toluene	<15		15	8.8	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
trans-1,2-Dichloroethene	<59		59	16	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
trans-1,3-Dichloropropene	<59		59	21	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,2,3-Trichlorobenzene	<120	*	120	27	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,2,4-Trichlorobenzene	<120	*	120	17	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,1,1-Trichloroethane	<59		59	15	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,1,2-Trichloroethane	<59		59	18	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Trichloroethene	<15		15	8.8	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Trichlorofluoromethane	<120		120	21	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,2,3-Trichloropropane	<120		120	35	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,2,4-Trimethylbenzene	<120		120	17	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
1,3,5-Trimethylbenzene	<120		120	16	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Vinyl chloride	<15		15	7.4	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50
Xylenes, Total	<29		29	7.6	ug/Kg	☼	07/06/11 21:05	07/14/11 17:36	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 112	07/06/11 21:05	07/14/11 17:36	50
Dibromofluoromethane	94		78 - 119	07/06/11 21:05	07/14/11 17:36	50
1,2-Dichloroethane-d4 (Surr)	99		77 - 124	07/06/11 21:05	07/14/11 17:36	50
Toluene-d8 (Surr)	95		80 - 121	07/06/11 21:05	07/14/11 17:36	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<38		38	7.9	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Acenaphthylene	<38		38	5.9	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Anthracene	13	J	38	7.0	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Benzo[a]anthracene	97		38	8.2	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Benzo[a]pyrene	78		38	7.3	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Benzo[b]fluoranthene	93		38	7.9	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Benzo[g,h,i]perylene	55		38	9.3	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Benzo[k]fluoranthene	47		38	8.9	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Chrysene	97		38	12	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Dibenz(a,h)anthracene	<38		38	9.6	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Fluoranthene	170		38	7.1	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Fluorene	<38		38	7.3	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Indeno[1,2,3-cd]pyrene	48		38	9.7	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
1-Methylnaphthalene	17	J	38	10	ug/Kg	☼	07/15/11 07:03	07/26/11 14:50	1
2-Methylnaphthalene	16	J *	190	15	ug/Kg	☼	07/15/11 07:03	07/26/11 14:50	1
Naphthalene	11	J *	38	6.9	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Phenanthrene	88		38	7.5	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1
Pyrene	140		38	13	ug/Kg	☼	07/15/11 07:03	07/25/11 14:15	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		27 - 113	07/15/11 07:03	07/25/11 14:15	1
2-Fluorobiphenyl	64		27 - 113	07/15/11 07:03	07/26/11 14:50	1
Nitrobenzene-d5	64		22 - 110	07/15/11 07:03	07/25/11 14:15	1
Nitrobenzene-d5	65		22 - 110	07/15/11 07:03	07/26/11 14:50	1
Terphenyl-d14	78		33 - 129	07/15/11 07:03	07/25/11 14:15	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-4 (4-6')

Date Collected: 07/06/11 21:05

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-7

Matrix: Solid
Percent Solids: 86.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	82		33 - 129	07/15/11 07:03	07/26/11 14:50	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<18		18	4.4	ug/Kg	☼	07/15/11 07:08	07/15/11 17:56	1
PCB-1221	<18		18	7.0	ug/Kg	☼	07/15/11 07:08	07/15/11 17:56	1
PCB-1232	<18		18	6.4	ug/Kg	☼	07/15/11 07:08	07/15/11 17:56	1
PCB-1242	<18		18	5.6	ug/Kg	☼	07/15/11 07:08	07/15/11 17:56	1
PCB-1248	<18		18	6.3	ug/Kg	☼	07/15/11 07:08	07/15/11 17:56	1
PCB-1254	<18		18	5.7	ug/Kg	☼	07/15/11 07:08	07/15/11 17:56	1
PCB-1260	<18		18	6.0	ug/Kg	☼	07/15/11 07:08	07/15/11 17:56	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		28 - 124	07/15/11 07:08	07/15/11 17:56	1
DCB Decachlorobiphenyl	101		38 - 130	07/15/11 07:08	07/15/11 17:56	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.3		1.1	0.15	mg/Kg	☼	07/12/11 08:45	07/17/11 06:43	1
Barium	130		1.1	0.059	mg/Kg	☼	07/12/11 08:45	07/17/11 06:43	1
Cadmium	0.13 J		0.21	0.028	mg/Kg	☼	07/12/11 08:45	07/17/11 06:43	1
Chromium	12		1.1	0.089	mg/Kg	☼	07/12/11 08:45	07/17/11 06:43	1
Lead	24		0.53	0.25	mg/Kg	☼	07/12/11 08:45	07/17/11 06:43	1
Selenium	<1.1		1.1	0.29	mg/Kg	☼	07/12/11 08:45	07/17/11 06:43	1
Silver	<0.53		0.53	0.066	mg/Kg	☼	07/12/11 08:45	07/17/11 06:43	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	63		19	1.9	ug/Kg	☼	07/17/11 08:40	07/17/11 11:15	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-4 (8-10')

Lab Sample ID: 500-36434-8

Date Collected: 07/06/11 21:10

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 91.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<250		250	96	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Benzene	<12		12	4.0	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Bromobenzene	<100		100	21	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Bromochloromethane	<100		100	27	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Bromodichloromethane	<100		100	14	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Bromoform	<100		100	28	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Bromomethane	<100		100	43	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Carbon disulfide	<250		250	22	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Carbon tetrachloride	<50		50	14	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Chlorobenzene	<50 *		50	12	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Chloroethane	<100		100	25	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Chloroform	<50		50	12	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Chloromethane	<100		100	25	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
2-Chlorotoluene	<50		50	10	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
4-Chlorotoluene	<50		50	10	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
cis-1,2-Dichloroethene	<50		50	11	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
cis-1,3-Dichloropropene	<50		50	14	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Dibromochloromethane	<100		100	19	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,2-Dibromo-3-Chloropropane	<100		100	63	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,2-Dibromoethane	<100		100	37	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Dibromomethane	<100		100	24	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,2-Dichlorobenzene	<100		100	20	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,3-Dichlorobenzene	<100		100	14	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,4-Dichlorobenzene	<100		100	14	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Dichlorodifluoromethane	<100		100	27	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,1-Dichloroethane	<50		50	12	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,2-Dichloroethane	<50		50	14	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,1-Dichloroethene	<50		50	14	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,2-Dichloropropane	<50		50	18	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,3-Dichloropropane	<50		50	13	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
2,2-Dichloropropane	<50		50	15	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,1-Dichloropropene	<50		50	13	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Ethylbenzene	<12 *		12	7.0	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Hexachlorobutadiene	<100		100	33	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
2-Hexanone	<250		250	28	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Isopropylbenzene	<100		100	16	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Methylene Chloride	<250		250	31	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Methyl Ethyl Ketone	<250		250	52	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
methyl isobutyl ketone	<250		250	39	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Methyl tert-butyl ether	<100		100	24	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
m&p-Xylene	<25		25	15	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Naphthalene	<100		100	24	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
n-Butylbenzene	<50		50	10	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
N-Propylbenzene	<100		100	17	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
o-Xylene	<12		12	6.4	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
p-Isopropyltoluene	<100		100	16	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
sec-Butylbenzene	<50		50	9.5	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Styrene	<50		50	13	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
tert-Butylbenzene	<50		50	12	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,1,1,2-Tetrachloroethane	<100		100	17	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-4 (8-10')

Lab Sample ID: 500-36434-8

Date Collected: 07/06/11 21:10

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 91.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<50		50	18	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Tetrachloroethene	<50	*	50	11	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Toluene	<12		12	7.5	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
trans-1,2-Dichloroethene	<50		50	14	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
trans-1,3-Dichloropropene	<50		50	18	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,2,3-Trichlorobenzene	<100	*	100	23	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,2,4-Trichlorobenzene	<100	*	100	14	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,1,1-Trichloroethane	<50		50	13	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,1,2-Trichloroethane	<50		50	15	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Trichloroethene	<12		12	7.5	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Trichlorofluoromethane	<100		100	18	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,2,3-Trichloropropane	<100		100	30	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,2,4-Trimethylbenzene	<100		100	15	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
1,3,5-Trimethylbenzene	<100		100	14	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Vinyl chloride	<12		12	6.3	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50
Xylenes, Total	<25		25	6.4	ug/Kg	☼	07/06/11 21:10	07/14/11 18:00	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		77 - 112	07/06/11 21:10	07/14/11 18:00	50
Dibromofluoromethane	93		78 - 119	07/06/11 21:10	07/14/11 18:00	50
1,2-Dichloroethane-d4 (Surr)	97		77 - 124	07/06/11 21:10	07/14/11 18:00	50
Toluene-d8 (Surr)	94		80 - 121	07/06/11 21:10	07/14/11 18:00	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<36		36	7.6	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Acenaphthylene	<36		36	5.6	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Anthracene	<36		36	6.6	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Benzo[a]anthracene	<36		36	7.8	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Benzo[a]pyrene	<36		36	7.0	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Benzo[b]fluoranthene	<36		36	7.5	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Benzo[g,h,i]perylene	<36		36	8.9	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Benzo[k]fluoranthene	<36		36	8.5	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Chrysene	<36		36	12	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Dibenz(a,h)anthracene	<36		36	9.2	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Fluoranthene	7.4	J	36	6.8	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Fluorene	<36		36	6.9	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Indeno[1,2,3-cd]pyrene	<36		36	9.3	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
1-Methylnaphthalene	<36		36	9.5	ug/Kg	☼	07/15/11 07:03	07/26/11 15:12	1
2-Methylnaphthalene	<180	*	180	14	ug/Kg	☼	07/15/11 07:03	07/26/11 15:12	1
Naphthalene	9.1	J *	36	6.6	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Phenanthrene	15	J	36	7.1	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1
Pyrene	<36		36	12	ug/Kg	☼	07/15/11 07:03	07/25/11 14:37	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		27 - 113	07/15/11 07:03	07/25/11 14:37	1
2-Fluorobiphenyl	61		27 - 113	07/15/11 07:03	07/26/11 15:12	1
Nitrobenzene-d5	66		22 - 110	07/15/11 07:03	07/25/11 14:37	1
Nitrobenzene-d5	64		22 - 110	07/15/11 07:03	07/26/11 15:12	1
Terphenyl-d14	84		33 - 129	07/15/11 07:03	07/25/11 14:37	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-4 (8-10')

Date Collected: 07/06/11 21:10

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-8

Matrix: Solid
Percent Solids: 91.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	82		33 - 129	07/15/11 07:03	07/26/11 15:12	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<18		18	4.3	ug/Kg	☼	07/15/11 07:08	07/15/11 18:10	1
PCB-1221	<18		18	6.7	ug/Kg	☼	07/15/11 07:08	07/15/11 18:10	1
PCB-1232	<18		18	6.2	ug/Kg	☼	07/15/11 07:08	07/15/11 18:10	1
PCB-1242	<18		18	5.4	ug/Kg	☼	07/15/11 07:08	07/15/11 18:10	1
PCB-1248	<18		18	6.1	ug/Kg	☼	07/15/11 07:08	07/15/11 18:10	1
PCB-1254	<18		18	5.5	ug/Kg	☼	07/15/11 07:08	07/15/11 18:10	1
PCB-1260	<18		18	5.7	ug/Kg	☼	07/15/11 07:08	07/15/11 18:10	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	59		28 - 124	07/15/11 07:08	07/15/11 18:10	1
DCB Decachlorobiphenyl	110		38 - 130	07/15/11 07:08	07/15/11 18:10	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0		1.0	0.14	mg/Kg	☼	07/12/11 08:45	07/17/11 06:50	1
Barium	39		1.0	0.058	mg/Kg	☼	07/12/11 08:45	07/17/11 06:50	1
Cadmium	<0.21		0.21	0.028	mg/Kg	☼	07/12/11 08:45	07/17/11 06:50	1
Chromium	7.8		1.0	0.088	mg/Kg	☼	07/12/11 08:45	07/17/11 06:50	1
Lead	3.7		0.52	0.25	mg/Kg	☼	07/12/11 08:45	07/17/11 06:50	1
Selenium	<1.0		1.0	0.29	mg/Kg	☼	07/12/11 08:45	07/17/11 06:50	1
Silver	<0.52		0.52	0.065	mg/Kg	☼	07/12/11 08:45	07/17/11 06:50	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	8.2	J	18	1.8	ug/Kg	☼	07/17/11 08:40	07/17/11 11:17	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-5 (4-6')

Lab Sample ID: 500-36434-9

Date Collected: 07/07/11 18:50

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 84.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<290		290	110	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Benzene	<14		14	4.6	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Bromobenzene	<110		110	24	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Bromochloromethane	<110		110	31	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Bromodichloromethane	<110		110	16	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Bromoform	<110		110	32	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Bromomethane	<110		110	49	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Carbon disulfide	<290		290	25	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Carbon tetrachloride	<57		57	16	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Chlorobenzene	<57 *		57	14	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Chloroethane	<110		110	28	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Chloroform	<57		57	14	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Chloromethane	<110		110	28	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
2-Chlorotoluene	<57		57	12	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
4-Chlorotoluene	<57		57	12	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
cis-1,2-Dichloroethene	<57		57	13	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
cis-1,3-Dichloropropene	<57		57	16	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Dibromochloromethane	<110		110	21	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,2-Dibromo-3-Chloropropane	<110		110	72	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,2-Dibromoethane	<110		110	43	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Dibromomethane	<110		110	27	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,2-Dichlorobenzene	<110		110	23	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,3-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,4-Dichlorobenzene	<110		110	17	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Dichlorodifluoromethane	<110		110	31	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,1-Dichloroethane	<57		57	14	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,2-Dichloroethane	<57		57	16	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,1-Dichloroethene	<57		57	17	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,2-Dichloropropane	<57		57	20	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,3-Dichloropropane	<57		57	15	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
2,2-Dichloropropane	<57		57	17	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,1-Dichloropropene	<57		57	14	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Ethylbenzene	<14 *		14	8.0	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Hexachlorobutadiene	<110		110	38	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
2-Hexanone	<290		290	32	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Isopropylbenzene	<110		110	19	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Methylene Chloride	<290		290	36	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Methyl Ethyl Ketone	<290		290	59	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
methyl isobutyl ketone	<290		290	45	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Methyl tert-butyl ether	<110		110	27	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
m&p-Xylene	<29		29	17	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Naphthalene	<110		110	27	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
n-Butylbenzene	<57		57	12	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
N-Propylbenzene	<110		110	19	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
o-Xylene	<14		14	7.4	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
p-Isopropyltoluene	<110		110	18	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
sec-Butylbenzene	<57		57	11	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Styrene	<57		57	15	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
tert-Butylbenzene	<57		57	14	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,1,1,2-Tetrachloroethane	<110		110	19	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-5 (4-6')

Lab Sample ID: 500-36434-9

Date Collected: 07/07/11 18:50

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 84.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<57		57	20	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Tetrachloroethene	<57	*	57	12	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Toluene	<14		14	8.6	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
trans-1,2-Dichloroethene	<57		57	15	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
trans-1,3-Dichloropropene	<57		57	20	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,2,3-Trichlorobenzene	<110	*	110	26	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,2,4-Trichlorobenzene	<110	*	110	16	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,1,1-Trichloroethane	<57		57	15	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,1,2-Trichloroethane	<57		57	17	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Trichloroethene	<14		14	8.6	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Trichlorofluoromethane	<110		110	21	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,2,3-Trichloropropane	<110		110	34	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,2,4-Trimethylbenzene	<110		110	17	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
1,3,5-Trimethylbenzene	<110		110	16	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Vinyl chloride	<14		14	7.2	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50
Xylenes, Total	<29		29	7.4	ug/Kg	☼	07/06/11 18:50	07/14/11 18:23	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		77 - 112	07/06/11 18:50	07/14/11 18:23	50
Dibromofluoromethane	89		78 - 119	07/06/11 18:50	07/14/11 18:23	50
1,2-Dichloroethane-d4 (Surr)	94		77 - 124	07/06/11 18:50	07/14/11 18:23	50
Toluene-d8 (Surr)	91		80 - 121	07/06/11 18:50	07/14/11 18:23	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<38		38	8.1	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Acenaphthylene	<38		38	6.0	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Anthracene	<38		38	7.1	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Benzo[a]anthracene	<38		38	8.3	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Benzo[a]pyrene	<38		38	7.4	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Benzo[b]fluoranthene	<38		38	8.0	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Benzo[g,h,i]perylene	<38		38	9.4	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Benzo[k]fluoranthene	<38		38	9.1	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Chrysene	<38		38	12	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Dibenz(a,h)anthracene	<38		38	9.8	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Fluoranthene	<38		38	7.2	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Fluorene	<38		38	7.4	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Indeno[1,2,3-cd]pyrene	<38		38	9.9	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
1-Methylnaphthalene	<38		38	10	ug/Kg	☼	07/15/11 07:03	07/26/11 15:34	1
2-Methylnaphthalene	<190	*	190	15	ug/Kg	☼	07/15/11 07:03	07/26/11 15:34	1
Naphthalene	<38	*	38	7.0	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Phenanthrene	<38		38	7.6	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1
Pyrene	<38		38	13	ug/Kg	☼	07/15/11 07:03	07/25/11 14:59	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		27 - 113	07/15/11 07:03	07/25/11 14:59	1
2-Fluorobiphenyl	65		27 - 113	07/15/11 07:03	07/26/11 15:34	1
Nitrobenzene-d5	61		22 - 110	07/15/11 07:03	07/25/11 14:59	1
Nitrobenzene-d5	62		22 - 110	07/15/11 07:03	07/26/11 15:34	1
Terphenyl-d14	92		33 - 129	07/15/11 07:03	07/25/11 14:59	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-5 (4-6')

Date Collected: 07/07/11 18:50

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-9

Matrix: Solid
Percent Solids: 84.3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	88		33 - 129	07/15/11 07:03	07/26/11 15:34	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	4.6	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:37	1
PCB-1221	<19		19	7.2	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:37	1
PCB-1232	<19		19	6.6	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:37	1
PCB-1242	<19		19	5.8	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:37	1
PCB-1248	<19		19	6.5	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:37	1
PCB-1254	<19		19	5.9	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:37	1
PCB-1260	<19		19	6.2	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:37	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		28 - 124	07/15/11 07:08	07/15/11 18:37	1
DCB Decachlorobiphenyl	114		38 - 130	07/15/11 07:08	07/15/11 18:37	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.0		1.1	0.16	mg/Kg	⚠	07/12/11 08:45	07/17/11 06:56	1
Barium	95		1.1	0.062	mg/Kg	⚠	07/12/11 08:45	07/17/11 06:56	1
Cadmium	<0.22		0.22	0.030	mg/Kg	⚠	07/12/11 08:45	07/17/11 06:56	1
Chromium	17		1.1	0.095	mg/Kg	⚠	07/12/11 08:45	07/17/11 06:56	1
Lead	9.0		0.56	0.27	mg/Kg	⚠	07/12/11 08:45	07/17/11 06:56	1
Selenium	<1.1		1.1	0.31	mg/Kg	⚠	07/12/11 08:45	07/17/11 06:56	1
Silver	<0.56		0.56	0.070	mg/Kg	⚠	07/12/11 08:45	07/17/11 06:56	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	29		19	2.0	ug/Kg	⚠	07/17/11 08:40	07/17/11 11:23	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-5 (10-12')

Date Collected: 07/07/11 19:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-10

Matrix: Solid
Percent Solids: 91.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<260		260	98	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Benzene	<13		13	4.1	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Bromobenzene	<100		100	22	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Bromochloromethane	<100		100	28	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Bromodichloromethane	<100		100	14	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Bromoform	<100		100	29	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Bromomethane	<100		100	44	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Carbon disulfide	<260		260	22	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Carbon tetrachloride	<51		51	14	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Chlorobenzene	<51 *		51	12	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Chloroethane	<100		100	25	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Chloroform	<51		51	13	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Chloromethane	<100		100	25	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
2-Chlorotoluene	<51		51	11	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
4-Chlorotoluene	<51		51	10	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
cis-1,2-Dichloroethene	<51		51	11	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
cis-1,3-Dichloropropene	<51		51	14	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Dibromochloromethane	<100		100	19	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,2-Dibromo-3-Chloropropane	<100		100	65	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,2-Dibromoethane	<100		100	38	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Dibromomethane	<100		100	24	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,2-Dichlorobenzene	<100		100	20	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,3-Dichlorobenzene	<100		100	15	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,4-Dichlorobenzene	<100		100	15	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Dichlorodifluoromethane	<100		100	27	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,1-Dichloroethane	<51		51	12	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,2-Dichloroethane	<51		51	14	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,1-Dichloroethene	<51		51	15	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,2-Dichloropropane	<51		51	18	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,3-Dichloropropane	<51		51	14	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
2,2-Dichloropropane	<51		51	16	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,1-Dichloropropene	<51		51	13	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Ethylbenzene	<13 *		13	7.2	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Hexachlorobutadiene	<100		100	34	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
2-Hexanone	<260		260	29	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Isopropylbenzene	<100		100	17	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Methylene Chloride	<260		260	32	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Methyl Ethyl Ketone	<260		260	53	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
methyl isobutyl ketone	<260		260	40	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Methyl tert-butyl ether	<100		100	24	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
m&p-Xylene	<26		26	15	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Naphthalene	<100		100	24	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
n-Butylbenzene	<51		51	11	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
N-Propylbenzene	<100		100	17	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
o-Xylene	<13		13	6.6	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
p-Isopropyltoluene	<100		100	16	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
sec-Butylbenzene	<51		51	9.8	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Styrene	<51		51	13	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
tert-Butylbenzene	<51		51	12	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,1,1,2-Tetrachloroethane	<100		100	17	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-5 (10-12')

Date Collected: 07/07/11 19:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-10

Matrix: Solid
Percent Solids: 91.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<51		51	18	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Tetrachloroethene	<51	*	51	11	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Toluene	<13		13	7.7	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
trans-1,2-Dichloroethene	<51		51	14	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
trans-1,3-Dichloropropene	<51		51	18	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,2,3-Trichlorobenzene	<100	*	100	23	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,2,4-Trichlorobenzene	<100	*	100	14	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,1,1-Trichloroethane	<51		51	13	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,1,2-Trichloroethane	<51		51	15	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Trichloroethene	<13		13	7.7	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Trichlorofluoromethane	<100		100	19	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,2,3-Trichloropropane	<100		100	30	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,2,4-Trimethylbenzene	<100		100	15	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
1,3,5-Trimethylbenzene	<100		100	14	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Vinyl chloride	<13		13	6.4	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50
Xylenes, Total	<26		26	6.6	ug/Kg	☼	07/07/11 19:00	07/14/11 18:47	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 112	07/07/11 19:00	07/14/11 18:47	50
Dibromofluoromethane	92		78 - 119	07/07/11 19:00	07/14/11 18:47	50
1,2-Dichloroethane-d4 (Surr)	96		77 - 124	07/07/11 19:00	07/14/11 18:47	50
Toluene-d8 (Surr)	93		80 - 121	07/07/11 19:00	07/14/11 18:47	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<35		35	7.3	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Acenaphthylene	<35		35	5.4	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Anthracene	<35		35	6.4	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Benzo[a]anthracene	<35		35	7.5	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Benzo[a]pyrene	<35		35	6.7	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Benzo[b]fluoranthene	<35		35	7.2	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Benzo[g,h,i]perylene	<35		35	8.5	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Benzo[k]fluoranthene	<35		35	8.2	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Chrysene	<35		35	11	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Dibenz(a,h)anthracene	<35		35	8.8	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Fluoranthene	<35		35	6.5	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Fluorene	<35		35	6.7	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Indeno[1,2,3-cd]pyrene	<35		35	8.9	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
1-Methylnaphthalene	<35		35	9.2	ug/Kg	☼	07/15/11 07:03	07/26/11 15:56	1
2-Methylnaphthalene	<180	*	180	14	ug/Kg	☼	07/15/11 07:03	07/26/11 15:56	1
Naphthalene	<35	*	35	6.3	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Phenanthrene	<35		35	6.9	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1
Pyrene	<35		35	12	ug/Kg	☼	07/15/11 07:03	07/25/11 15:20	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		27 - 113	07/15/11 07:03	07/25/11 15:20	1
2-Fluorobiphenyl	64		27 - 113	07/15/11 07:03	07/26/11 15:56	1
Nitrobenzene-d5	71		22 - 110	07/15/11 07:03	07/25/11 15:20	1
Nitrobenzene-d5	68		22 - 110	07/15/11 07:03	07/26/11 15:56	1
Terphenyl-d14	91		33 - 129	07/15/11 07:03	07/25/11 15:20	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-5 (10-12')

Date Collected: 07/07/11 19:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-10

Matrix: Solid

Percent Solids: 91.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	88		33 - 129	07/15/11 07:03	07/26/11 15:56	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<18		18	4.2	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:51	1
PCB-1221	<18		18	6.6	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:51	1
PCB-1232	<18		18	6.1	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:51	1
PCB-1242	<18		18	5.4	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:51	1
PCB-1248	<18		18	6.0	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:51	1
PCB-1254	<18		18	5.5	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:51	1
PCB-1260	<18		18	5.7	ug/Kg	⚠	07/15/11 07:08	07/15/11 18:51	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		28 - 124	07/15/11 07:08	07/15/11 18:51	1
DCB Decachlorobiphenyl	111		38 - 130	07/15/11 07:08	07/15/11 18:51	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.3		1.0	0.15	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:02	1
Barium	14		1.0	0.058	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:02	1
Cadmium	0.053	J	0.21	0.028	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:02	1
Chromium	3.7		1.0	0.088	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:02	1
Lead	2.3		0.52	0.25	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:02	1
Selenium	<1.0		1.0	0.29	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:02	1
Silver	<0.52		0.52	0.065	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:02	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<16		16	1.7	ug/Kg	⚠	07/17/11 08:40	07/17/11 11:25	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-6 (4-6')

Date Collected: 07/06/11 20:55

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-11

Matrix: Solid
Percent Solids: 84.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<290		290	110	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Benzene	<15		15	4.7	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Bromobenzene	<120		120	25	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Bromochloromethane	<120		120	32	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Bromodichloromethane	<120		120	16	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Bromoform	<120		120	33	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Bromomethane	<120		120	50	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Carbon disulfide	<290		290	26	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Carbon tetrachloride	<59		59	16	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Chlorobenzene	<59 *		59	14	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Chloroethane	<120		120	29	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Chloroform	<59		59	15	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Chloromethane	<120		120	29	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
2-Chlorotoluene	<59		59	12	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
4-Chlorotoluene	<59		59	12	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
cis-1,2-Dichloroethene	<59		59	13	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
cis-1,3-Dichloropropene	<59		59	16	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Dibromochloromethane	<120		120	22	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,2-Dibromo-3-Chloropropane	<120		120	74	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,2-Dibromoethane	<120		120	44	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Dibromomethane	<120		120	28	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,2-Dichlorobenzene	<120		120	23	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,3-Dichlorobenzene	<120		120	17	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,4-Dichlorobenzene	<120		120	17	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Dichlorodifluoromethane	<120		120	31	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,1-Dichloroethane	<59		59	14	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,2-Dichloroethane	<59		59	16	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,1-Dichloroethene	<59		59	17	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,2-Dichloropropane	<59		59	21	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,3-Dichloropropane	<59		59	16	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
2,2-Dichloropropane	<59		59	18	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,1-Dichloropropene	<59		59	15	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Ethylbenzene	<15 *		15	8.2	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Hexachlorobutadiene	<120		120	39	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
2-Hexanone	<290		290	33	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Isopropylbenzene	<120		120	19	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Methylene Chloride	<290		290	37	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Methyl Ethyl Ketone	<290		290	61	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
methyl isobutyl ketone	<290		290	46	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Methyl tert-butyl ether	<120		120	28	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
m&p-Xylene	<29		29	17	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Naphthalene	<120		120	28	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
n-Butylbenzene	<59		59	12	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
N-Propylbenzene	<120		120	20	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
o-Xylene	<15		15	7.6	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
p-Isopropyltoluene	<120		120	19	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
sec-Butylbenzene	<59		59	11	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Styrene	<59		59	15	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
tert-Butylbenzene	<59		59	14	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,1,1,2-Tetrachloroethane	<120		120	20	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-6 (4-6')

Date Collected: 07/06/11 20:55

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-11

Matrix: Solid
Percent Solids: 84.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<59		59	21	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Tetrachloroethene	<59	*	59	13	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Toluene	<15		15	8.8	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
trans-1,2-Dichloroethene	<59		59	16	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
trans-1,3-Dichloropropene	<59		59	21	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,2,3-Trichlorobenzene	<120	*	120	27	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,2,4-Trichlorobenzene	<120	*	120	17	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,1,1-Trichloroethane	<59		59	15	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,1,2-Trichloroethane	<59		59	18	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Trichloroethene	<15		15	8.8	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Trichlorofluoromethane	<120		120	21	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,2,3-Trichloropropane	<120		120	35	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,2,4-Trimethylbenzene	<120		120	17	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
1,3,5-Trimethylbenzene	<120		120	16	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Vinyl chloride	<15		15	7.4	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50
Xylenes, Total	<29		29	7.6	ug/Kg	☼	07/07/11 20:55	07/14/11 19:11	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		77 - 112	07/07/11 20:55	07/14/11 19:11	50
Dibromofluoromethane	93		78 - 119	07/07/11 20:55	07/14/11 19:11	50
1,2-Dichloroethane-d4 (Surr)	96		77 - 124	07/07/11 20:55	07/14/11 19:11	50
Toluene-d8 (Surr)	93		80 - 121	07/07/11 20:55	07/14/11 19:11	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<38		38	7.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Acenaphthylene	<38		38	5.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Anthracene	<38		38	6.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Benzo[a]anthracene	<38		38	8.1	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Benzo[a]pyrene	<38		38	7.3	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Benzo[b]fluoranthene	<38		38	7.8	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Benzo[g,h,i]perylene	<38		38	9.2	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Benzo[k]fluoranthene	<38		38	8.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Chrysene	<38		38	12	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Dibenz(a,h)anthracene	<38		38	9.6	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Fluoranthene	7.7	J	38	7.0	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Fluorene	<38		38	7.2	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Indeno[1,2,3-cd]pyrene	<38		38	9.6	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
1-Methylnaphthalene	<38		38	9.9	ug/Kg	☼	07/15/11 07:03	07/26/11 16:18	1
2-Methylnaphthalene	<190	*	190	15	ug/Kg	☼	07/15/11 07:03	07/26/11 16:18	1
Naphthalene	<38	*	38	6.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Phenanthrene	<38		38	7.4	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1
Pyrene	<38		38	13	ug/Kg	☼	07/15/11 07:03	07/20/11 23:18	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		27 - 113	07/15/11 07:03	07/20/11 23:18	1
2-Fluorobiphenyl	62		27 - 113	07/15/11 07:03	07/26/11 16:18	1
Nitrobenzene-d5	64		22 - 110	07/15/11 07:03	07/20/11 23:18	1
Nitrobenzene-d5	66		22 - 110	07/15/11 07:03	07/26/11 16:18	1
Terphenyl-d14	82		33 - 129	07/15/11 07:03	07/20/11 23:18	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-6 (4-6')

Date Collected: 07/06/11 20:55

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-11

Matrix: Solid
Percent Solids: 84.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	81		33 - 129	07/15/11 07:03	07/26/11 16:18	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	4.6	ug/Kg	☼	07/15/11 07:08	07/15/11 19:05	1
PCB-1221	<19		19	7.3	ug/Kg	☼	07/15/11 07:08	07/15/11 19:05	1
PCB-1232	<19		19	6.7	ug/Kg	☼	07/15/11 07:08	07/15/11 19:05	1
PCB-1242	<19		19	5.9	ug/Kg	☼	07/15/11 07:08	07/15/11 19:05	1
PCB-1248	<19		19	6.6	ug/Kg	☼	07/15/11 07:08	07/15/11 19:05	1
PCB-1254	<19		19	6.0	ug/Kg	☼	07/15/11 07:08	07/15/11 19:05	1
PCB-1260	<19		19	6.2	ug/Kg	☼	07/15/11 07:08	07/15/11 19:05	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	69		28 - 124	07/15/11 07:08	07/15/11 19:05	1
DCB Decachlorobiphenyl	110		38 - 130	07/15/11 07:08	07/15/11 19:05	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.5		1.0	0.14	mg/Kg	☼	07/12/11 08:45	07/17/11 07:08	1
Barium	120		1.0	0.058	mg/Kg	☼	07/12/11 08:45	07/17/11 07:08	1
Cadmium	<0.21		0.21	0.028	mg/Kg	☼	07/12/11 08:45	07/17/11 07:08	1
Chromium	18		1.0	0.088	mg/Kg	☼	07/12/11 08:45	07/17/11 07:08	1
Lead	11		0.52	0.25	mg/Kg	☼	07/12/11 08:45	07/17/11 07:08	1
Selenium	<1.0		1.0	0.29	mg/Kg	☼	07/12/11 08:45	07/17/11 07:08	1
Silver	<0.52		0.52	0.065	mg/Kg	☼	07/12/11 08:45	07/17/11 07:08	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	20		18	1.8	ug/Kg	☼	07/17/11 08:40	07/17/11 11:27	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-6 (10-12')

Date Collected: 07/06/11 21:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-12

Matrix: Solid
Percent Solids: 83.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<270		270	100	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Benzene	<14		14	4.4	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Bromobenzene	<110		110	23	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Bromochloromethane	<110		110	30	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Bromodichloromethane	<110		110	15	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Bromoform	<110		110	31	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Bromomethane	<110		110	47	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Carbon disulfide	<270		270	24	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Carbon tetrachloride	<55		55	15	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Chlorobenzene	<55 *		55	13	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Chloroethane	<110		110	27	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Chloroform	<55		55	14	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Chloromethane	<110		110	27	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
2-Chlorotoluene	<55		55	11	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
4-Chlorotoluene	<55		55	11	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
cis-1,2-Dichloroethene	<55		55	12	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
cis-1,3-Dichloropropene	<55		55	15	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Dibromochloromethane	<110		110	21	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,2-Dibromo-3-Chloropropane	<110		110	69	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,2-Dibromoethane	<110		110	41	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Dibromomethane	<110		110	26	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,2-Dichlorobenzene	<110		110	22	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,3-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,4-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Dichlorodifluoromethane	<110		110	29	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,1-Dichloroethane	<55		55	13	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,2-Dichloroethane	<55		55	15	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,1-Dichloroethene	<55		55	16	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,2-Dichloropropane	<55		55	19	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,3-Dichloropropane	<55		55	15	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
2,2-Dichloropropane	<55		55	17	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,1-Dichloropropene	<55		55	14	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Ethylbenzene	<14 *		14	7.6	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Hexachlorobutadiene	<110		110	36	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
2-Hexanone	<270		270	30	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Isopropylbenzene	<110		110	18	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Methylene Chloride	<270		270	34	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Methyl Ethyl Ketone	<270		270	57	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
methyl isobutyl ketone	<270		270	43	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Methyl tert-butyl ether	<110		110	26	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
m&p-Xylene	<27		27	16	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Naphthalene	<110		110	26	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
n-Butylbenzene	<55		55	11	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
N-Propylbenzene	<110		110	18	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
o-Xylene	<14		14	7.0	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
p-Isopropyltoluene	<110		110	17	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
sec-Butylbenzene	<55		55	10	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Styrene	<55		55	14	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
tert-Butylbenzene	<55		55	13	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,1,1,2-Tetrachloroethane	<110		110	18	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-6 (10-12')

Date Collected: 07/06/11 21:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-12

Matrix: Solid
Percent Solids: 83.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<55		55	19	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Tetrachloroethene	<55	*	55	12	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Toluene	<14		14	8.2	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
trans-1,2-Dichloroethene	<55		55	15	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
trans-1,3-Dichloropropene	<55		55	19	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,2,3-Trichlorobenzene	<110	*	110	25	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,2,4-Trichlorobenzene	<110	*	110	15	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,1,1-Trichloroethane	<55		55	14	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,1,2-Trichloroethane	<55		55	16	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Trichloroethene	<14		14	8.2	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Trichlorofluoromethane	<110		110	20	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,2,3-Trichloropropane	<110		110	32	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,2,4-Trimethylbenzene	<110		110	16	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
1,3,5-Trimethylbenzene	<110		110	15	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Vinyl chloride	<14		14	6.9	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50
Xylenes, Total	<27		27	7.0	ug/Kg	☼	07/06/11 21:00	07/14/11 19:34	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		77 - 112	07/06/11 21:00	07/14/11 19:34	50
Dibromofluoromethane	91		78 - 119	07/06/11 21:00	07/14/11 19:34	50
1,2-Dichloroethane-d4 (Surr)	95		77 - 124	07/06/11 21:00	07/14/11 19:34	50
Toluene-d8 (Surr)	91		80 - 121	07/06/11 21:00	07/14/11 19:34	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<39		39	8.2	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Acenaphthylene	<39		39	6.1	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Anthracene	<39		39	7.1	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Benzo[a]anthracene	<39		39	8.4	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Benzo[a]pyrene	<39		39	7.5	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Benzo[b]fluoranthene	<39		39	8.1	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Benzo[g,h,i]perylene	<39		39	9.5	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Benzo[k]fluoranthene	<39		39	9.2	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Chrysene	<39		39	12	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Dibenz(a,h)anthracene	<39		39	9.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Fluoranthene	<39		39	7.3	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Fluorene	<39		39	7.5	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Indeno[1,2,3-cd]pyrene	<39		39	9.9	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
1-Methylnaphthalene	<39		39	10	ug/Kg	☼	07/15/11 07:03	07/26/11 16:40	1
2-Methylnaphthalene	<200	*	200	15	ug/Kg	☼	07/15/11 07:03	07/26/11 16:40	1
Naphthalene	<39	*	39	7.1	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Phenanthrene	<39		39	7.7	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1
Pyrene	<39		39	13	ug/Kg	☼	07/15/11 07:03	07/20/11 23:39	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	72		27 - 113	07/15/11 07:03	07/20/11 23:39	1
2-Fluorobiphenyl	66		27 - 113	07/15/11 07:03	07/26/11 16:40	1
Nitrobenzene-d5	68		22 - 110	07/15/11 07:03	07/20/11 23:39	1
Nitrobenzene-d5	74		22 - 110	07/15/11 07:03	07/26/11 16:40	1
Terphenyl-d14	92		33 - 129	07/15/11 07:03	07/20/11 23:39	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-6 (10-12')

Date Collected: 07/06/11 21:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-12

Matrix: Solid
Percent Solids: 83.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	88		33 - 129	07/15/11 07:03	07/26/11 16:40	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	4.6	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:18	1
PCB-1221	<19		19	7.3	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:18	1
PCB-1232	<19		19	6.7	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:18	1
PCB-1242	<19		19	5.9	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:18	1
PCB-1248	<19		19	6.6	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:18	1
PCB-1254	<19		19	6.0	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:18	1
PCB-1260	<19		19	6.3	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:18	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	52		28 - 124	07/15/11 07:08	07/15/11 19:18	1
DCB Decachlorobiphenyl	110		38 - 130	07/15/11 07:08	07/15/11 19:18	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1		1.1	0.15	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:29	1
Barium	22		1.1	0.060	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:29	1
Cadmium	0.077	J	0.21	0.029	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:29	1
Chromium	5.1		1.1	0.091	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:29	1
Lead	2.8		0.54	0.26	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:29	1
Selenium	<1.1		1.1	0.30	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:29	1
Silver	<0.54		0.54	0.068	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:29	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	3.4	J	18	1.8	ug/Kg	⚠	07/17/11 08:40	07/17/11 11:28	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-7 (6-8')

Date Collected: 07/06/11 20:30

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-13

Matrix: Solid
Percent Solids: 84.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<290		290	110	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Benzene	<15		15	4.7	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Bromobenzene	<120		120	25	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Bromochloromethane	<120		120	32	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Bromodichloromethane	<120		120	16	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Bromoform	<120		120	33	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Bromomethane	<120		120	50	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Carbon disulfide	<290		290	26	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Carbon tetrachloride	<58		58	16	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Chlorobenzene	<58 *		58	14	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Chloroethane	<120		120	29	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Chloroform	<58		58	14	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Chloromethane	<120		120	29	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
2-Chlorotoluene	<58		58	12	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
4-Chlorotoluene	<58		58	12	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
cis-1,2-Dichloroethene	<58		58	13	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
cis-1,3-Dichloropropene	<58		58	16	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Dibromochloromethane	<120		120	22	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,2-Dibromo-3-Chloropropane	<120		120	74	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,2-Dibromoethane	<120		120	44	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Dibromomethane	<120		120	28	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,2-Dichlorobenzene	<120		120	23	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,3-Dichlorobenzene	<120		120	17	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,4-Dichlorobenzene	<120		120	17	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Dichlorodifluoromethane	<120		120	31	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,1-Dichloroethane	<58		58	14	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,2-Dichloroethane	<58		58	16	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,1-Dichloroethene	<58		58	17	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,2-Dichloropropane	<58		58	21	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,3-Dichloropropane	<58		58	16	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
2,2-Dichloropropane	<58		58	18	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,1-Dichloropropene	<58		58	15	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Ethylbenzene	<15 *		15	8.1	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Hexachlorobutadiene	<120		120	39	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
2-Hexanone	<290		290	33	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Isopropylbenzene	<120		120	19	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Methylene Chloride	<290		290	37	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Methyl Ethyl Ketone	<290		290	60	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
methyl isobutyl ketone	<290		290	46	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Methyl tert-butyl ether	<120		120	28	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
m&p-Xylene	<29		29	17	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Naphthalene	<120		120	28	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
n-Butylbenzene	<58		58	12	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
N-Propylbenzene	<120		120	20	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
o-Xylene	<15		15	7.5	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
p-Isopropyltoluene	<120		120	18	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
sec-Butylbenzene	<58		58	11	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Styrene	<58		58	15	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
tert-Butylbenzene	<58		58	14	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,1,1,2-Tetrachloroethane	<120		120	20	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-7 (6-8')

Date Collected: 07/06/11 20:30

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-13

Matrix: Solid
Percent Solids: 84.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<58		58	20	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Tetrachloroethene	<58	*	58	13	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Toluene	<15		15	8.8	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
trans-1,2-Dichloroethene	<58		58	16	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
trans-1,3-Dichloropropene	<58		58	20	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,2,3-Trichlorobenzene	<120	*	120	27	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,2,4-Trichlorobenzene	<120	*	120	16	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,1,1-Trichloroethane	<58		58	15	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,1,2-Trichloroethane	<58		58	18	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Trichloroethene	<15		15	8.8	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Trichlorofluoromethane	<120		120	21	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,2,3-Trichloropropane	<120		120	35	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,2,4-Trimethylbenzene	<120		120	17	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
1,3,5-Trimethylbenzene	<120		120	16	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Vinyl chloride	<15		15	7.3	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50
Xylenes, Total	<29		29	7.5	ug/Kg	☼	07/06/11 20:30	07/14/11 19:58	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		77 - 112	07/06/11 20:30	07/14/11 19:58	50
Dibromofluoromethane	92		78 - 119	07/06/11 20:30	07/14/11 19:58	50
1,2-Dichloroethane-d4 (Surr)	95		77 - 124	07/06/11 20:30	07/14/11 19:58	50
Toluene-d8 (Surr)	92		80 - 121	07/06/11 20:30	07/14/11 19:58	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<38		38	8.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Acenaphthylene	<38		38	6.0	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Anthracene	<38		38	7.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Benzo[a]anthracene	11	J	38	8.3	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Benzo[a]pyrene	<38		38	7.4	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Benzo[b]fluoranthene	15	J	38	8.0	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Benzo[g,h,i]perylene	<38		38	9.4	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Benzo[k]fluoranthene	<38		38	9.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Chrysene	14	J	38	12	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Dibenz(a,h)anthracene	<38		38	9.8	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Fluoranthene	26	J	38	7.2	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Fluorene	<38		38	7.4	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Indeno[1,2,3-cd]pyrene	<38		38	9.9	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
1-Methylnaphthalene	<38		38	10	ug/Kg	☼	07/15/11 07:03	07/26/11 17:02	1
2-Methylnaphthalene	<190	*	190	15	ug/Kg	☼	07/15/11 07:03	07/26/11 17:02	1
Naphthalene	<38	*	38	7.0	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Phenanthrene	18	J	38	7.6	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1
Pyrene	23	J	38	13	ug/Kg	☼	07/15/11 07:03	07/21/11 00:01	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	72		27 - 113	07/15/11 07:03	07/21/11 00:01	1
2-Fluorobiphenyl	66		27 - 113	07/15/11 07:03	07/26/11 17:02	1
Nitrobenzene-d5	64		22 - 110	07/15/11 07:03	07/21/11 00:01	1
Nitrobenzene-d5	68		22 - 110	07/15/11 07:03	07/26/11 17:02	1
Terphenyl-d14	84		33 - 129	07/15/11 07:03	07/21/11 00:01	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-7 (6-8')

Date Collected: 07/06/11 20:30

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-13

Matrix: Solid
Percent Solids: 84.0

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	83		33 - 129	07/15/11 07:03	07/26/11 17:02	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<20		20	4.7	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:32	1
PCB-1221	<20		20	7.4	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:32	1
PCB-1232	<20		20	6.8	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:32	1
PCB-1242	<20		20	6.0	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:32	1
PCB-1248	<20		20	6.7	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:32	1
PCB-1254	<20		20	6.1	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:32	1
PCB-1260	<20		20	6.3	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:32	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80		28 - 124	07/15/11 07:08	07/15/11 19:32	1
DCB Decachlorobiphenyl	108		38 - 130	07/15/11 07:08	07/15/11 19:32	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.2		1.0	0.15	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:36	1
Barium	100		1.0	0.059	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:36	1
Cadmium	<0.21		0.21	0.028	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:36	1
Chromium	15		1.0	0.089	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:36	1
Lead	10		0.52	0.25	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:36	1
Selenium	<1.0		1.0	0.29	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:36	1
Silver	<0.52		0.52	0.066	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:36	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	22		17	1.8	ug/Kg	⚠	07/17/11 08:40	07/17/11 11:30	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-7 (14-16')

Date Collected: 07/06/11 20:35

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-14

Matrix: Solid
Percent Solids: 95.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<270		270	100	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Benzene	<13		13	4.3	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Bromobenzene	<110		110	23	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Bromochloromethane	<110		110	29	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Bromodichloromethane	<110		110	15	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Bromoform	<110		110	31	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Bromomethane	<110		110	46	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Carbon disulfide	<270		270	24	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Carbon tetrachloride	<54		54	15	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Chlorobenzene	<54 *		54	13	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Chloroethane	<110		110	27	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Chloroform	<54		54	13	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Chloromethane	<110		110	27	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
2-Chlorotoluene	<54		54	11	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
4-Chlorotoluene	<54		54	11	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
cis-1,2-Dichloroethene	<54		54	12	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
cis-1,3-Dichloropropene	<54		54	15	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Dibromochloromethane	<110		110	20	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,2-Dibromo-3-Chloropropane	<110		110	68	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,2-Dibromoethane	<110		110	40	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Dibromomethane	<110		110	26	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,2-Dichlorobenzene	<110		110	21	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,3-Dichlorobenzene	<110		110	15	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,4-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Dichlorodifluoromethane	<110		110	29	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,1-Dichloroethane	<54		54	13	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,2-Dichloroethane	<54		54	15	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,1-Dichloroethene	<54		54	16	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,2-Dichloropropane	<54		54	19	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,3-Dichloropropane	<54		54	14	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
2,2-Dichloropropane	<54		54	16	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,1-Dichloropropene	<54		54	14	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Ethylbenzene	<13 *		13	7.5	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Hexachlorobutadiene	<110		110	36	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
2-Hexanone	<270		270	30	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Isopropylbenzene	<110		110	17	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Methylene Chloride	<270		270	34	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Methyl Ethyl Ketone	<270		270	56	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
methyl isobutyl ketone	<270		270	42	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Methyl tert-butyl ether	<110		110	26	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
m&p-Xylene	<27		27	16	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Naphthalene	<110		110	26	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
n-Butylbenzene	<54		54	11	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
N-Propylbenzene	<110		110	18	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
o-Xylene	<13		13	6.9	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
p-Isopropyltoluene	<110		110	17	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
sec-Butylbenzene	<54		54	10	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Styrene	<54		54	14	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
tert-Butylbenzene	<54		54	13	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,1,1,2-Tetrachloroethane	<110		110	18	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-7 (14-16')

Date Collected: 07/06/11 20:35

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-14

Matrix: Solid
Percent Solids: 95.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<54		54	19	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Tetrachloroethene	<54	*	54	12	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Toluene	<13		13	8.1	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
trans-1,2-Dichloroethene	<54		54	15	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
trans-1,3-Dichloropropene	<54		54	19	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,2,3-Trichlorobenzene	<110	*	110	25	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,2,4-Trichlorobenzene	<110	*	110	15	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,1,1-Trichloroethane	<54		54	14	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,1,2-Trichloroethane	<54		54	16	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Trichloroethene	<13		13	8.1	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Trichlorofluoromethane	<110		110	20	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,2,3-Trichloropropane	<110		110	32	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,2,4-Trimethylbenzene	<110		110	16	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
1,3,5-Trimethylbenzene	<110		110	15	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Vinyl chloride	<13		13	6.8	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50
Xylenes, Total	<27		27	6.9	ug/Kg	☼	07/06/11 20:35	07/14/11 20:22	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		77 - 112	07/06/11 20:35	07/14/11 20:22	50
Dibromofluoromethane	89		78 - 119	07/06/11 20:35	07/14/11 20:22	50
1,2-Dichloroethane-d4 (Surr)	93		77 - 124	07/06/11 20:35	07/14/11 20:22	50
Toluene-d8 (Surr)	91		80 - 121	07/06/11 20:35	07/14/11 20:22	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<34		34	7.2	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Acenaphthylene	<34		34	5.3	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Anthracene	<34		34	6.3	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Benzo[a]anthracene	<34		34	7.4	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Benzo[a]pyrene	<34		34	6.6	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Benzo[b]fluoranthene	<34		34	7.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Benzo[g,h,i]perylene	<34		34	8.4	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Benzo[k]fluoranthene	<34		34	8.1	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Chrysene	<34		34	11	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Dibenz(a,h)anthracene	<34		34	8.7	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Fluoranthene	11	J	34	6.4	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Fluorene	<34		34	6.6	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Indeno[1,2,3-cd]pyrene	<34		34	8.7	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
1-Methylnaphthalene	<34		34	9.0	ug/Kg	☼	07/15/11 07:03	07/26/11 17:24	1
2-Methylnaphthalene	<170	*	170	13	ug/Kg	☼	07/15/11 07:03	07/26/11 17:24	1
Naphthalene	<34	*	34	6.2	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Phenanthrene	11	J	34	6.7	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1
Pyrene	<34		34	12	ug/Kg	☼	07/15/11 07:03	07/21/11 00:23	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	76		27 - 113	07/15/11 07:03	07/21/11 00:23	1
2-Fluorobiphenyl	74		27 - 113	07/15/11 07:03	07/26/11 17:24	1
Nitrobenzene-d5	71		22 - 110	07/15/11 07:03	07/21/11 00:23	1
Nitrobenzene-d5	83		22 - 110	07/15/11 07:03	07/26/11 17:24	1
Terphenyl-d14	84		33 - 129	07/15/11 07:03	07/21/11 00:23	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-7 (14-16')

Date Collected: 07/06/11 20:35

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-14

Matrix: Solid
Percent Solids: 95.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	92		33 - 129	07/15/11 07:03	07/26/11 17:24	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<17		17	4.1	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:46	1
PCB-1221	<17		17	6.4	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:46	1
PCB-1232	<17		17	5.9	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:46	1
PCB-1242	<17		17	5.2	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:46	1
PCB-1248	<17		17	5.8	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:46	1
PCB-1254	<17		17	5.3	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:46	1
PCB-1260	<17		17	5.5	ug/Kg	⚠	07/15/11 07:08	07/15/11 19:46	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		28 - 124	07/15/11 07:08	07/15/11 19:46	1
DCB Decachlorobiphenyl	110		38 - 130	07/15/11 07:08	07/15/11 19:46	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.0		0.97	0.14	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:42	1
Barium	8.7		0.97	0.054	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:42	1
Cadmium	0.031	J	0.19	0.026	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:42	1
Chromium	3.2		0.97	0.083	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:42	1
Lead	1.8		0.49	0.23	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:42	1
Selenium	<0.97		0.97	0.27	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:42	1
Silver	<0.49		0.49	0.061	mg/Kg	⚠	07/12/11 08:45	07/17/11 07:42	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<17		17	1.7	ug/Kg	⚠	07/17/11 08:40	07/17/11 11:32	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-8 (0-2')

Date Collected: 07/06/11 20:45

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-15

Matrix: Solid
Percent Solids: 79.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<300		300	120	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Benzene	<15		15	4.9	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Bromobenzene	<120		120	26	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Bromochloromethane	<120		120	33	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Bromodichloromethane	<120		120	17	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Bromoform	<120		120	35	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Bromomethane	<120		120	52	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Carbon disulfide	<300		300	27	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Carbon tetrachloride	<61		61	17	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Chlorobenzene	<61	*	61	15	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Chloroethane	<120		120	30	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Chloroform	<61		61	15	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Chloromethane	<120		120	30	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
2-Chlorotoluene	<61		61	13	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
4-Chlorotoluene	<61		61	12	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
cis-1,2-Dichloroethene	<61		61	14	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
cis-1,3-Dichloropropene	<61		61	17	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Dibromochloromethane	<120		120	23	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,2-Dibromo-3-Chloropropane	<120		120	77	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,2-Dibromoethane	<120		120	46	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Dibromomethane	<120		120	29	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,2-Dichlorobenzene	<120		120	24	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,3-Dichlorobenzene	<120		120	17	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,4-Dichlorobenzene	<120		120	18	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Dichlorodifluoromethane	<120		120	33	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,1-Dichloroethane	<61		61	15	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,2-Dichloroethane	<61		61	17	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,1-Dichloroethene	<61		61	18	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,2-Dichloropropane	<61		61	22	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,3-Dichloropropane	<61		61	16	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
2,2-Dichloropropane	<61		61	19	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,1-Dichloropropene	<61		61	15	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Ethylbenzene	<15	*	15	8.5	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Hexachlorobutadiene	<120		120	40	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
2-Hexanone	<300		300	34	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Isopropylbenzene	<120		120	20	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Methylene Chloride	<300		300	38	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Methyl Ethyl Ketone	<300		300	63	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
methyl isobutyl ketone	<300		300	48	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Methyl tert-butyl ether	<120		120	29	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
m&p-Xylene	<30		30	18	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Naphthalene	<120		120	29	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
n-Butylbenzene	<61		61	13	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
N-Propylbenzene	<120		120	20	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
o-Xylene	<15		15	7.9	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
p-Isopropyltoluene	<120		120	19	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
sec-Butylbenzene	<61		61	12	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Styrene	<61		61	16	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
tert-Butylbenzene	<61		61	14	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,1,1,2-Tetrachloroethane	<120		120	21	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-8 (0-2')

Date Collected: 07/06/11 20:45

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-15

Matrix: Solid
Percent Solids: 79.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<61		61	21	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Tetrachloroethene	<61	*	61	13	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Toluene	<15		15	9.2	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
trans-1,2-Dichloroethene	<61		61	17	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
trans-1,3-Dichloropropene	<61		61	21	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,2,3-Trichlorobenzene	<120	*	120	28	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,2,4-Trichlorobenzene	<120	*	120	17	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,1,1-Trichloroethane	<61		61	16	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,1,2-Trichloroethane	<61		61	18	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Trichloroethene	<15		15	9.2	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Trichlorofluoromethane	<120		120	22	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,2,3-Trichloropropane	<120		120	36	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,2,4-Trimethylbenzene	<120		120	18	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
1,3,5-Trimethylbenzene	<120		120	17	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Vinyl chloride	<15		15	7.7	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50
Xylenes, Total	<30		30	7.9	ug/Kg	☼	07/06/11 20:45	07/14/11 20:45	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		77 - 112	07/06/11 20:45	07/14/11 20:45	50
Dibromofluoromethane	89		78 - 119	07/06/11 20:45	07/14/11 20:45	50
1,2-Dichloroethane-d4 (Surr)	91		77 - 124	07/06/11 20:45	07/14/11 20:45	50
Toluene-d8 (Surr)	89		80 - 121	07/06/11 20:45	07/14/11 20:45	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	24	J	40	8.4	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Acenaphthylene	<40		40	6.2	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Anthracene	48		40	7.3	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Benzo[a]anthracene	200		40	8.6	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Benzo[a]pyrene	140		40	7.7	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Benzo[b]fluoranthene	190		40	8.3	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Benzo[g,h,i]perylene	88		40	9.8	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Benzo[k]fluoranthene	65		40	9.4	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Chrysene	170		40	13	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Dibenz(a,h)anthracene	20	J	40	10	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Fluoranthene	340		40	7.5	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Fluorene	28	J	40	7.7	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Indeno[1,2,3-cd]pyrene	81		40	10	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
1-Methylnaphthalene	<40		40	11	ug/Kg	☼	07/15/11 07:03	07/26/11 17:46	1
2-Methylnaphthalene	<200	*	200	16	ug/Kg	☼	07/15/11 07:03	07/26/11 17:46	1
Naphthalene	18	J *	40	7.3	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Phenanthrene	160		40	7.9	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1
Pyrene	300		40	14	ug/Kg	☼	07/15/11 07:03	07/21/11 20:04	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		27 - 113	07/15/11 07:03	07/21/11 20:04	1
2-Fluorobiphenyl	67		27 - 113	07/15/11 07:03	07/26/11 17:46	1
Nitrobenzene-d5	61		22 - 110	07/15/11 07:03	07/21/11 20:04	1
Nitrobenzene-d5	68		22 - 110	07/15/11 07:03	07/26/11 17:46	1
Terphenyl-d14	85		33 - 129	07/15/11 07:03	07/21/11 20:04	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-8 (0-2')

Date Collected: 07/06/11 20:45

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-15

Matrix: Solid
Percent Solids: 79.2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	93		33 - 129	07/15/11 07:03	07/26/11 17:46	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<20		20	4.8	ug/Kg	☼	07/15/11 07:08	07/15/11 20:27	1
PCB-1221	<20		20	7.6	ug/Kg	☼	07/15/11 07:08	07/15/11 20:27	1
PCB-1232	<20		20	7.0	ug/Kg	☼	07/15/11 07:08	07/15/11 20:27	1
PCB-1242	<20		20	6.2	ug/Kg	☼	07/15/11 07:08	07/15/11 20:27	1
PCB-1248	<20		20	6.9	ug/Kg	☼	07/15/11 07:08	07/15/11 20:27	1
PCB-1254	<20		20	6.3	ug/Kg	☼	07/15/11 07:08	07/15/11 20:27	1
PCB-1260	<20		20	6.5	ug/Kg	☼	07/15/11 07:08	07/15/11 20:27	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		28 - 124	07/15/11 07:08	07/15/11 20:27	1
DCB Decachlorobiphenyl	104		38 - 130	07/15/11 07:08	07/15/11 20:27	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.6		1.2	0.17	mg/Kg	☼	07/12/11 08:45	07/17/11 08:13	1
Barium	160		1.2	0.066	mg/Kg	☼	07/12/11 08:45	07/17/11 08:13	1
Cadmium	0.11	J	0.24	0.032	mg/Kg	☼	07/12/11 08:45	07/17/11 08:13	1
Chromium	13		1.2	0.10	mg/Kg	☼	07/12/11 08:45	07/17/11 08:13	1
Lead	15		0.59	0.28	mg/Kg	☼	07/12/11 08:45	07/17/11 08:13	1
Selenium	<1.2		1.2	0.33	mg/Kg	☼	07/12/11 08:45	07/17/11 08:13	1
Silver	<0.59		0.59	0.075	mg/Kg	☼	07/12/11 08:45	07/17/11 08:13	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	36		21	2.1	ug/Kg	☼	07/17/11 08:40	07/17/11 11:40	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-8 (12-14')

Date Collected: 07/06/11 20:50

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-16

Matrix: Solid
Percent Solids: 87.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<280		280	110	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Benzene	<14		14	4.5	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Bromobenzene	<110		110	24	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Bromochloromethane	<110		110	30	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Bromodichloromethane	<110		110	15	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Bromoform	<110		110	32	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Bromomethane	<110		110	48	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Carbon disulfide	<280		280	24	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Carbon tetrachloride	<56		56	16	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Chlorobenzene	<56 *		56	13	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Chloroethane	<110		110	28	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Chloroform	<56		56	14	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Chloromethane	<110		110	28	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
2-Chlorotoluene	<56		56	12	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
4-Chlorotoluene	<56		56	11	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
cis-1,2-Dichloroethene	<56		56	12	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
cis-1,3-Dichloropropene	<56		56	16	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Dibromochloromethane	<110		110	21	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,2-Dibromo-3-Chloropropane	<110		110	71	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,2-Dibromoethane	<110		110	42	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Dibromomethane	<110		110	27	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,2-Dichlorobenzene	<110		110	22	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,3-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,4-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Dichlorodifluoromethane	<110		110	30	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,1-Dichloroethane	<56		56	14	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,2-Dichloroethane	<56		56	16	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,1-Dichloroethene	<56		56	16	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,2-Dichloropropane	<56		56	20	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,3-Dichloropropane	<56		56	15	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
2,2-Dichloropropane	<56		56	17	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,1-Dichloropropene	<56		56	14	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Ethylbenzene	<14 *		14	7.8	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Hexachlorobutadiene	<110		110	37	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
2-Hexanone	<280		280	31	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Isopropylbenzene	<110		110	18	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Methylene Chloride	<280		280	35	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Methyl Ethyl Ketone	<280		280	58	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
methyl isobutyl ketone	<280		280	44	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Methyl tert-butyl ether	<110		110	27	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
m&p-Xylene	<28		28	16	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Naphthalene	<110		110	27	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
n-Butylbenzene	<56		56	11	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
N-Propylbenzene	<110		110	19	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
o-Xylene	<14		14	7.2	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
p-Isopropyltoluene	<110		110	18	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
sec-Butylbenzene	<56		56	11	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Styrene	<56		56	15	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
tert-Butylbenzene	<56		56	13	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,1,1,2-Tetrachloroethane	<110		110	19	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-8 (12-14')

Date Collected: 07/06/11 20:50

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-16

Matrix: Solid
Percent Solids: 87.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<56		56	20	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Tetrachloroethene	<56	*	56	12	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Toluene	<14		14	8.4	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
trans-1,2-Dichloroethene	<56		56	15	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
trans-1,3-Dichloropropene	<56		56	20	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,2,3-Trichlorobenzene	<110	*	110	26	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,2,4-Trichlorobenzene	<110	*	110	16	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,1,1-Trichloroethane	<56		56	15	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,1,2-Trichloroethane	<56		56	17	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Trichloroethene	<14		14	8.4	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Trichlorofluoromethane	<110		110	20	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,2,3-Trichloropropane	<110		110	33	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,2,4-Trimethylbenzene	<110		110	17	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
1,3,5-Trimethylbenzene	<110		110	15	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Vinyl chloride	<14		14	7.0	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50
Xylenes, Total	<28		28	7.2	ug/Kg	☼	07/06/11 20:50	07/14/11 21:09	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 112	07/06/11 20:50	07/14/11 21:09	50
Dibromofluoromethane	94		78 - 119	07/06/11 20:50	07/14/11 21:09	50
1,2-Dichloroethane-d4 (Surr)	97		77 - 124	07/06/11 20:50	07/14/11 21:09	50
Toluene-d8 (Surr)	95		80 - 121	07/06/11 20:50	07/14/11 21:09	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<37		37	7.7	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Acenaphthylene	<37		37	5.8	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Anthracene	<37		37	6.8	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Benzo[a]anthracene	8.4	J	37	8.0	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Benzo[a]pyrene	<37		37	7.1	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Benzo[b]fluoranthene	<37		37	7.7	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Benzo[g,h,i]perylene	<37		37	9.0	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Benzo[k]fluoranthene	<37		37	8.7	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Chrysene	<37		37	12	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Dibenz(a,h)anthracene	<37		37	9.4	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Fluoranthene	16	J	37	6.9	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Fluorene	<37		37	7.1	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Indeno[1,2,3-cd]pyrene	<37		37	9.4	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
1-Methylnaphthalene	<37		37	9.7	ug/Kg	☼	07/15/11 07:03	07/26/11 18:08	1
2-Methylnaphthalene	<190	*	190	14	ug/Kg	☼	07/15/11 07:03	07/26/11 18:08	1
Naphthalene	<37	*	37	6.7	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Phenanthrene	15	J	37	7.3	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1
Pyrene	<37		37	13	ug/Kg	☼	07/15/11 07:03	07/21/11 20:27	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	65		27 - 113	07/15/11 07:03	07/21/11 20:27	1
2-Fluorobiphenyl	65		27 - 113	07/15/11 07:03	07/26/11 18:08	1
Nitrobenzene-d5	65		22 - 110	07/15/11 07:03	07/21/11 20:27	1
Nitrobenzene-d5	70		22 - 110	07/15/11 07:03	07/26/11 18:08	1
Terphenyl-d14	83		33 - 129	07/15/11 07:03	07/21/11 20:27	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: GP-8 (12-14')

Date Collected: 07/06/11 20:50

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-16

Matrix: Solid

Percent Solids: 87.4

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	86		33 - 129	07/15/11 07:03	07/26/11 18:08	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	4.5	ug/Kg	⚠	07/15/11 07:08	07/15/11 20:40	1
PCB-1221	<19		19	7.1	ug/Kg	⚠	07/15/11 07:08	07/15/11 20:40	1
PCB-1232	<19		19	6.6	ug/Kg	⚠	07/15/11 07:08	07/15/11 20:40	1
PCB-1242	<19		19	5.8	ug/Kg	⚠	07/15/11 07:08	07/15/11 20:40	1
PCB-1248	<19		19	6.4	ug/Kg	⚠	07/15/11 07:08	07/15/11 20:40	1
PCB-1254	<19		19	5.9	ug/Kg	⚠	07/15/11 07:08	07/15/11 20:40	1
PCB-1260	<19		19	6.1	ug/Kg	⚠	07/15/11 07:08	07/15/11 20:40	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	54		28 - 124	07/15/11 07:08	07/15/11 20:40	1
DCB Decachlorobiphenyl	111		38 - 130	07/15/11 07:08	07/15/11 20:40	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.7		0.99	0.14	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:19	1
Barium	35		0.99	0.055	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:19	1
Cadmium	0.052	J	0.20	0.027	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:19	1
Chromium	7.6		0.99	0.084	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:19	1
Lead	4.0		0.49	0.24	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:19	1
Selenium	<0.99		0.99	0.28	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:19	1
Silver	<0.49		0.49	0.062	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:19	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	5.8	J	17	1.7	ug/Kg	⚠	07/17/11 08:40	07/17/11 11:46	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: DUP-1

Lab Sample ID: 500-36434-17

Date Collected: 07/06/11 00:00

Matrix: Solid

Date Received: 07/09/11 09:10

Percent Solids: 85.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<280		280	110	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Benzene	<14		14	4.5	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Bromobenzene	<110		110	24	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Bromochloromethane	<110		110	30	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Bromodichloromethane	<110		110	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Bromoform	<110		110	32	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Bromomethane	<110		110	48	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Carbon disulfide	<280		280	25	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Carbon tetrachloride	<56		56	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Chlorobenzene	<56 *		56	13	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Chloroethane	<110		110	28	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Chloroform	<56		56	14	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Chloromethane	<110		110	28	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
2-Chlorotoluene	<56		56	12	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
4-Chlorotoluene	<56		56	11	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
cis-1,2-Dichloroethene	<56		56	13	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
cis-1,3-Dichloropropene	<56		56	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Dibromochloromethane	<110		110	21	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,2-Dibromo-3-Chloropropane	<110		110	71	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,2-Dibromoethane	<110		110	42	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Dibromomethane	<110		110	27	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,2-Dichlorobenzene	<110		110	22	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,3-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,4-Dichlorobenzene	<110		110	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Dichlorodifluoromethane	<110		110	30	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,1-Dichloroethane	<56		56	14	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,2-Dichloroethane	<56		56	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,1-Dichloroethene	<56		56	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,2-Dichloropropane	<56		56	20	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,3-Dichloropropane	<56		56	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
2,2-Dichloropropane	<56		56	17	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,1-Dichloropropene	<56		56	14	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Ethylbenzene	<14 *		14	7.8	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Hexachlorobutadiene	<110		110	37	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
2-Hexanone	<280		280	31	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Isopropylbenzene	<110		110	18	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Methylene Chloride	<280		280	35	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Methyl Ethyl Ketone	<280		280	58	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
methyl isobutyl ketone	<280		280	44	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Methyl tert-butyl ether	<110		110	27	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
m&p-Xylene	<28		28	17	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Naphthalene	<110		110	27	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
n-Butylbenzene	<56		56	12	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
N-Propylbenzene	<110		110	19	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
o-Xylene	<14		14	7.2	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
p-Isopropyltoluene	<110		110	18	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
sec-Butylbenzene	<56		56	11	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Styrene	<56		56	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
tert-Butylbenzene	<56		56	13	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,1,1,2-Tetrachloroethane	<110		110	19	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: DUP-1

Date Collected: 07/06/11 00:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-17

Matrix: Solid
Percent Solids: 85.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<56		56	20	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Tetrachloroethene	<56	*	56	12	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Toluene	<14		14	8.5	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
trans-1,2-Dichloroethene	<56		56	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
trans-1,3-Dichloropropene	<56		56	20	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,2,3-Trichlorobenzene	<110	*	110	26	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,2,4-Trichlorobenzene	<110	*	110	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,1,1-Trichloroethane	<56		56	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,1,2-Trichloroethane	<56		56	17	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Trichloroethene	<14		14	8.5	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Trichlorofluoromethane	<110		110	21	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,2,3-Trichloropropane	<110		110	33	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,2,4-Trimethylbenzene	<110		110	17	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
1,3,5-Trimethylbenzene	<110		110	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Vinyl chloride	<14		14	7.1	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50
Xylenes, Total	<28		28	7.2	ug/Kg	☼	07/06/11 00:00	07/14/11 21:32	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		77 - 112	07/06/11 00:00	07/14/11 21:32	50
Dibromofluoromethane	90		78 - 119	07/06/11 00:00	07/14/11 21:32	50
1,2-Dichloroethane-d4 (Surr)	95		77 - 124	07/06/11 00:00	07/14/11 21:32	50
Toluene-d8 (Surr)	92		80 - 121	07/06/11 00:00	07/14/11 21:32	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	170		37	7.8	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Acenaphthylene	8.5	J	37	5.8	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Anthracene	560		37	6.8	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Benzo[a]anthracene	1500		37	8.0	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Benzo[a]pyrene	1000		37	7.2	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Benzo[b]fluoranthene	1500		37	7.7	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Benzo[g,h,i]perylene	810		37	9.1	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Benzo[k]fluoranthene	440		37	8.8	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Chrysene	1800		37	12	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Dibenz(a,h)anthracene	180		37	9.4	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Fluorene	210		37	7.1	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Indeno[1,2,3-cd]pyrene	730		37	9.5	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
1-Methylnaphthalene	60		37	9.8	ug/Kg	☼	07/15/11 07:03	07/26/11 18:51	1
2-Methylnaphthalene	59	J *	190	15	ug/Kg	☼	07/15/11 07:03	07/26/11 18:51	1
Naphthalene	50	*	37	6.8	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Phenanthrene	2600		37	7.3	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1
Pyrene	1900		37	13	ug/Kg	☼	07/15/11 07:03	07/21/11 20:49	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	72		27 - 113	07/15/11 07:03	07/21/11 20:49	1
2-Fluorobiphenyl	68		27 - 113	07/15/11 07:03	07/26/11 18:51	1
Nitrobenzene-d5	61		22 - 110	07/15/11 07:03	07/21/11 20:49	1
Nitrobenzene-d5	58		22 - 110	07/15/11 07:03	07/26/11 18:51	1
Terphenyl-d14	90		33 - 129	07/15/11 07:03	07/21/11 20:49	1
Terphenyl-d14	104		33 - 129	07/15/11 07:03	07/26/11 18:51	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: DUP-1

Date Collected: 07/06/11 00:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-17

Matrix: Solid

Percent Solids: 85.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	3400		190	35	ug/Kg	☼	07/15/11 07:03	07/22/11 19:01	5
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	77		27 - 113				07/15/11 07:03	07/22/11 19:01	5
Nitrobenzene-d5	65		22 - 110				07/15/11 07:03	07/22/11 19:01	5
Terphenyl-d14	111		33 - 129				07/15/11 07:03	07/22/11 19:01	5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<19		19	4.5	ug/Kg	☼	07/15/11 07:08	07/15/11 20:54	1
PCB-1221	<19		19	7.1	ug/Kg	☼	07/15/11 07:08	07/15/11 20:54	1
PCB-1232	<19		19	6.5	ug/Kg	☼	07/15/11 07:08	07/15/11 20:54	1
PCB-1242	<19		19	5.7	ug/Kg	☼	07/15/11 07:08	07/15/11 20:54	1
PCB-1248	<19		19	6.4	ug/Kg	☼	07/15/11 07:08	07/15/11 20:54	1
PCB-1254	<19		19	5.9	ug/Kg	☼	07/15/11 07:08	07/15/11 20:54	1
PCB-1260	<19		19	6.1	ug/Kg	☼	07/15/11 07:08	07/15/11 20:54	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		28 - 124				07/15/11 07:08	07/15/11 20:54	1
DCB Decachlorobiphenyl	105		38 - 130				07/15/11 07:08	07/15/11 20:54	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		1.1	0.15	mg/Kg	☼	07/12/11 08:45	07/17/11 08:25	1
Barium	110		1.1	0.059	mg/Kg	☼	07/12/11 08:45	07/17/11 08:25	1
Cadmium	0.11	J	0.21	0.028	mg/Kg	☼	07/12/11 08:45	07/17/11 08:25	1
Chromium	11		1.1	0.089	mg/Kg	☼	07/12/11 08:45	07/17/11 08:25	1
Lead	53		0.53	0.25	mg/Kg	☼	07/12/11 08:45	07/17/11 08:25	1
Selenium	<1.1		1.1	0.29	mg/Kg	☼	07/12/11 08:45	07/17/11 08:25	1
Silver	<0.53		0.53	0.066	mg/Kg	☼	07/12/11 08:45	07/17/11 08:25	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	36		18	1.8	ug/Kg	☼	07/17/11 08:40	07/17/11 11:48	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: DUP-2

Date Collected: 07/07/11 00:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-18

Matrix: Solid
Percent Solids: 90.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<260		260	100	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Benzene	<13		13	4.2	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Bromobenzene	<110		110	22	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Bromochloromethane	<110		110	29	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Bromodichloromethane	<110		110	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Bromoform	<110		110	30	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Bromomethane	<110		110	46	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Carbon disulfide	<260		260	23	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Carbon tetrachloride	<53		53	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Chlorobenzene	<53 *		53	13	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Chloroethane	<110		110	26	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Chloroform	<53		53	13	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Chloromethane	<110		110	26	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
2-Chlorotoluene	<53		53	11	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
4-Chlorotoluene	<53		53	11	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
cis-1,2-Dichloroethene	<53		53	12	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
cis-1,3-Dichloropropene	<53		53	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Dibromochloromethane	<110		110	20	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,2-Dibromo-3-Chloropropane	<110		110	67	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,2-Dibromoethane	<110		110	40	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Dibromomethane	<110		110	25	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,2-Dichlorobenzene	<110		110	21	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,3-Dichlorobenzene	<110		110	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,4-Dichlorobenzene	<110		110	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Dichlorodifluoromethane	<110		110	28	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,1-Dichloroethane	<53		53	13	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,2-Dichloroethane	<53		53	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,1-Dichloroethene	<53		53	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,2-Dichloropropane	<53		53	19	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,3-Dichloropropane	<53		53	14	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
2,2-Dichloropropane	<53		53	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,1-Dichloropropene	<53		53	13	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Ethylbenzene	<13 *		13	7.4	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Hexachlorobutadiene	<110		110	35	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
2-Hexanone	<260		260	30	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Isopropylbenzene	<110		110	17	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Methylene Chloride	<260		260	33	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Methyl Ethyl Ketone	<260		260	55	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
methyl isobutyl ketone	<260		260	42	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Methyl tert-butyl ether	<110		110	25	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
m&p-Xylene	<26		26	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Naphthalene	<110		110	25	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
n-Butylbenzene	<53		53	11	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
N-Propylbenzene	<110		110	18	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
o-Xylene	<13		13	6.8	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
p-Isopropyltoluene	<110		110	17	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
sec-Butylbenzene	<53		53	10	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Styrene	<53		53	14	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
tert-Butylbenzene	<53		53	13	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,1,1,2-Tetrachloroethane	<110		110	18	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: DUP-2

Date Collected: 07/07/11 00:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-18

Matrix: Solid
Percent Solids: 90.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<53		53	19	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Tetrachloroethene	<53	*	53	11	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Toluene	<13		13	8.0	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
trans-1,2-Dichloroethene	<53		53	14	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
trans-1,3-Dichloropropene	<53		53	19	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,2,3-Trichlorobenzene	<110	*	110	24	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,2,4-Trichlorobenzene	<110	*	110	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,1,1-Trichloroethane	<53		53	14	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,1,2-Trichloroethane	<53		53	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Trichloroethene	<13		13	8.0	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Trichlorofluoromethane	<110		110	19	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,2,3-Trichloropropane	<110		110	31	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,2,4-Trimethylbenzene	<110		110	16	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
1,3,5-Trimethylbenzene	<110		110	15	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Vinyl chloride	<13		13	6.7	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50
Xylenes, Total	<26		26	6.8	ug/Kg	☼	07/06/11 00:00	07/14/11 21:56	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		77 - 112	07/06/11 00:00	07/14/11 21:56	50
Dibromofluoromethane	88		78 - 119	07/06/11 00:00	07/14/11 21:56	50
1,2-Dichloroethane-d4 (Surr)	92		77 - 124	07/06/11 00:00	07/14/11 21:56	50
Toluene-d8 (Surr)	90		80 - 121	07/06/11 00:00	07/14/11 21:56	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<35		35	7.3	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Acenaphthylene	<35		35	5.5	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Anthracene	<35		35	6.4	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Benzo[a]anthracene	<35		35	7.5	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Benzo[a]pyrene	<35		35	6.8	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Benzo[b]fluoranthene	<35		35	7.3	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Benzo[g,h,i]perylene	<35		35	8.6	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Benzo[k]fluoranthene	<35		35	8.2	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Chrysene	<35		35	11	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Dibenz(a,h)anthracene	<35		35	8.9	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Fluoranthene	7.9	J	35	6.6	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Fluorene	<35		35	6.7	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Indeno[1,2,3-cd]pyrene	<35		35	9.0	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
1-Methylnaphthalene	<35		35	9.2	ug/Kg	☼	07/15/11 07:03	07/26/11 18:30	1
2-Methylnaphthalene	<180	*	180	14	ug/Kg	☼	07/15/11 07:03	07/26/11 18:30	1
Naphthalene	<35	*	35	6.4	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Phenanthrene	7.4	J	35	6.9	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1
Pyrene	<35		35	12	ug/Kg	☼	07/15/11 07:03	07/21/11 21:11	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	64		27 - 113	07/15/11 07:03	07/21/11 21:11	1
2-Fluorobiphenyl	58		27 - 113	07/15/11 07:03	07/26/11 18:30	1
Nitrobenzene-d5	60		22 - 110	07/15/11 07:03	07/21/11 21:11	1
Nitrobenzene-d5	67		22 - 110	07/15/11 07:03	07/26/11 18:30	1
Terphenyl-d14	88		33 - 129	07/15/11 07:03	07/21/11 21:11	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Client Sample ID: DUP-2

Date Collected: 07/07/11 00:00

Date Received: 07/09/11 09:10

Lab Sample ID: 500-36434-18

Matrix: Solid
Percent Solids: 90.9

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	82		33 - 129	07/15/11 07:03	07/26/11 18:30	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<18		18	4.3	ug/Kg	⚠	07/15/11 07:08	07/15/11 21:08	1
PCB-1221	<18		18	6.8	ug/Kg	⚠	07/15/11 07:08	07/15/11 21:08	1
PCB-1232	<18		18	6.3	ug/Kg	⚠	07/15/11 07:08	07/15/11 21:08	1
PCB-1242	<18		18	5.5	ug/Kg	⚠	07/15/11 07:08	07/15/11 21:08	1
PCB-1248	<18		18	6.2	ug/Kg	⚠	07/15/11 07:08	07/15/11 21:08	1
PCB-1254	<18		18	5.6	ug/Kg	⚠	07/15/11 07:08	07/15/11 21:08	1
PCB-1260	<18		18	5.8	ug/Kg	⚠	07/15/11 07:08	07/15/11 21:08	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	50		28 - 124	07/15/11 07:08	07/15/11 21:08	1
DCB Decachlorobiphenyl	104		38 - 130	07/15/11 07:08	07/15/11 21:08	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.6		1.0	0.14	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:46	1
Barium	64		1.0	0.058	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:46	1
Cadmium	<0.21		0.21	0.028	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:46	1
Chromium	9.8		1.0	0.088	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:46	1
Lead	5.9		0.52	0.25	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:46	1
Selenium	<1.0		1.0	0.29	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:46	1
Silver	<0.52		0.52	0.065	mg/Kg	⚠	07/12/11 08:45	07/17/11 08:46	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	6.4	J	17	1.7	ug/Kg	⚠	07/17/11 08:40	07/17/11 11:49	1

Definitions/Glossary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
F	MS or MSD exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
F	RPD of the MS and MSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

QC Association Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

GC/MS VOA

Prep Batch: 119226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-36434-1	GP-1 (4-6')	Total/NA	Solid	5035	
500-36434-2	GP-1 (10-12')	Total/NA	Solid	5035	
500-36434-3	GP-2 (2-4')	Total/NA	Solid	5035	
500-36434-4	GP-2 (12-14')	Total/NA	Solid	5035	
500-36434-5	GP-3 (6-8')	Total/NA	Solid	5035	
500-36434-6	GP-3 (8-10')	Total/NA	Solid	5035	
500-36434-7	GP-4 (4-6')	Total/NA	Solid	5035	
500-36434-8	GP-4 (8-10')	Total/NA	Solid	5035	
500-36434-9	GP-5 (4-6')	Total/NA	Solid	5035	
500-36434-10	GP-5 (10-12')	Total/NA	Solid	5035	
500-36434-11	GP-6 (4-6')	Total/NA	Solid	5035	
500-36434-12	GP-6 (10-12')	Total/NA	Solid	5035	
500-36434-13	GP-7 (6-8')	Total/NA	Solid	5035	
500-36434-14	GP-7 (14-16')	Total/NA	Solid	5035	
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	5035	
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	5035	
500-36434-15	GP-8 (0-2')	Total/NA	Solid	5035	
500-36434-16	GP-8 (12-14')	Total/NA	Solid	5035	
500-36434-17	DUP-1	Total/NA	Solid	5035	
500-36434-18	DUP-2	Total/NA	Solid	5035	
LCS 500-119226/22-A	Lab Control Sample	Total/NA	Solid	5035	

Analysis Batch: 119337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-119337/4	Lab Control Sample	Total/NA	Solid	8260B	
LCS 500-119226/22-A	Lab Control Sample	Total/NA	Solid	8260B	119226
MB 500-119337/7	Method Blank	Total/NA	Solid	8260B	
LB3 500-119337/8 LB3	Method Blank	Total/NA	Solid	8260B	
500-36434-1	GP-1 (4-6')	Total/NA	Solid	8260B	119226
500-36434-2	GP-1 (10-12')	Total/NA	Solid	8260B	119226
500-36434-3	GP-2 (2-4')	Total/NA	Solid	8260B	119226
500-36434-4	GP-2 (12-14')	Total/NA	Solid	8260B	119226
500-36434-5	GP-3 (6-8')	Total/NA	Solid	8260B	119226
500-36434-6	GP-3 (8-10')	Total/NA	Solid	8260B	119226
500-36434-7	GP-4 (4-6')	Total/NA	Solid	8260B	119226
500-36434-8	GP-4 (8-10')	Total/NA	Solid	8260B	119226
500-36434-9	GP-5 (4-6')	Total/NA	Solid	8260B	119226
500-36434-10	GP-5 (10-12')	Total/NA	Solid	8260B	119226
500-36434-11	GP-6 (4-6')	Total/NA	Solid	8260B	119226
500-36434-12	GP-6 (10-12')	Total/NA	Solid	8260B	119226
500-36434-13	GP-7 (6-8')	Total/NA	Solid	8260B	119226
500-36434-14	GP-7 (14-16')	Total/NA	Solid	8260B	119226
500-36434-15	GP-8 (0-2')	Total/NA	Solid	8260B	119226
500-36434-16	GP-8 (12-14')	Total/NA	Solid	8260B	119226
500-36434-17	DUP-1	Total/NA	Solid	8260B	119226
500-36434-18	DUP-2	Total/NA	Solid	8260B	119226
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	8260B	119226
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	8260B	119226

QC Association Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

GC/MS Semi VOA

Prep Batch: 119450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119450/1-A	Method Blank	Total/NA	Solid	3541	
MB 500-119450/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-119450/2-A	Lab Control Sample	Total/NA	Solid	3541	
LCS 500-119450/2-A	Lab Control Sample	Total/NA	Solid	3541	
500-36434-1	GP-1 (4-6')	Total/NA	Solid	3541	
500-36434-2	GP-1 (10-12')	Total/NA	Solid	3541	
500-36434-3	GP-2 (2-4')	Total/NA	Solid	3541	
500-36434-4	GP-2 (12-14')	Total/NA	Solid	3541	
500-36434-5	GP-3 (6-8')	Total/NA	Solid	3541	
500-36434-6	GP-3 (8-10')	Total/NA	Solid	3541	
500-36434-6	GP-3 (8-10')	Total/NA	Solid	3541	
500-36434-7	GP-4 (4-6')	Total/NA	Solid	3541	
500-36434-7	GP-4 (4-6')	Total/NA	Solid	3541	
500-36434-8	GP-4 (8-10')	Total/NA	Solid	3541	
500-36434-8	GP-4 (8-10')	Total/NA	Solid	3541	
500-36434-9	GP-5 (4-6')	Total/NA	Solid	3541	
500-36434-9	GP-5 (4-6')	Total/NA	Solid	3541	
500-36434-10	GP-5 (10-12')	Total/NA	Solid	3541	
500-36434-10	GP-5 (10-12')	Total/NA	Solid	3541	
500-36434-11	GP-6 (4-6')	Total/NA	Solid	3541	
500-36434-11	GP-6 (4-6')	Total/NA	Solid	3541	
500-36434-12	GP-6 (10-12')	Total/NA	Solid	3541	
500-36434-12	GP-6 (10-12')	Total/NA	Solid	3541	
500-36434-13	GP-7 (6-8')	Total/NA	Solid	3541	
500-36434-13	GP-7 (6-8')	Total/NA	Solid	3541	
500-36434-14	GP-7 (14-16')	Total/NA	Solid	3541	
500-36434-14	GP-7 (14-16')	Total/NA	Solid	3541	
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	3541	
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	3541	
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	3541	
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	3541	
500-36434-15	GP-8 (0-2')	Total/NA	Solid	3541	
500-36434-15	GP-8 (0-2')	Total/NA	Solid	3541	
500-36434-16	GP-8 (12-14')	Total/NA	Solid	3541	
500-36434-16	GP-8 (12-14')	Total/NA	Solid	3541	
500-36434-17	DUP-1	Total/NA	Solid	3541	
500-36434-17 - DL	DUP-1	Total/NA	Solid	3541	
500-36434-17	DUP-1	Total/NA	Solid	3541	
500-36434-18	DUP-2	Total/NA	Solid	3541	
500-36434-18	DUP-2	Total/NA	Solid	3541	

Analysis Batch: 119943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119450/1-A	Method Blank	Total/NA	Solid	8270C	119450
LCS 500-119450/2-A	Lab Control Sample	Total/NA	Solid	8270C	119450
500-36434-11	GP-6 (4-6')	Total/NA	Solid	8270C	119450
500-36434-12	GP-6 (10-12')	Total/NA	Solid	8270C	119450
500-36434-13	GP-7 (6-8')	Total/NA	Solid	8270C	119450
500-36434-14	GP-7 (14-16')	Total/NA	Solid	8270C	119450

QC Association Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

GC/MS Semi VOA (Continued)

Analysis Batch: 119946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-36434-1	GP-1 (4-6')	Total/NA	Solid	8270C	119450
500-36434-2	GP-1 (10-12')	Total/NA	Solid	8270C	119450
500-36434-3	GP-2 (2-4')	Total/NA	Solid	8270C	119450
500-36434-4	GP-2 (12-14')	Total/NA	Solid	8270C	119450
500-36434-5	GP-3 (6-8')	Total/NA	Solid	8270C	119450

Analysis Batch: 120050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	8270C	119450
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	8270C	119450
500-36434-15	GP-8 (0-2')	Total/NA	Solid	8270C	119450
500-36434-16	GP-8 (12-14')	Total/NA	Solid	8270C	119450
500-36434-17	DUP-1	Total/NA	Solid	8270C	119450
500-36434-18	DUP-2	Total/NA	Solid	8270C	119450

Analysis Batch: 120193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-36434-17 - DL	DUP-1	Total/NA	Solid	8270C	119450

Analysis Batch: 120389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-36434-6	GP-3 (8-10')	Total/NA	Solid	8270C	119450
500-36434-7	GP-4 (4-6')	Total/NA	Solid	8270C	119450
500-36434-8	GP-4 (8-10')	Total/NA	Solid	8270C	119450
500-36434-9	GP-5 (4-6')	Total/NA	Solid	8270C	119450
500-36434-10	GP-5 (10-12')	Total/NA	Solid	8270C	119450

Analysis Batch: 120523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119450/1-A	Method Blank	Total/NA	Solid	8270C	119450
LCS 500-119450/2-A	Lab Control Sample	Total/NA	Solid	8270C	119450
500-36434-17	DUP-1	Total/NA	Solid	8270C	119450

Analysis Batch: 120570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-36434-6	GP-3 (8-10')	Total/NA	Solid	8270C	119450
500-36434-7	GP-4 (4-6')	Total/NA	Solid	8270C	119450
500-36434-8	GP-4 (8-10')	Total/NA	Solid	8270C	119450
500-36434-9	GP-5 (4-6')	Total/NA	Solid	8270C	119450
500-36434-10	GP-5 (10-12')	Total/NA	Solid	8270C	119450
500-36434-11	GP-6 (4-6')	Total/NA	Solid	8270C	119450
500-36434-12	GP-6 (10-12')	Total/NA	Solid	8270C	119450
500-36434-13	GP-7 (6-8')	Total/NA	Solid	8270C	119450
500-36434-14	GP-7 (14-16')	Total/NA	Solid	8270C	119450
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	8270C	119450
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	8270C	119450
500-36434-15	GP-8 (0-2')	Total/NA	Solid	8270C	119450
500-36434-16	GP-8 (12-14')	Total/NA	Solid	8270C	119450
500-36434-18	DUP-2	Total/NA	Solid	8270C	119450

QC Association Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

GC Semi VOA

Prep Batch: 119451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119451/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-119451/2-A	Lab Control Sample	Total/NA	Solid	3541	
500-36434-1	GP-1 (4-6')	Total/NA	Solid	3541	
500-36434-2	GP-1 (10-12')	Total/NA	Solid	3541	
500-36434-3	GP-2 (2-4')	Total/NA	Solid	3541	
500-36434-4	GP-2 (12-14')	Total/NA	Solid	3541	
500-36434-5	GP-3 (6-8')	Total/NA	Solid	3541	
500-36434-6	GP-3 (8-10')	Total/NA	Solid	3541	
500-36434-7	GP-4 (4-6')	Total/NA	Solid	3541	
500-36434-8	GP-4 (8-10')	Total/NA	Solid	3541	
500-36434-9	GP-5 (4-6')	Total/NA	Solid	3541	
500-36434-10	GP-5 (10-12')	Total/NA	Solid	3541	
500-36434-11	GP-6 (4-6')	Total/NA	Solid	3541	
500-36434-12	GP-6 (10-12')	Total/NA	Solid	3541	
500-36434-13	GP-7 (6-8')	Total/NA	Solid	3541	
500-36434-14	GP-7 (14-16')	Total/NA	Solid	3541	
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	3541	
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	3541	
500-36434-15	GP-8 (0-2')	Total/NA	Solid	3541	
500-36434-16	GP-8 (12-14')	Total/NA	Solid	3541	
500-36434-17	DUP-1	Total/NA	Solid	3541	
500-36434-18	DUP-2	Total/NA	Solid	3541	

Analysis Batch: 119489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119451/1-A	Method Blank	Total/NA	Solid	8082	119451
LCS 500-119451/2-A	Lab Control Sample	Total/NA	Solid	8082	119451
500-36434-1	GP-1 (4-6')	Total/NA	Solid	8082	119451
500-36434-2	GP-1 (10-12')	Total/NA	Solid	8082	119451
500-36434-3	GP-2 (2-4')	Total/NA	Solid	8082	119451
500-36434-4	GP-2 (12-14')	Total/NA	Solid	8082	119451
500-36434-5	GP-3 (6-8')	Total/NA	Solid	8082	119451
500-36434-6	GP-3 (8-10')	Total/NA	Solid	8082	119451
500-36434-7	GP-4 (4-6')	Total/NA	Solid	8082	119451
500-36434-8	GP-4 (8-10')	Total/NA	Solid	8082	119451
500-36434-9	GP-5 (4-6')	Total/NA	Solid	8082	119451
500-36434-10	GP-5 (10-12')	Total/NA	Solid	8082	119451
500-36434-11	GP-6 (4-6')	Total/NA	Solid	8082	119451
500-36434-12	GP-6 (10-12')	Total/NA	Solid	8082	119451
500-36434-13	GP-7 (6-8')	Total/NA	Solid	8082	119451
500-36434-14	GP-7 (14-16')	Total/NA	Solid	8082	119451
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	8082	119451
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	8082	119451
500-36434-15	GP-8 (0-2')	Total/NA	Solid	8082	119451
500-36434-16	GP-8 (12-14')	Total/NA	Solid	8082	119451
500-36434-17	DUP-1	Total/NA	Solid	8082	119451
500-36434-18	DUP-2	Total/NA	Solid	8082	119451

QC Association Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Metals

Prep Batch: 119049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119049/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 500-119049/2-A	Lab Control Sample	Total/NA	Solid	3050B	
500-36434-1	GP-1 (4-6')	Total/NA	Solid	3050B	
500-36434-2	GP-1 (10-12')	Total/NA	Solid	3050B	
500-36434-3	GP-2 (2-4')	Total/NA	Solid	3050B	
500-36434-4	GP-2 (12-14')	Total/NA	Solid	3050B	
500-36434-5	GP-3 (6-8')	Total/NA	Solid	3050B	
500-36434-6	GP-3 (8-10')	Total/NA	Solid	3050B	
500-36434-7	GP-4 (4-6')	Total/NA	Solid	3050B	
500-36434-8	GP-4 (8-10')	Total/NA	Solid	3050B	
500-36434-9	GP-5 (4-6')	Total/NA	Solid	3050B	
500-36434-10	GP-5 (10-12')	Total/NA	Solid	3050B	
500-36434-11	GP-6 (4-6')	Total/NA	Solid	3050B	
500-36434-12	GP-6 (10-12')	Total/NA	Solid	3050B	
500-36434-13	GP-7 (6-8')	Total/NA	Solid	3050B	
500-36434-14	GP-7 (14-16')	Total/NA	Solid	3050B	
500-36434-14 DU	GP-7 (14-16')	Total/NA	Solid	3050B	
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	3050B	
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	3050B	
500-36434-15	GP-8 (0-2')	Total/NA	Solid	3050B	
500-36434-16	GP-8 (12-14')	Total/NA	Solid	3050B	
500-36434-17	DUP-1	Total/NA	Solid	3050B	
500-36434-18	DUP-2	Total/NA	Solid	3050B	

Prep Batch: 119472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119472/7-A	Method Blank	Total/NA	Solid	7471A	
LCS 500-119472/8-A	Lab Control Sample	Total/NA	Solid	7471A	
500-36434-1	GP-1 (4-6')	Total/NA	Solid	7471A	
500-36434-2	GP-1 (10-12')	Total/NA	Solid	7471A	
500-36434-3	GP-2 (2-4')	Total/NA	Solid	7471A	
500-36434-4	GP-2 (12-14')	Total/NA	Solid	7471A	
500-36434-5	GP-3 (6-8')	Total/NA	Solid	7471A	
500-36434-6	GP-3 (8-10')	Total/NA	Solid	7471A	
500-36434-7	GP-4 (4-6')	Total/NA	Solid	7471A	
500-36434-8	GP-4 (8-10')	Total/NA	Solid	7471A	
500-36434-9	GP-5 (4-6')	Total/NA	Solid	7471A	
500-36434-10	GP-5 (10-12')	Total/NA	Solid	7471A	
500-36434-11	GP-6 (4-6')	Total/NA	Solid	7471A	
500-36434-12	GP-6 (10-12')	Total/NA	Solid	7471A	
500-36434-13	GP-7 (6-8')	Total/NA	Solid	7471A	
500-36434-14	GP-7 (14-16')	Total/NA	Solid	7471A	
500-36434-14 DU	GP-7 (14-16')	Total/NA	Solid	7471A	
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	7471A	
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	7471A	
500-36434-15	GP-8 (0-2')	Total/NA	Solid	7471A	
500-36434-16	GP-8 (12-14')	Total/NA	Solid	7471A	
500-36434-17	DUP-1	Total/NA	Solid	7471A	
500-36434-18	DUP-2	Total/NA	Solid	7471A	

QC Association Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Metals (Continued)

Analysis Batch: 119600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119472/7-A	Method Blank	Total/NA	Solid	7471A	119472
LCS 500-119472/8-A	Lab Control Sample	Total/NA	Solid	7471A	119472
500-36434-1	GP-1 (4-6')	Total/NA	Solid	7471A	119472
500-36434-2	GP-1 (10-12')	Total/NA	Solid	7471A	119472
500-36434-3	GP-2 (2-4')	Total/NA	Solid	7471A	119472
500-36434-4	GP-2 (12-14')	Total/NA	Solid	7471A	119472
500-36434-5	GP-3 (6-8')	Total/NA	Solid	7471A	119472
500-36434-6	GP-3 (8-10')	Total/NA	Solid	7471A	119472
500-36434-7	GP-4 (4-6')	Total/NA	Solid	7471A	119472
500-36434-8	GP-4 (8-10')	Total/NA	Solid	7471A	119472
500-36434-9	GP-5 (4-6')	Total/NA	Solid	7471A	119472
500-36434-10	GP-5 (10-12')	Total/NA	Solid	7471A	119472
500-36434-11	GP-6 (4-6')	Total/NA	Solid	7471A	119472
500-36434-12	GP-6 (10-12')	Total/NA	Solid	7471A	119472
500-36434-13	GP-7 (6-8')	Total/NA	Solid	7471A	119472
500-36434-14	GP-7 (14-16')	Total/NA	Solid	7471A	119472
500-36434-14 DU	GP-7 (14-16')	Total/NA	Solid	7471A	119472
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	7471A	119472
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	7471A	119472
500-36434-15	GP-8 (0-2')	Total/NA	Solid	7471A	119472
500-36434-16	GP-8 (12-14')	Total/NA	Solid	7471A	119472
500-36434-17	DUP-1	Total/NA	Solid	7471A	119472
500-36434-18	DUP-2	Total/NA	Solid	7471A	119472

Analysis Batch: 119618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119049/1-A	Method Blank	Total/NA	Solid	6010B	119049
LCS 500-119049/2-A	Lab Control Sample	Total/NA	Solid	6010B	119049
500-36434-1	GP-1 (4-6')	Total/NA	Solid	6010B	119049
500-36434-2	GP-1 (10-12')	Total/NA	Solid	6010B	119049
500-36434-3	GP-2 (2-4')	Total/NA	Solid	6010B	119049
500-36434-4	GP-2 (12-14')	Total/NA	Solid	6010B	119049
500-36434-5	GP-3 (6-8')	Total/NA	Solid	6010B	119049
500-36434-6	GP-3 (8-10')	Total/NA	Solid	6010B	119049
500-36434-7	GP-4 (4-6')	Total/NA	Solid	6010B	119049
500-36434-8	GP-4 (8-10')	Total/NA	Solid	6010B	119049
500-36434-9	GP-5 (4-6')	Total/NA	Solid	6010B	119049
500-36434-10	GP-5 (10-12')	Total/NA	Solid	6010B	119049
500-36434-11	GP-6 (4-6')	Total/NA	Solid	6010B	119049
500-36434-12	GP-6 (10-12')	Total/NA	Solid	6010B	119049
500-36434-13	GP-7 (6-8')	Total/NA	Solid	6010B	119049
500-36434-14	GP-7 (14-16')	Total/NA	Solid	6010B	119049
500-36434-14 DU	GP-7 (14-16')	Total/NA	Solid	6010B	119049
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	6010B	119049
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	6010B	119049
500-36434-15	GP-8 (0-2')	Total/NA	Solid	6010B	119049
500-36434-16	GP-8 (12-14')	Total/NA	Solid	6010B	119049
500-36434-17	DUP-1	Total/NA	Solid	6010B	119049
500-36434-18	DUP-2	Total/NA	Solid	6010B	119049

QC Association Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

General Chemistry

Analysis Batch: 118888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-36434-1	GP-1 (4-6')	Total/NA	Solid	Moisture	
500-36434-2	GP-1 (10-12')	Total/NA	Solid	Moisture	
500-36434-3	GP-2 (2-4')	Total/NA	Solid	Moisture	
500-36434-4	GP-2 (12-14')	Total/NA	Solid	Moisture	
500-36434-5	GP-3 (6-8')	Total/NA	Solid	Moisture	
500-36434-6	GP-3 (8-10')	Total/NA	Solid	Moisture	
500-36434-7	GP-4 (4-6')	Total/NA	Solid	Moisture	
500-36434-8	GP-4 (8-10')	Total/NA	Solid	Moisture	
500-36434-9	GP-5 (4-6')	Total/NA	Solid	Moisture	
500-36434-10	GP-5 (10-12')	Total/NA	Solid	Moisture	
500-36434-11	GP-6 (4-6')	Total/NA	Solid	Moisture	
500-36434-12	GP-6 (10-12')	Total/NA	Solid	Moisture	
500-36434-13	GP-7 (6-8')	Total/NA	Solid	Moisture	
500-36434-14	GP-7 (14-16')	Total/NA	Solid	Moisture	
500-36434-14 DU	GP-7 (14-16')	Total/NA	Solid	Moisture	
500-36434-14 MS	GP-7 (14-16')	Total/NA	Solid	Moisture	
500-36434-14 MSD	GP-7 (14-16')	Total/NA	Solid	Moisture	
500-36434-15	GP-8 (0-2')	Total/NA	Solid	Moisture	
500-36434-16	GP-8 (12-14')	Total/NA	Solid	Moisture	
500-36434-17	DUP-1	Total/NA	Solid	Moisture	
500-36434-18	DUP-2	Total/NA	Solid	Moisture	

Surrogate Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (77-112)	DBFM (78-119)	12DCE (77-124)	TOL (80-121)
500-36434-1	GP-1 (4-6')	94	88	96	94
500-36434-2	GP-1 (10-12')	93	91	95	95
500-36434-3	GP-2 (2-4')	91	90	93	91
500-36434-4	GP-2 (12-14')	96	93	99	96
500-36434-5	GP-3 (6-8')	94	90	97	93
500-36434-6	GP-3 (8-10')	95	90	96	94
500-36434-7	GP-4 (4-6')	92	94	99	95
500-36434-8	GP-4 (8-10')	89	93	97	94
500-36434-9	GP-5 (4-6')	87	89	94	91
500-36434-10	GP-5 (10-12')	92	92	96	93
500-36434-11	GP-6 (4-6')	89	93	96	93
500-36434-12	GP-6 (10-12')	88	91	95	91
500-36434-13	GP-7 (6-8')	89	92	95	92
500-36434-14	GP-7 (14-16')	88	89	93	91
500-36434-14 MS	GP-7 (14-16')	89	93	95	93
500-36434-14 MSD	GP-7 (14-16')	89	91	92	91
500-36434-15	GP-8 (0-2')	87	89	91	89
500-36434-16	GP-8 (12-14')	92	94	97	95
500-36434-17	DUP-1	90	90	95	92
500-36434-18	DUP-2	87	88	92	90
LB3 500-119337/8 LB3	Method Blank	90	90	94	92
LCS 500-119226/22-A	Lab Control Sample	92	88	90	91
LCS 500-119337/4	Lab Control Sample	91	90	92	93
MB 500-119337/7	Method Blank	91	88	93	93

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (27-113)	NBZ (22-110)	TPH (33-129)
500-36434-1	GP-1 (4-6')	66	57	80
500-36434-2	GP-1 (10-12')	62	67	82
500-36434-3	GP-2 (2-4')	72	60	89
500-36434-4	GP-2 (12-14')	46	47	70
500-36434-5	GP-3 (6-8')	53	49	94
500-36434-6	GP-3 (8-10')	68	67	84
500-36434-6	GP-3 (8-10')	66	67	80
500-36434-7	GP-4 (4-6')	66	64	78
500-36434-7	GP-4 (4-6')	64	65	82
500-36434-8	GP-4 (8-10')	66	66	84
500-36434-8	GP-4 (8-10')	61	64	82
500-36434-9	GP-5 (4-6')	68	61	92
500-36434-9	GP-5 (4-6')	65	62	88
500-36434-10	GP-5 (10-12')	70	71	91

TestAmerica Chicago

Surrogate Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (27-113)	NBZ (22-110)	TPH (33-129)
500-36434-10	GP-5 (10-12')	64	68	88
500-36434-11	GP-6 (4-6')	68	64	82
500-36434-11	GP-6 (4-6')	62	66	81
500-36434-12	GP-6 (10-12')	72	68	92
500-36434-12	GP-6 (10-12')	66	74	88
500-36434-13	GP-7 (6-8')	72	64	84
500-36434-13	GP-7 (6-8')	66	68	83
500-36434-14	GP-7 (14-16')	76	71	84
500-36434-14	GP-7 (14-16')	74	83	92
500-36434-14 MS	GP-7 (14-16')	81	71	90
500-36434-14 MS	GP-7 (14-16')	75	80	89
500-36434-14 MSD	GP-7 (14-16')	82	73	93
500-36434-14 MSD	GP-7 (14-16')	79	82	90
500-36434-15	GP-8 (0-2')	68	61	85
500-36434-15	GP-8 (0-2')	67	68	93
500-36434-16	GP-8 (12-14')	65	65	83
500-36434-16	GP-8 (12-14')	65	70	86
500-36434-17	DUP-1	72	61	90
500-36434-17 - DL	DUP-1	77	65	111
500-36434-17	DUP-1	68	58	104
500-36434-18	DUP-2	64	60	88
500-36434-18	DUP-2	58	67	82
LCS 500-119450/2-A	Lab Control Sample	72	62	87
LCS 500-119450/2-A	Lab Control Sample	66	64	94
MB 500-119450/1-A	Method Blank	80	74	84
MB 500-119450/1-A	Method Blank	78	70	111

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5

TPH = Terphenyl-d14

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (28-124)	DCB1 (38-130)
500-36434-1	GP-1 (4-6')	83	103
500-36434-2	GP-1 (10-12')	84	110
500-36434-3	GP-2 (2-4')	79	101
500-36434-4	GP-2 (12-14')	57	111
500-36434-5	GP-3 (6-8')	63	108
500-36434-6	GP-3 (8-10')	59	111
500-36434-7	GP-4 (4-6')	77	101
500-36434-8	GP-4 (8-10')	59	110
500-36434-9	GP-5 (4-6')	74	114
500-36434-10	GP-5 (10-12')	78	111
500-36434-11	GP-6 (4-6')	69	110
500-36434-12	GP-6 (10-12')	52	110
500-36434-13	GP-7 (6-8')	80	108

Surrogate Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1	DCB1
		(28-124)	(38-130)
500-36434-14	GP-7 (14-16')	64	110
500-36434-14 MS	GP-7 (14-16')	71	109
500-36434-14 MSD	GP-7 (14-16')	66	112
500-36434-15	GP-8 (0-2')	74	104
500-36434-16	GP-8 (12-14')	54	111
500-36434-17	DUP-1	78	105
500-36434-18	DUP-2	50	104
LCS 500-119451/2-A	Lab Control Sample	85	105
MB 500-119451/1-A	Method Blank	84	106

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 500-119226/22-A

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119226

Analyte	Spike	LCS	LCS	Unit	D	% Rec	% Rec.	
	Added	Result	Qualifier				Limits	
Acetone	2500	3370		ug/Kg		135	46 - 152	
Benzene	2500	2790		ug/Kg		112	74 - 112	
Bromobenzene	2500	2760		ug/Kg		110	79 - 117	
Bromochloromethane	2500	2620		ug/Kg		105	68 - 120	
Bromodichloromethane	2500	2650		ug/Kg		106	73 - 122	
Bromoform	2500	2820		ug/Kg		113	62 - 119	
Bromomethane	2500	2050		ug/Kg		82	38 - 157	
Carbon disulfide	2500	2180		ug/Kg		87	38 - 112	
Carbon tetrachloride	2500	2560		ug/Kg		102	63 - 127	
Chlorobenzene	2500	2840	*	ug/Kg		113	80 - 110	
Chloroethane	2500	1880		ug/Kg		75	53 - 156	
Chloroform	2500	2630		ug/Kg		105	74 - 115	
Chloromethane	2500	2080		ug/Kg		83	44 - 148	
2-Chlorotoluene	2500	2680		ug/Kg		107	78 - 116	
4-Chlorotoluene	2500	2690		ug/Kg		107	78 - 113	
cis-1,2-Dichloroethene	2500	2650		ug/Kg		106	68 - 110	
cis-1,3-Dichloropropene	2690	2620		ug/Kg		97	65 - 116	
Dibromochloromethane	2500	2740		ug/Kg		110	66 - 123	
1,2-Dibromo-3-Chloropropane	2500	2240		ug/Kg		90	49 - 131	
1,2-Dibromoethane	2500	2680		ug/Kg		107	74 - 124	
Dibromomethane	2500	2570		ug/Kg		103	74 - 115	
1,2-Dichlorobenzene	2500	2670		ug/Kg		107	80 - 111	
1,3-Dichlorobenzene	2500	2700		ug/Kg		108	80 - 110	
1,4-Dichlorobenzene	2500	2660		ug/Kg		106	79 - 109	
Dichlorodifluoromethane	2500	1360		ug/Kg		54	51 - 144	
1,1-Dichloroethane	2500	2690		ug/Kg		107	69 - 118	
1,2-Dichloroethane	2500	2850		ug/Kg		114	66 - 120	
1,1-Dichloroethene	2500	2500		ug/Kg		100	60 - 123	
1,2-Dichloropropane	2500	2860		ug/Kg		114	72 - 124	
1,3-Dichloropropane	2500	2870		ug/Kg		115	76 - 117	
2,2-Dichloropropane	2500	2340		ug/Kg		94	60 - 126	
1,1-Dichloropropene	2500	2610		ug/Kg		104	74 - 113	
Ethylbenzene	2500	2860	*	ug/Kg		114	79 - 112	
Hexachlorobutadiene	2500	2950		ug/Kg		118	68 - 118	
2-Hexanone	2500	3250		ug/Kg		130	58 - 137	
Isopropylbenzene	2500	2350		ug/Kg		94	65 - 110	
Methylene Chloride	2500	2410		ug/Kg		96	67 - 126	
Methyl Ethyl Ketone	2500	3040		ug/Kg		122	48 - 152	
methyl isobutyl ketone	2500	2580		ug/Kg		103	58 - 135	
Methyl tert-butyl ether	2500	2420		ug/Kg		97	57 - 122	
m&p-Xylene	5000	5590		ug/Kg		112	78 - 114	
Naphthalene	2500	2340		ug/Kg		93	68 - 120	
n-Butylbenzene	2500	2690		ug/Kg		108	75 - 118	
N-Propylbenzene	2500	2650		ug/Kg		106	76 - 116	
o-Xylene	2500	2720		ug/Kg		109	74 - 114	
p-Isopropyltoluene	2500	2630		ug/Kg		105	73 - 113	
sec-Butylbenzene	2500	2690		ug/Kg		108	77 - 116	
Styrene	2500	2800		ug/Kg		112	77 - 115	
tert-Butylbenzene	2500	2750		ug/Kg		110	76 - 116	

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-119226/22-A

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119226

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1,1,2-Tetrachloroethane	2500	2630		ug/Kg		105	76 - 117
1,1,2,2-Tetrachloroethane	2500	2710		ug/Kg		108	73 - 119
Tetrachloroethene	2500	3020	*	ug/Kg		121	76 - 112
Toluene	2500	2740		ug/Kg		110	78 - 116
trans-1,2-Dichloroethene	2500	2600		ug/Kg		104	70 - 119
trans-1,3-Dichloropropene	2430	2300		ug/Kg		94	64 - 114
1,2,3-Trichlorobenzene	2500	2960	*	ug/Kg		118	72 - 116
1,2,4-Trichlorobenzene	2500	2840	*	ug/Kg		114	68 - 111
1,1,1-Trichloroethane	2500	2570		ug/Kg		103	70 - 125
1,1,2-Trichloroethane	2500	2730		ug/Kg		109	63 - 136
Trichloroethene	2500	2830		ug/Kg		113	75 - 113
Trichlorofluoromethane	2500	2480		ug/Kg		99	64 - 139
1,2,3-Trichloropropane	2500	2650		ug/Kg		106	71 - 123
1,2,4-Trimethylbenzene	2500	2700		ug/Kg		108	76 - 116
1,3,5-Trimethylbenzene	2500	2810		ug/Kg		112	78 - 117
Vinyl chloride	2500	2440		ug/Kg		97	58 - 136
Xylenes, Total	7500	8310		ug/Kg		111	74 - 114

Surrogate	LCS		Limits
	% Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	92		77 - 112
Dibromofluoromethane	88		78 - 119
1,2-Dichloroethane-d4 (Surr)	90		77 - 124
Toluene-d8 (Surr)	91		80 - 121

Lab Sample ID: 500-36434-14 MS

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119226

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	<270		2490	2330		ug/Kg	☼	94	46 - 152
Benzene	<13		2490	2230		ug/Kg	☼	90	74 - 112
Bromobenzene	<110		2490	2450		ug/Kg	☼	98	79 - 117
Bromochloromethane	<110		2490	2270		ug/Kg	☼	91	68 - 120
Bromodichloromethane	<110		2490	2190		ug/Kg	☼	88	73 - 122
Bromoform	<110		2490	2390		ug/Kg	☼	96	62 - 119
Bromomethane	<110		2490	1930		ug/Kg	☼	78	38 - 157
Carbon disulfide	<270		2490	1580		ug/Kg	☼	63	38 - 112
Carbon tetrachloride	<54		2490	1850		ug/Kg	☼	74	63 - 127
Chlorobenzene	<54	*	2490	2360		ug/Kg	☼	95	80 - 110
Chloroethane	<110		2490	1830		ug/Kg	☼	74	53 - 156
Chloroform	<54		2490	2230		ug/Kg	☼	90	74 - 115
Chloromethane	<110		2490	2210		ug/Kg	☼	89	44 - 148
2-Chlorotoluene	<54		2490	2300		ug/Kg	☼	93	78 - 116
4-Chlorotoluene	<54		2490	2270		ug/Kg	☼	91	78 - 113
cis-1,2-Dichloroethene	<54		2490	2170		ug/Kg	☼	87	68 - 110
cis-1,3-Dichloropropene	<54		2670	2110		ug/Kg	☼	79	65 - 116
Dibromochloromethane	<110		2490	2330		ug/Kg	☼	94	66 - 123
1,2-Dibromo-3-Chloropropane	<110		2490	1950		ug/Kg	☼	78	49 - 131
1,2-Dibromoethane	<110		2490	2360		ug/Kg	☼	95	74 - 124

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-36434-14 MS

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119226

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	
Dibromomethane	<110		2490	2230		ug/Kg	☼	90	74 - 115	
1,2-Dichlorobenzene	<110		2490	2430		ug/Kg	☼	98	80 - 111	
1,3-Dichlorobenzene	<110		2490	2340		ug/Kg	☼	94	80 - 110	
1,4-Dichlorobenzene	<110		2490	2330		ug/Kg	☼	94	79 - 109	
Dichlorodifluoromethane	<110		2490	1830		ug/Kg	☼	74	51 - 144	
1,1-Dichloroethane	<54		2490	2200		ug/Kg	☼	88	69 - 118	
1,2-Dichloroethane	<54		2490	2440		ug/Kg	☼	98	66 - 120	
1,1-Dichloroethene	<54		2490	1830		ug/Kg	☼	73	60 - 123	
1,2-Dichloropropane	<54		2490	2380		ug/Kg	☼	96	72 - 124	
1,3-Dichloropropane	<54		2490	2530		ug/Kg	☼	102	76 - 117	
2,2-Dichloropropane	<54		2490	1690		ug/Kg	☼	68	60 - 126	
1,1-Dichloropropene	<54		2490	2030		ug/Kg	☼	81	74 - 113	
Ethylbenzene	<13	*	2490	2330		ug/Kg	☼	94	79 - 112	
Hexachlorobutadiene	<110		2490	2520		ug/Kg	☼	101	68 - 118	
2-Hexanone	<270		2490	2270		ug/Kg	☼	91	58 - 137	
Isopropylbenzene	<110		2490	1990		ug/Kg	☼	80	65 - 110	
Methylene Chloride	<270		2490	2000		ug/Kg	☼	80	67 - 126	
Methyl Ethyl Ketone	<270		2490	2170		ug/Kg	☼	87	48 - 152	
methyl isobutyl ketone	<270		2490	2280		ug/Kg	☼	92	58 - 135	
Methyl tert-butyl ether	<110		2490	1980		ug/Kg	☼	79	57 - 122	
m&p-Xylene	<27		4980	4520		ug/Kg	☼	91	78 - 114	
Naphthalene	<110		2490	2200		ug/Kg	☼	88	68 - 120	
n-Butylbenzene	<54		2490	2210		ug/Kg	☼	89	75 - 118	
N-Propylbenzene	<110		2490	2230		ug/Kg	☼	90	76 - 116	
o-Xylene	<13		2490	2240		ug/Kg	☼	90	74 - 114	
p-Isopropyltoluene	<110		2490	2230		ug/Kg	☼	90	73 - 113	
sec-Butylbenzene	<54		2490	2280		ug/Kg	☼	92	77 - 116	
Styrene	<54		2490	2340		ug/Kg	☼	94	77 - 115	
tert-Butylbenzene	<54		2490	2390		ug/Kg	☼	96	76 - 116	
1,1,1,2-Tetrachloroethane	<110		2490	2230		ug/Kg	☼	90	76 - 117	
1,1,2,2-Tetrachloroethane	<54		2490	2560		ug/Kg	☼	103	73 - 119	
Tetrachloroethene	<54	*	2490	2410		ug/Kg	☼	97	76 - 112	
Toluene	<13		2490	2230		ug/Kg	☼	90	78 - 116	
trans-1,2-Dichloroethene	<54		2490	1990		ug/Kg	☼	80	70 - 119	
trans-1,3-Dichloropropene	<54		2420	1850		ug/Kg	☼	76	64 - 114	
1,2,3-Trichlorobenzene	<110	*	2490	2640		ug/Kg	☼	106	72 - 116	
1,2,4-Trichlorobenzene	<110	*	2490	2410		ug/Kg	☼	97	68 - 111	
1,1,1-Trichloroethane	<54		2490	2000		ug/Kg	☼	80	70 - 125	
1,1,2-Trichloroethane	<54		2490	2450		ug/Kg	☼	99	63 - 136	
Trichloroethene	<13		2490	2310		ug/Kg	☼	93	75 - 113	
Trichlorofluoromethane	<110		2490	1520	F	ug/Kg	☼	61	64 - 139	
1,2,3-Trichloropropane	<110		2490	2470		ug/Kg	☼	99	71 - 123	
1,2,4-Trimethylbenzene	<110		2490	2330		ug/Kg	☼	94	76 - 116	
1,3,5-Trimethylbenzene	<110		2490	2390		ug/Kg	☼	96	78 - 117	
Vinyl chloride	<13		2490	2430		ug/Kg	☼	98	58 - 136	
Xylenes, Total	<27		7460	6770		ug/Kg	☼	91	74 - 114	

Surrogate	MS	MS	Limits
% Recovery	Qualifier		
4-Bromofluorobenzene (Surr)	89		77 - 112

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-36434-14 MS

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119226

Surrogate	MS % Recovery	MS Qualifier	Limits
Dibromofluoromethane	93		78 - 119
1,2-Dichloroethane-d4 (Surr)	95		77 - 124
Toluene-d8 (Surr)	93		80 - 121

Lab Sample ID: 500-36434-14 MSD

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119226

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acetone	<270		2560	2430		ug/Kg	☼	95	46 - 152	4	30
Benzene	<13		2560	2320		ug/Kg	☼	91	74 - 112	4	30
Bromobenzene	<110		2560	2500		ug/Kg	☼	98	79 - 117	2	30
Bromochloromethane	<110		2560	2270		ug/Kg	☼	88	68 - 120	0	30
Bromodichloromethane	<110		2560	2290		ug/Kg	☼	89	73 - 122	4	30
Bromoform	<110		2560	2450		ug/Kg	☼	96	62 - 119	3	30
Bromomethane	<110		2560	2010		ug/Kg	☼	79	38 - 157	4	30
Carbon disulfide	<270		2560	1700		ug/Kg	☼	66	38 - 112	8	30
Carbon tetrachloride	<54		2560	1940		ug/Kg	☼	76	63 - 127	5	30
Chlorobenzene	<54 *		2560	2480		ug/Kg	☼	97	80 - 110	5	30
Chloroethane	<110		2560	1880		ug/Kg	☼	73	53 - 156	2	30
Chloroform	<54		2560	2320		ug/Kg	☼	90	74 - 115	4	30
Chloromethane	<110		2560	2360		ug/Kg	☼	92	44 - 148	6	30
2-Chlorotoluene	<54		2560	2390		ug/Kg	☼	93	78 - 116	4	30
4-Chlorotoluene	<54		2560	2370		ug/Kg	☼	93	78 - 113	4	30
cis-1,2-Dichloroethene	<54		2560	2290		ug/Kg	☼	89	68 - 110	5	30
cis-1,3-Dichloropropene	<54		2760	2190		ug/Kg	☼	80	65 - 116	4	30
Dibromochloromethane	<110		2560	2380		ug/Kg	☼	93	66 - 123	2	30
1,2-Dibromo-3-Chloropropane	<110		2560	2090		ug/Kg	☼	81	49 - 131	7	30
1,2-Dibromoethane	<110		2560	2370		ug/Kg	☼	93	74 - 124	1	30
Dibromomethane	<110		2560	2280		ug/Kg	☼	89	74 - 115	2	30
1,2-Dichlorobenzene	<110		2560	2490		ug/Kg	☼	97	80 - 111	3	30
1,3-Dichlorobenzene	<110		2560	2450		ug/Kg	☼	95	80 - 110	4	30
1,4-Dichlorobenzene	<110		2560	2390		ug/Kg	☼	93	79 - 109	3	30
Dichlorodifluoromethane	<110		2560	1950		ug/Kg	☼	76	51 - 144	6	30
1,1-Dichloroethane	<54		2560	2270		ug/Kg	☼	89	69 - 118	3	30
1,2-Dichloroethane	<54		2560	2510		ug/Kg	☼	98	66 - 120	3	30
1,1-Dichloroethene	<54		2560	1900		ug/Kg	☼	74	60 - 123	4	30
1,2-Dichloropropane	<54		2560	2490		ug/Kg	☼	97	72 - 124	4	30
1,3-Dichloropropane	<54		2560	2560		ug/Kg	☼	100	76 - 117	1	30
2,2-Dichloropropane	<54		2560	1840		ug/Kg	☼	72	60 - 126	8	30
1,1-Dichloropropene	<54		2560	2140		ug/Kg	☼	84	74 - 113	6	30
Ethylbenzene	<13 *		2560	2440		ug/Kg	☼	95	79 - 112	4	30
Hexachlorobutadiene	<110		2560	2600		ug/Kg	☼	101	68 - 118	3	30
2-Hexanone	<270		2560	2370		ug/Kg	☼	93	58 - 137	4	30
Isopropylbenzene	<110		2560	2070		ug/Kg	☼	81	65 - 110	4	30
Methylene Chloride	<270		2560	2080		ug/Kg	☼	81	67 - 126	4	30
Methyl Ethyl Ketone	<270		2560	2380		ug/Kg	☼	93	48 - 152	9	30
methyl isobutyl ketone	<270		2560	2370		ug/Kg	☼	93	58 - 135	4	30
Methyl tert-butyl ether	<110		2560	2010		ug/Kg	☼	79	57 - 122	2	30

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-36434-14 MSD

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119226

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	% Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits		RPD	Limit
m&p-Xylene	<27		5130	4720		ug/Kg	☼	92	78 - 114		4	30
Naphthalene	<110		2560	2230		ug/Kg	☼	87	68 - 120		1	30
n-Butylbenzene	<54		2560	2320		ug/Kg	☼	90	75 - 118		5	30
N-Propylbenzene	<110		2560	2330		ug/Kg	☼	91	76 - 116		4	30
o-Xylene	<13		2560	2360		ug/Kg	☼	92	74 - 114		5	30
p-Isopropyltoluene	<110		2560	2350		ug/Kg	☼	92	73 - 113		5	30
sec-Butylbenzene	<54		2560	2370		ug/Kg	☼	93	77 - 116		4	30
Styrene	<54		2560	2430		ug/Kg	☼	95	77 - 115		4	30
tert-Butylbenzene	<54		2560	2490		ug/Kg	☼	97	76 - 116		4	30
1,1,1,2-Tetrachloroethane	<110		2560	2330		ug/Kg	☼	91	76 - 117		5	30
1,1,2,2-Tetrachloroethane	<54		2560	2610		ug/Kg	☼	102	73 - 119		2	30
Tetrachloroethene	<54	*	2560	2540		ug/Kg	☼	99	76 - 112		5	30
Toluene	<13		2560	2320		ug/Kg	☼	90	78 - 116		4	30
trans-1,2-Dichloroethene	<54		2560	2050		ug/Kg	☼	80	70 - 119		3	30
trans-1,3-Dichloropropene	<54		2490	1950		ug/Kg	☼	78	64 - 114		6	30
1,2,3-Trichlorobenzene	<110	*	2560	2750		ug/Kg	☼	107	72 - 116		4	30
1,2,4-Trichlorobenzene	<110	*	2560	2470		ug/Kg	☼	96	68 - 111		2	30
1,1,1-Trichloroethane	<54		2560	2100		ug/Kg	☼	82	70 - 125		5	30
1,1,2-Trichloroethane	<54		2560	2510		ug/Kg	☼	98	63 - 136		2	30
Trichloroethene	<13		2560	2450		ug/Kg	☼	95	75 - 113		6	30
Trichlorofluoromethane	<110		2560	1850		ug/Kg	☼	72	64 - 139		19	30
1,2,3-Trichloropropane	<110		2560	2590		ug/Kg	☼	101	71 - 123		5	30
1,2,4-Trimethylbenzene	<110		2560	2390		ug/Kg	☼	93	76 - 116		3	30
1,3,5-Trimethylbenzene	<110		2560	2490		ug/Kg	☼	97	78 - 117		4	30
Vinyl chloride	<13		2560	2570		ug/Kg	☼	100	58 - 136		5	30
Xylenes, Total	<27		7690	7080		ug/Kg	☼	92	74 - 114		5	30

Surrogate	MSD	MSD	Limits
	% Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	89		77 - 112
Dibromofluoromethane	91		78 - 119
1,2-Dichloroethane-d4 (Surr)	92		77 - 124
Toluene-d8 (Surr)	91		80 - 121

Lab Sample ID: LB3 500-119337/8 LB3

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	LB3	LB3	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	<250		250	96	ug/Kg			07/14/11 14:03	50
Benzene	<13		13	4.0	ug/Kg			07/14/11 14:03	50
Bromobenzene	<100		100	21	ug/Kg			07/14/11 14:03	50
Bromochloromethane	<100		100	27	ug/Kg			07/14/11 14:03	50
Bromodichloromethane	<100		100	14	ug/Kg			07/14/11 14:03	50
Bromoform	<100		100	28	ug/Kg			07/14/11 14:03	50
Bromomethane	<100		100	43	ug/Kg			07/14/11 14:03	50
Carbon disulfide	<250		250	22	ug/Kg			07/14/11 14:03	50
Carbon tetrachloride	<50		50	14	ug/Kg			07/14/11 14:03	50
Chlorobenzene	<50		50	12	ug/Kg			07/14/11 14:03	50
Chloroethane	<100		100	25	ug/Kg			07/14/11 14:03	50

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB3 500-119337/8 LB3

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<50		50	12	ug/Kg			07/14/11 14:03	50
Chloromethane	<100		100	25	ug/Kg			07/14/11 14:03	50
2-Chlorotoluene	<50		50	10	ug/Kg			07/14/11 14:03	50
4-Chlorotoluene	<50		50	10	ug/Kg			07/14/11 14:03	50
cis-1,2-Dichloroethene	<50		50	11	ug/Kg			07/14/11 14:03	50
cis-1,3-Dichloropropene	<50		50	14	ug/Kg			07/14/11 14:03	50
Dibromochloromethane	<100		100	19	ug/Kg			07/14/11 14:03	50
1,2-Dibromo-3-Chloropropane	<100		100	64	ug/Kg			07/14/11 14:03	50
1,2-Dibromoethane	<100		100	37	ug/Kg			07/14/11 14:03	50
Dibromomethane	<100		100	24	ug/Kg			07/14/11 14:03	50
1,2-Dichlorobenzene	<100		100	20	ug/Kg			07/14/11 14:03	50
1,3-Dichlorobenzene	<100		100	14	ug/Kg			07/14/11 14:03	50
1,4-Dichlorobenzene	<100		100	15	ug/Kg			07/14/11 14:03	50
Dichlorodifluoromethane	<100		100	27	ug/Kg			07/14/11 14:03	50
1,1-Dichloroethane	<50		50	12	ug/Kg			07/14/11 14:03	50
1,2-Dichloroethane	<50		50	14	ug/Kg			07/14/11 14:03	50
1,1-Dichloroethene	<50		50	15	ug/Kg			07/14/11 14:03	50
1,2-Dichloropropane	<50		50	18	ug/Kg			07/14/11 14:03	50
1,3-Dichloropropane	<50		50	13	ug/Kg			07/14/11 14:03	50
2,2-Dichloropropane	<50		50	15	ug/Kg			07/14/11 14:03	50
1,1-Dichloropropene	<50		50	13	ug/Kg			07/14/11 14:03	50
Ethylbenzene	<13		13	7.0	ug/Kg			07/14/11 14:03	50
Hexachlorobutadiene	<100		100	33	ug/Kg			07/14/11 14:03	50
2-Hexanone	<250		250	28	ug/Kg			07/14/11 14:03	50
Isopropylbenzene	<100		100	16	ug/Kg			07/14/11 14:03	50
Methylene Chloride	<250		250	32	ug/Kg			07/14/11 14:03	50
Methyl Ethyl Ketone	<250		250	52	ug/Kg			07/14/11 14:03	50
methyl isobutyl ketone	<250		250	40	ug/Kg			07/14/11 14:03	50
Methyl tert-butyl ether	<100		100	24	ug/Kg			07/14/11 14:03	50
m&p-Xylene	<25		25	15	ug/Kg			07/14/11 14:03	50
Naphthalene	<100		100	24	ug/Kg			07/14/11 14:03	50
n-Butylbenzene	<50		50	10	ug/Kg			07/14/11 14:03	50
N-Propylbenzene	<100		100	17	ug/Kg			07/14/11 14:03	50
o-Xylene	<13		13	6.5	ug/Kg			07/14/11 14:03	50
p-Isopropyltoluene	<100		100	16	ug/Kg			07/14/11 14:03	50
sec-Butylbenzene	<50		50	9.6	ug/Kg			07/14/11 14:03	50
Styrene	<50		50	13	ug/Kg			07/14/11 14:03	50
tert-Butylbenzene	<50		50	12	ug/Kg			07/14/11 14:03	50
1,1,1,2-Tetrachloroethane	<100		100	17	ug/Kg			07/14/11 14:03	50
1,1,2,2-Tetrachloroethane	<50		50	18	ug/Kg			07/14/11 14:03	50
Tetrachloroethene	<50		50	11	ug/Kg			07/14/11 14:03	50
Toluene	<13		13	7.6	ug/Kg			07/14/11 14:03	50
trans-1,2-Dichloroethene	<50		50	14	ug/Kg			07/14/11 14:03	50
trans-1,3-Dichloropropene	<50		50	18	ug/Kg			07/14/11 14:03	50
1,2,3-Trichlorobenzene	<100		100	23	ug/Kg			07/14/11 14:03	50
1,2,4-Trichlorobenzene	<100		100	14	ug/Kg			07/14/11 14:03	50
1,1,1-Trichloroethane	<50		50	13	ug/Kg			07/14/11 14:03	50
1,1,2-Trichloroethane	<50		50	15	ug/Kg			07/14/11 14:03	50
Trichloroethene	<13		13	7.6	ug/Kg			07/14/11 14:03	50
Trichlorofluoromethane	<100		100	18	ug/Kg			07/14/11 14:03	50

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB3 500-119337/8 LB3

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<100		100	30	ug/Kg			07/14/11 14:03	50
1,2,4-Trimethylbenzene	<100		100	15	ug/Kg			07/14/11 14:03	50
1,3,5-Trimethylbenzene	<100		100	14	ug/Kg			07/14/11 14:03	50
Vinyl chloride	<13		13	6.3	ug/Kg			07/14/11 14:03	50
Xylenes, Total	<25		25	6.5	ug/Kg			07/14/11 14:03	50

Surrogate	LB3 % Recovery	LB3 Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		77 - 112		07/14/11 14:03	50
Dibromofluoromethane	90		78 - 119		07/14/11 14:03	50
1,2-Dichloroethane-d4 (Surr)	94		77 - 124		07/14/11 14:03	50
Toluene-d8 (Surr)	92		80 - 121		07/14/11 14:03	50

Lab Sample ID: MB 500-119337/7

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.0		5.0	1.9	ug/Kg			07/14/11 13:39	1
Benzene	<0.25		0.25	0.080	ug/Kg			07/14/11 13:39	1
Bromobenzene	<2.0		2.0	0.43	ug/Kg			07/14/11 13:39	1
Bromochloromethane	<2.0		2.0	0.54	ug/Kg			07/14/11 13:39	1
Bromodichloromethane	<2.0		2.0	0.28	ug/Kg			07/14/11 13:39	1
Bromoform	<2.0		2.0	0.57	ug/Kg			07/14/11 13:39	1
Bromomethane	<2.0		2.0	0.86	ug/Kg			07/14/11 13:39	1
Carbon disulfide	<5.0		5.0	0.44	ug/Kg			07/14/11 13:39	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/Kg			07/14/11 13:39	1
Chlorobenzene	<1.0		1.0	0.24	ug/Kg			07/14/11 13:39	1
Chloroethane	<2.0		2.0	0.50	ug/Kg			07/14/11 13:39	1
Chloroform	<1.0		1.0	0.25	ug/Kg			07/14/11 13:39	1
Chloromethane	<2.0		2.0	0.50	ug/Kg			07/14/11 13:39	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/Kg			07/14/11 13:39	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/Kg			07/14/11 13:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/Kg			07/14/11 13:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/Kg			07/14/11 13:39	1
Dibromochloromethane	<2.0		2.0	0.38	ug/Kg			07/14/11 13:39	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.3	ug/Kg			07/14/11 13:39	1
1,2-Dibromoethane	<2.0		2.0	0.75	ug/Kg			07/14/11 13:39	1
Dibromomethane	<2.0		2.0	0.48	ug/Kg			07/14/11 13:39	1
1,2-Dichlorobenzene	<2.0		2.0	0.40	ug/Kg			07/14/11 13:39	1
1,3-Dichlorobenzene	<2.0		2.0	0.29	ug/Kg			07/14/11 13:39	1
1,4-Dichlorobenzene	<2.0		2.0	0.29	ug/Kg			07/14/11 13:39	1
Dichlorodifluoromethane	<2.0		2.0	0.54	ug/Kg			07/14/11 13:39	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/Kg			07/14/11 13:39	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/Kg			07/14/11 13:39	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/Kg			07/14/11 13:39	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/Kg			07/14/11 13:39	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/Kg			07/14/11 13:39	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/Kg			07/14/11 13:39	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/Kg			07/14/11 13:39	1

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-119337/7

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.25		0.25	0.14	ug/Kg			07/14/11 13:39	1
Hexachlorobutadiene	<2.0		2.0	0.66	ug/Kg			07/14/11 13:39	1
2-Hexanone	<5.0		5.0	0.56	ug/Kg			07/14/11 13:39	1
Isopropylbenzene	<2.0		2.0	0.33	ug/Kg			07/14/11 13:39	1
Methylene Chloride	<5.0		5.0	0.63	ug/Kg			07/14/11 13:39	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/Kg			07/14/11 13:39	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/Kg			07/14/11 13:39	1
Methyl tert-butyl ether	<2.0		2.0	0.48	ug/Kg			07/14/11 13:39	1
m&p-Xylene	<0.50		0.50	0.30	ug/Kg			07/14/11 13:39	1
Naphthalene	<2.0		2.0	0.48	ug/Kg			07/14/11 13:39	1
n-Butylbenzene	<1.0		1.0	0.21	ug/Kg			07/14/11 13:39	1
N-Propylbenzene	<2.0		2.0	0.34	ug/Kg			07/14/11 13:39	1
o-Xylene	<0.25		0.25	0.13	ug/Kg			07/14/11 13:39	1
p-Isopropyltoluene	<2.0		2.0	0.32	ug/Kg			07/14/11 13:39	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/Kg			07/14/11 13:39	1
Styrene	<1.0		1.0	0.26	ug/Kg			07/14/11 13:39	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/Kg			07/14/11 13:39	1
1,1,1,2-Tetrachloroethane	<2.0		2.0	0.34	ug/Kg			07/14/11 13:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/Kg			07/14/11 13:39	1
Tetrachloroethene	<1.0		1.0	0.22	ug/Kg			07/14/11 13:39	1
Toluene	<0.25		0.25	0.15	ug/Kg			07/14/11 13:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/Kg			07/14/11 13:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/Kg			07/14/11 13:39	1
1,2,3-Trichlorobenzene	<2.0		2.0	0.46	ug/Kg			07/14/11 13:39	1
1,2,4-Trichlorobenzene	<2.0		2.0	0.28	ug/Kg			07/14/11 13:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/Kg			07/14/11 13:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/Kg			07/14/11 13:39	1
Trichloroethene	<0.25		0.25	0.15	ug/Kg			07/14/11 13:39	1
Trichlorofluoromethane	<2.0		2.0	0.37	ug/Kg			07/14/11 13:39	1
1,2,3-Trichloropropane	<2.0		2.0	0.60	ug/Kg			07/14/11 13:39	1
1,2,4-Trimethylbenzene	<2.0		2.0	0.30	ug/Kg			07/14/11 13:39	1
1,3,5-Trimethylbenzene	<2.0		2.0	0.28	ug/Kg			07/14/11 13:39	1
Vinyl chloride	<0.25		0.25	0.13	ug/Kg			07/14/11 13:39	1
Xylenes, Total	<0.50		0.50	0.13	ug/Kg			07/14/11 13:39	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		77 - 112		07/14/11 13:39	1
Dibromofluoromethane	88		78 - 119		07/14/11 13:39	1
1,2-Dichloroethane-d4 (Surr)	93		77 - 124		07/14/11 13:39	1
Toluene-d8 (Surr)	93		80 - 121		07/14/11 13:39	1

Lab Sample ID: LCS 500-119337/4

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	50.0	43.7		ug/Kg		87	46 - 152
Benzene	50.0	44.3		ug/Kg		89	74 - 112
Bromobenzene	50.0	46.6		ug/Kg		93	79 - 117

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-119337/4

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	% Rec	% Rec. Limits
	Added	Result	Qualifier				
Bromochloromethane	50.0	41.6		ug/Kg		83	68 - 120
Bromodichloromethane	50.0	44.6		ug/Kg		89	73 - 122
Bromoform	50.0	48.6		ug/Kg		97	62 - 119
Bromomethane	50.0	37.4		ug/Kg		75	38 - 157
Carbon disulfide	50.0	32.5		ug/Kg		65	38 - 112
Carbon tetrachloride	50.0	39.8		ug/Kg		80	63 - 127
Chlorobenzene	50.0	46.6		ug/Kg		93	80 - 110
Chloroethane	50.0	34.6		ug/Kg		69	53 - 156
Chloroform	50.0	43.3		ug/Kg		87	74 - 115
Chloromethane	50.0	41.6		ug/Kg		83	44 - 148
2-Chlorotoluene	50.0	45.5		ug/Kg		91	78 - 116
4-Chlorotoluene	50.0	44.9		ug/Kg		90	78 - 113
cis-1,2-Dichloroethene	50.0	42.2		ug/Kg		84	68 - 110
cis-1,3-Dichloropropene	53.8	42.7		ug/Kg		79	65 - 116
Dibromochloromethane	50.0	46.5		ug/Kg		93	66 - 123
1,2-Dibromo-3-Chloropropane	50.0	40.0		ug/Kg		80	49 - 131
1,2-Dibromoethane	50.0	44.5		ug/Kg		89	74 - 124
Dibromomethane	50.0	42.4		ug/Kg		85	74 - 115
1,2-Dichlorobenzene	50.0	45.6		ug/Kg		91	80 - 111
1,3-Dichlorobenzene	50.0	46.2		ug/Kg		92	80 - 110
1,4-Dichlorobenzene	50.0	44.9		ug/Kg		90	79 - 109
Dichlorodifluoromethane	50.0	35.4		ug/Kg		71	51 - 144
1,1-Dichloroethane	50.0	42.7		ug/Kg		85	69 - 118
1,2-Dichloroethane	50.0	46.7		ug/Kg		93	66 - 120
1,1-Dichloroethene	50.0	36.7		ug/Kg		73	60 - 123
1,2-Dichloropropane	50.0	47.1		ug/Kg		94	72 - 124
1,3-Dichloropropane	50.0	47.8		ug/Kg		96	76 - 117
2,2-Dichloropropane	50.0	36.6		ug/Kg		73	60 - 126
1,1-Dichloropropene	50.0	39.9		ug/Kg		80	74 - 113
Ethylbenzene	50.0	46.6		ug/Kg		93	79 - 112
Hexachlorobutadiene	50.0	49.3		ug/Kg		99	68 - 118
2-Hexanone	50.0	45.1		ug/Kg		90	58 - 137
Isopropylbenzene	50.0	39.3		ug/Kg		79	65 - 110
Methylene Chloride	50.0	38.0		ug/Kg		76	67 - 126
Methyl Ethyl Ketone	50.0	42.9		ug/Kg		86	48 - 152
methyl isobutyl ketone	50.0	44.1		ug/Kg		88	58 - 135
Methyl tert-butyl ether	50.0	37.2		ug/Kg		74	57 - 122
m&p-Xylene	100	91.4		ug/Kg		91	78 - 114
Naphthalene	50.0	40.3		ug/Kg		81	68 - 120
n-Butylbenzene	50.0	44.9		ug/Kg		90	75 - 118
N-Propylbenzene	50.0	44.4		ug/Kg		89	76 - 116
o-Xylene	50.0	44.6		ug/Kg		89	74 - 114
p-Isopropyltoluene	50.0	44.6		ug/Kg		89	73 - 113
sec-Butylbenzene	50.0	45.1		ug/Kg		90	77 - 116
Styrene	50.0	45.7		ug/Kg		91	77 - 115
tert-Butylbenzene	50.0	46.8		ug/Kg		94	76 - 116
1,1,1,2-Tetrachloroethane	50.0	44.4		ug/Kg		89	76 - 117
1,1,2,2-Tetrachloroethane	50.0	48.5		ug/Kg		97	73 - 119
Tetrachloroethene	50.0	48.3		ug/Kg		97	76 - 112
Toluene	50.0	44.4		ug/Kg		89	78 - 116

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-119337/4

Matrix: Solid

Analysis Batch: 119337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	% Rec	% Rec.
	Added	Result	Qualifier				Limits
trans-1,2-Dichloroethene	50.0	39.2		ug/Kg		78	70 - 119
trans-1,3-Dichloropropene	48.6	38.2		ug/Kg		79	64 - 114
1,2,3-Trichlorobenzene	50.0	50.3		ug/Kg		101	72 - 116
1,2,4-Trichlorobenzene	50.0	49.1		ug/Kg		98	68 - 111
1,1,1-Trichloroethane	50.0	40.6		ug/Kg		81	70 - 125
1,1,2-Trichloroethane	50.0	45.4		ug/Kg		91	63 - 136
Trichloroethene	50.0	45.8		ug/Kg		92	75 - 113
Trichlorofluoromethane	50.0	46.6		ug/Kg		93	64 - 139
1,2,3-Trichloropropane	50.0	47.1		ug/Kg		94	71 - 123
1,2,4-Trimethylbenzene	50.0	45.3		ug/Kg		91	76 - 116
1,3,5-Trimethylbenzene	50.0	47.5		ug/Kg		95	78 - 117
Vinyl chloride	50.0	46.3		ug/Kg		93	58 - 136
Xylenes, Total	150	136		ug/Kg		91	74 - 114

Surrogate	LCS	LCS	Limits
	% Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	91		77 - 112
Dibromofluoromethane	90		78 - 119
1,2-Dichloroethane-d4 (Surr)	92		77 - 124
Toluene-d8 (Surr)	93		80 - 121

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-119450/1-A

Matrix: Solid

Analysis Batch: 119943

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119450

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acenaphthene	<33		33	6.9	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Acenaphthylene	<33		33	5.2	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Anthracene	<33		33	6.1	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Benzo[a]anthracene	<33		33	7.1	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Benzo[a]pyrene	<33		33	6.4	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Benzo[b]fluoranthene	<33		33	6.9	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Benzo[g,h,i]perylene	<33		33	8.1	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Benzo[k]fluoranthene	<33		33	7.8	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Chrysene	<33		33	11	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Dibenz(a,h)anthracene	<33		33	8.4	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Fluoranthene	<33		33	6.2	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Fluorene	<33		33	6.3	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Indeno[1,2,3-cd]pyrene	<33		33	8.5	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Naphthalene	<33		33	6.0	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Phenanthrene	<33		33	6.5	ug/Kg		07/15/11 07:03	07/20/11 14:58	1
Pyrene	<33		33	11	ug/Kg		07/15/11 07:03	07/20/11 14:58	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	% Recovery	Qualifier				
2-Fluorobiphenyl	80		27 - 113	07/15/11 07:03	07/20/11 14:58	1
Nitrobenzene-d5	74		22 - 110	07/15/11 07:03	07/20/11 14:58	1
Terphenyl-d14	84		33 - 129	07/15/11 07:03	07/20/11 14:58	1

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-119450/1-A

Matrix: Solid

Analysis Batch: 120523

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119450

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<33		33	8.7	ug/Kg		07/15/11 07:03	07/26/11 15:35	1
2-Methylnaphthalene	<170		170	13	ug/Kg		07/15/11 07:03	07/26/11 15:35	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	78		27 - 113	07/15/11 07:03	07/26/11 15:35	1
Nitrobenzene-d5	70		22 - 110	07/15/11 07:03	07/26/11 15:35	1
Terphenyl-d14	111		33 - 129	07/15/11 07:03	07/26/11 15:35	1

Lab Sample ID: LCS 500-119450/2-A

Matrix: Solid

Analysis Batch: 119943

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119450

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acenaphthene	1670	1140		ug/Kg		69	64 - 105
Acenaphthylene	1670	1160		ug/Kg		70	60 - 105
Anthracene	1670	1440		ug/Kg		86	63 - 109
Benzo[a]anthracene	1670	1340		ug/Kg		80	60 - 114
Benzo[a]pyrene	1670	1220		ug/Kg		73	59 - 110
Benzo[b]fluoranthene	1670	1170		ug/Kg		70	50 - 118
Benzo[g,h,i]perylene	1670	1330		ug/Kg		80	58 - 119
Benzo[k]fluoranthene	1670	1330		ug/Kg		80	49 - 116
Chrysene	1670	1550		ug/Kg		93	64 - 112
Dibenz(a,h)anthracene	1670	1320		ug/Kg		79	56 - 117
Fluoranthene	1670	1640		ug/Kg		99	68 - 113
Fluorene	1670	1270		ug/Kg		76	66 - 110
Indeno[1,2,3-cd]pyrene	1670	1380		ug/Kg		83	58 - 118
Naphthalene	1670	890	*	ug/Kg		53	60 - 102
Phenanthrene	1670	1270		ug/Kg		76	63 - 117
Pyrene	1670	1190		ug/Kg		71	62 - 117

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	72		27 - 113
Nitrobenzene-d5	62		22 - 110
Terphenyl-d14	87		33 - 129

Lab Sample ID: LCS 500-119450/2-A

Matrix: Solid

Analysis Batch: 120523

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119450

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2-Methylnaphthalene	1670	990	*	ug/Kg		59	62 - 101

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	66		27 - 113
Nitrobenzene-d5	64		22 - 110
Terphenyl-d14	94		33 - 129

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-36434-14 MS

Matrix: Solid

Analysis Batch: 120050

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119450

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Acenaphthene	<34		1740	1430		ug/Kg	☼	82	60 - 105
Acenaphthylene	<34		1740	1590		ug/Kg	☼	91	65 - 105
Anthracene	<34		1740	1910	F	ug/Kg	☼	110	63 - 109
Benzo[a]anthracene	<34		1740	1580		ug/Kg	☼	91	60 - 114
Benzo[a]pyrene	<34		1740	1390		ug/Kg	☼	80	59 - 110
Benzo[b]fluoranthene	<34		1740	1490		ug/Kg	☼	86	50 - 118
Benzo[g,h,i]perylene	<34		1740	1400		ug/Kg	☼	80	58 - 119
Benzo[k]fluoranthene	<34		1740	1350		ug/Kg	☼	77	49 - 116
Chrysene	<34		1740	1960		ug/Kg	☼	112	64 - 112
Dibenz(a,h)anthracene	<34		1740	1420		ug/Kg	☼	82	56 - 117
Fluoranthene	11	J	1740	2070	F	ug/Kg	☼	118	68 - 113
Fluorene	<34		1740	1510		ug/Kg	☼	87	66 - 110
Indeno[1,2,3-cd]pyrene	<34		1740	1430		ug/Kg	☼	82	58 - 118
Naphthalene	<34	*	1740	1250		ug/Kg	☼	72	60 - 102
Phenanthrene	11	J	1740	2690	F	ug/Kg	☼	154	63 - 117
Pyrene	<34		1740	1410		ug/Kg	☼	81	62 - 117

Surrogate	MS % Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	81		27 - 113
Nitrobenzene-d5	71		22 - 110
Terphenyl-d14	90		33 - 129

Lab Sample ID: 500-36434-14 MS

Matrix: Solid

Analysis Batch: 120570

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119450

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
2-Methylnaphthalene	<170	*	1740	1230		ug/Kg	☼	71	62 - 101

Surrogate	MS % Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	75		27 - 113
Nitrobenzene-d5	80		22 - 110
Terphenyl-d14	89		33 - 129

Lab Sample ID: 500-36434-14 MSD

Matrix: Solid

Analysis Batch: 120050

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119450

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	Limit
Acenaphthene	<34		1700	1370		ug/Kg	☼	80	60 - 105	5	30
Acenaphthylene	<34		1700	1520		ug/Kg	☼	90	65 - 105	4	30
Anthracene	<34		1700	1700		ug/Kg	☼	100	63 - 109	12	30
Benzo[a]anthracene	<34		1700	1550		ug/Kg	☼	91	60 - 114	2	30
Benzo[a]pyrene	<34		1700	1350		ug/Kg	☼	79	59 - 110	3	30
Benzo[b]fluoranthene	<34		1700	1260		ug/Kg	☼	74	50 - 118	17	30
Benzo[g,h,i]perylene	<34		1700	1380		ug/Kg	☼	81	58 - 119	2	30
Benzo[k]fluoranthene	<34		1700	1830		ug/Kg	☼	108	49 - 116	30	30
Chrysene	<34		1700	1680		ug/Kg	☼	99	64 - 112	15	30
Dibenz(a,h)anthracene	<34		1700	1410		ug/Kg	☼	83	56 - 117	1	30

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-36434-14 MSD

Matrix: Solid

Analysis Batch: 120050

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119450

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Fluoranthene	11	J	1700	1770		ug/Kg	☼	104	68 - 113	16	30
Fluorene	<34		1700	1460		ug/Kg	☼	86	66 - 110	3	30
Indeno[1,2,3-cd]pyrene	<34		1700	1430		ug/Kg	☼	84	58 - 118	0	30
Naphthalene	<34	*	1700	1180		ug/Kg	☼	69	60 - 102	6	30
Phenanthrene	11	J	1700	1870	F	ug/Kg	☼	109	63 - 117	36	30
Pyrene	<34		1700	1310		ug/Kg	☼	77	62 - 117	7	30

Surrogate	MSD % Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	82		27 - 113
Nitrobenzene-d5	73		22 - 110
Terphenyl-d14	93		33 - 129

Lab Sample ID: 500-36434-14 MSD

Matrix: Solid

Analysis Batch: 120570

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119450

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
2-Methylnaphthalene	<170	*	1700	1590		ug/Kg	☼	94	62 - 101	26	30

Surrogate	MSD % Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	79		27 - 113
Nitrobenzene-d5	82		22 - 110
Terphenyl-d14	90		33 - 129

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 500-119451/1-A

Matrix: Solid

Analysis Batch: 119489

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119451

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<17		17	4.0	ug/Kg		07/15/11 07:08	07/15/11 16:07	1
PCB-1221	<17		17	6.3	ug/Kg		07/15/11 07:08	07/15/11 16:07	1
PCB-1232	<17		17	5.8	ug/Kg		07/15/11 07:08	07/15/11 16:07	1
PCB-1242	<17		17	5.1	ug/Kg		07/15/11 07:08	07/15/11 16:07	1
PCB-1248	<17		17	5.7	ug/Kg		07/15/11 07:08	07/15/11 16:07	1
PCB-1254	<17		17	5.2	ug/Kg		07/15/11 07:08	07/15/11 16:07	1
PCB-1260	<17		17	5.4	ug/Kg		07/15/11 07:08	07/15/11 16:07	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	84		28 - 124	07/15/11 07:08	07/15/11 16:07	1
DCB Decachlorobiphenyl	106		38 - 130	07/15/11 07:08	07/15/11 16:07	1

Lab Sample ID: LCS 500-119451/2-A

Matrix: Solid

Analysis Batch: 119489

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119451

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	167	131		ug/Kg		79	47 - 117

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 500-119451/2-A

Matrix: Solid

Analysis Batch: 119489

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119451

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1260	167	166		ug/Kg		100	57 - 122
Surrogate	% Recovery	LCS Qualifier	Limits				
Tetrachloro-m-xylene	85		28 - 124				
DCB Decachlorobiphenyl	105		38 - 130				

Lab Sample ID: 500-36434-14 MS

Matrix: Solid

Analysis Batch: 119489

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119451

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	<17		168	134		ug/Kg	☼	80	47 - 117
PCB-1260	<17		168	171		ug/Kg	☼	102	57 - 122
Surrogate	% Recovery	MS Qualifier	Limits						
Tetrachloro-m-xylene	71		28 - 124						
DCB Decachlorobiphenyl	109		38 - 130						

Lab Sample ID: 500-36434-14 MSD

Matrix: Solid

Analysis Batch: 119489

Client Sample ID: GP-7 (14-16')

Prep Type: Total/NA

Prep Batch: 119451

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	Limit
PCB-1016	<17		169	134		ug/Kg	☼	79	47 - 117	0	30
PCB-1260	<17		169	179		ug/Kg	☼	106	57 - 122	4	30
Surrogate	% Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	66		28 - 124								
DCB Decachlorobiphenyl	112		38 - 130								

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 500-119049/1-A

Matrix: Solid

Analysis Batch: 119618

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119049

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<1.0		1.0	0.14	mg/Kg		07/12/11 08:45	07/17/11 05:33	1
Barium	<1.0		1.0	0.056	mg/Kg		07/12/11 08:45	07/17/11 05:33	1
Cadmium	<0.20		0.20	0.027	mg/Kg		07/12/11 08:45	07/17/11 05:33	1
Chromium	<1.0		1.0	0.085	mg/Kg		07/12/11 08:45	07/17/11 05:33	1
Lead	<0.50		0.50	0.24	mg/Kg		07/12/11 08:45	07/17/11 05:33	1
Selenium	<1.0		1.0	0.28	mg/Kg		07/12/11 08:45	07/17/11 05:33	1
Silver	<0.50		0.50	0.063	mg/Kg		07/12/11 08:45	07/17/11 05:33	1

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 500-119049/2-A
Matrix: Solid
Analysis Batch: 119618

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 119049

Analyte	Spike		LCS		Unit	D	% Rec	% Rec.	
	Added	Result	Qualifier	Result				Limits	
Arsenic	10.0	9.22			mg/Kg		92	80 - 120	
Barium	200	200			mg/Kg		100	80 - 120	
Cadmium	5.00	4.80			mg/Kg		96	80 - 120	
Chromium	20.0	19.8			mg/Kg		99	80 - 120	
Lead	10.0	10.1			mg/Kg		101	80 - 120	
Selenium	10.0	8.45			mg/Kg		84	80 - 120	
Silver	5.00	4.59			mg/Kg		92	80 - 120	

Lab Sample ID: 500-36434-14 MS
Matrix: Solid
Analysis Batch: 119618

Client Sample ID: GP-7 (14-16')
Prep Type: Total/NA
Prep Batch: 119049

Analyte	Sample		Spike	MS		Unit	D	% Rec	% Rec.	
	Result	Qualifier		Result	Qualifier				Limits	
Arsenic	1.0		9.10	9.78		mg/Kg	☼	96	75 - 125	
Barium	8.7		182	184		mg/Kg	☼	96	75 - 125	
Cadmium	0.031	J	4.55	4.10		mg/Kg	☼	89	75 - 125	
Chromium	3.2		18.2	20.5		mg/Kg	☼	95	75 - 125	
Lead	1.8		9.10	10.0		mg/Kg	☼	90	75 - 125	
Selenium	<0.97		9.10	7.43		mg/Kg	☼	82	75 - 125	
Silver	<0.49		4.55	4.10		mg/Kg	☼	90	75 - 125	

Lab Sample ID: 500-36434-14 MSD
Matrix: Solid
Analysis Batch: 119618

Client Sample ID: GP-7 (14-16')
Prep Type: Total/NA
Prep Batch: 119049

Analyte	Sample		Spike	MSD		Unit	D	% Rec	% Rec.		RPD	
	Result	Qualifier		Result	Qualifier				Limits		RPD	Limit
Arsenic	1.0		9.75	10.2		mg/Kg	☼	94	75 - 125		4	20
Barium	8.7		195	202		mg/Kg	☼	99	75 - 125		9	20
Cadmium	0.031	J	4.87	4.46		mg/Kg	☼	91	75 - 125		8	20
Chromium	3.2		19.5	23.0		mg/Kg	☼	102	75 - 125		12	20
Lead	1.8		9.75	12.6	F	mg/Kg	☼	111	75 - 125		23	20
Selenium	<0.97		9.75	8.17		mg/Kg	☼	84	75 - 125		10	20
Silver	<0.49		4.87	4.48		mg/Kg	☼	92	75 - 125		9	20

Lab Sample ID: 500-36434-14 DU
Matrix: Solid
Analysis Batch: 119618

Client Sample ID: GP-7 (14-16')
Prep Type: Total/NA
Prep Batch: 119049

Analyte	Sample		DU	DU	Unit	D	RPD	RPD	
	Result	Qualifier						Limit	
Arsenic	1.0		1.66		mg/Kg	☼	49	20	
Barium	8.7		7.70		mg/Kg	☼	12	20	
Cadmium	0.031	J	0.0836	J	mg/Kg	☼	92	20	
Chromium	3.2		3.21		mg/Kg	☼	1	20	
Lead	1.8		2.03		mg/Kg	☼	12	20	
Selenium	<0.97		<0.92		mg/Kg	☼	NC	20	
Silver	<0.49		<0.46		mg/Kg	☼	NC	20	

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 500-119472/7-A
Matrix: Solid
Analysis Batch: 119600

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 119472

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<17		17	1.7	ug/Kg		07/17/11 08:40	07/17/11 11:00	1

Lab Sample ID: LCS 500-119472/8-A
Matrix: Solid
Analysis Batch: 119600

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 119472

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Mercury	167	170		ug/Kg		102	80 - 120

Lab Sample ID: 500-36434-14 MS
Matrix: Solid
Analysis Batch: 119600

Client Sample ID: GP-7 (14-16')
Prep Type: Total/NA
Prep Batch: 119472

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Mercury	<17		79.6	88.2		ug/Kg	☼	111	75 - 125

Lab Sample ID: 500-36434-14 MSD
Matrix: Solid
Analysis Batch: 119600

Client Sample ID: GP-7 (14-16')
Prep Type: Total/NA
Prep Batch: 119472

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Mercury	<17		79.4	86.8		ug/Kg	☼	109	75 - 125	2	20

Lab Sample ID: 500-36434-14 DU
Matrix: Solid
Analysis Batch: 119600

Client Sample ID: GP-7 (14-16')
Prep Type: Total/NA
Prep Batch: 119472

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	<17		<17		ug/Kg	☼	NC	20

Certification Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36434-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Chicago	ACCLASS	DoD ELAP		ADE-1429
TestAmerica Chicago	ACCLASS	ISO/IEC 17025		AT-1428
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	Georgia EPD	4	N/A
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	Kentucky UST	4	66
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina	North Carolina DENR	4	291
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	USDA		P330-09-00027
TestAmerica Chicago	Virginia	NELAC Secondary AB	3	460142
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

ID#:

CHAIN OF CUSTODY & LABORATORY ANALYSIS REQUEST FORM

Page 1 of 7

Lab Work Order #

500-36434

Send Results to:	Contact & Company Name:		Telephone	Preservative	F	E					
	Don Petzold ARCADIS		317.234.5221	Filtered (✓)							
City	Address	City	State	Zip	Fax	# of Containers	Container Information	1	9		
	201 E. Main St. #200	Indianapolis	IN	46204	317.231.0514						
Project Name/Location (City, State)	Project #	PARAMETER ANALYSIS & METHOD									
FAKER TREST (Greenville W)	IND0009351.2011										
Sampler's Printed Name	Sampler's Signature										
Nicole Diden		Collection		Type (✓)	Matrix						
Sample ID	Date	Time	Comp	Grab							
GP-1 (4-10')	7/6/11	2120		✓	SO	1	1				
GP 1 (10-12')	7/6/11	2125		✓	SO	1	1				
GP2 (2-4')	7/6/11	2020		✓	SO	1	1				
GP2 (12-14')	7/6/11	2025		✓	SO	1	1				
GP3 (6-8')	7/7/11	1830									
GP3 (8-10')	7/7/11	1840		✓	SO	1	1				
GP4 (4-6')	7/6/11	2105		✓	SO	1	1				
GP4 (8-10')	7/6/11	2110		✓	SO	1	1				
GPS (4-6')	7/7/11	1850		✓	SO	1	1				
GPS (10-12')	7/7/11	1900		✓	SO	1	1				
GP6 (4-6')	7/6/11	2055		✓	SO	1	1				
GP6 (10-12')	7/6/11	2100		✓	SO	1	1				
GP7 (6-8')	7/6/11	2030		✓	SO	1	1				
GP7 (14-16')	7/6/11	2035		✓	SO	3	3				

Keys

Preservation Key:
A. H₂SO₄
B. HCL
C. HNO₃
D. NaOH
E. None
F. Other: H₂O₂
G. Other: _____
H. Other: _____

Container Information Key:
1. 40 ml Vial
2. 1 L Amber
3. 250 ml Plastic
4. 500 ml Plastic
5. Encore
6. 2 oz. Glass
7. 4 oz. Glass
8. 8 oz. Glass
9. Other: 16 oz. glass jar
10. Other: _____

Matrix Key:
SO - Soil
W - Water
T - Tissue
SE - Sediment
SL - Sludge
A - Air
NL - NAP/LOI
SW - Sample Wipe
Other: _____

REMARKS

MS/MSD

Special Instructions/Comments:

☐ Special QA/QC Instructions(✓):

Laboratory Information and Receipt		Relinquished By	Received By	Relinquished By	Laboratory Received By
Lab Name: _____	Cooler Custody Seal (✓)	Printed Name: <u>Nicole Dades</u>	Printed Name: <u>Jeff Lunt</u>	Printed Name: _____	Printed Name: _____
☐ Cooler packed with ice (✓)	☐ Intact ☐ Not Intact	Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>	Signature: _____	Signature: _____
Specify Turnaround Requirements: _____	Sample Receipt: _____	Firm: <u>ARCADIS</u>	Firm/Carrier: <u>TA</u>	Firm/Carrier: _____	Firm: _____
Shipping/Tracking #: _____	Condition/Cooler Temp: _____	Date/Time: <u>7/18/11 1340</u>	Date/Time: <u>7/18/11 0900</u>	Date/Time: _____	Date/Time: _____

ID#:

CHAIN OF CUSTODY & LABORATORY ANALYSIS REQUEST FORM

Page 2 of 2

Lab Work Order #

500-36434

Send Results to:	Contact & Company Name: Don Petzold		Telephone:		Preservative	F	E						
	Address:		Fax:		Filtered (✓)								
	City:	State:	Zip:	E-mail Address:	# of Containers								
	Project Name/Location (City, State): RACER TRASH		Project #:		Container Information	1	9						
Sampler's Printed Name:		Sampler's Signature:		PARAMETER ANALYSIS & METHOD									
Sample ID	Collection Date Time	Type (✓) Comp Grab	Matrix	REMARKS									
15 GPP (0-2')	7/6/11 2045	✓	SO	VOCS PAH RAS HEALS									
16 GPP (12-14')	7/6/11 2050	✓	SO										
17 DUP-1	7/6/11 —	✓	SO										
18 DUP-2	7/7/11 —	✓	SO										

Keys

Preservation Key:
A. H₂SO₄
B. HCL
C. HNO₃
D. NaOH
E. None
F. Other: _____
G. Other: _____
H. Other: _____

Container Information Key:
1. 40 ml Vial
2. 1 L Amber
3. 250 ml Plastic
4. 500 ml Plastic
5. Encore
6. 2 oz. Glass
7. 4 oz. Glass
8. 8 oz. Glass
9. Other: _____
10. Other: _____

Matrix Key:
SO - Soil
W - Water
T - Tissue
SE - Sediment
SL - Sludge
A - Air
NL - NAPL/Oil
SW - Sample Wipe
Other: _____

Special Instructions/Comments:

☐ Special QA/QC Instructions(✓):

Laboratory Information and Receipt		Relinquished By	Received By	Relinquished By	Laboratory Received By
Lab Name:	Cooler Custody Seal (✓) ☐ Intact ☐ Not Intact	Printed Name: Nicole Dadey Signature: <i>[Signature]</i>	Printed Name: Jerry Lunt Signature: <i>[Signature]</i>	Printed Name:	Printed Name:
Specify Turnaround Requirements:	Sample Receipt:	Firm: ARCADIS	Firm/Courier: TA	Firm/Courier:	Firm:
Shipping Tracking #:	Condition/Cooler Temp:	Date/Time: 7/8/11 1040	Date/Time: 7/9/11 0900	Date/Time:	Date/Time:

Login Sample Receipt Checklist

Client: ARCADIS U.S., Inc.

Job Number: 500-36434-1

Login Number: 36434

List Source: TestAmerica Chicago

List Number: 1

Creator: Lunt, Jeff T

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	3.6,4.2
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Chicago

2417 Bond Street

University Park, IL 60484

Tel: (708)534-5200

TestAmerica Job ID: 500-36469-1

Client Project/Site: RACER Trust, Janesville WI

For:

ARCADIS U.S., Inc.

251 East Ohio Street

Suite 800

Indianapolis, Indiana 46204

Attn: Daniel Petzold



Authorized for release by:

07/27/2011 01:50:24 PM

Bonnie Stadelmann

Project Manager II

bonnie.stadelmann@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Detection Summary	4
Method Summary	6
Sample Summary	7
Client Sample Results	8
Definitions	25
QC Association	26
Surrogate Summary	28
QC Sample Results	29
Certification Summary	40
Chain of Custody	41
Receipt Checklists	42



Case Narrative

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Job ID: 500-36469-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative 500-36469-1

Comments

No additional comments.

Receipt

All other samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270C: Internal standard (ISTD 1-6) responses for the following CCV's (group 19) were outside of acceptance limits. biased high: DUP-A (500-36469-6), GP2 (500-36469-2), GP2 (500-36469-2 MS), GP2 (500-36469-2 MSD), GP4 (500-36469-4), GP6 (500-36469-5), GP7 (500-36469-3). On the 072611 tune, all IS6 retention times were outside the +0.5 minutes if acceptance from the mid point of the initial calibration. The samples and CCV's were within + 0.5 minutes from the daily calibration verification. No corrective action was required per TAL Chicago SOP.

No other analytical or quality issues were noted.

Metals

Method(s) 6020: Due to sample matrix effect on the internal standard (ISTD) Bismuth(Bi), a dilution was required for the following sample: 500-36469-5.

No other analytical or quality issues were noted.

Field Service / Mobile Lab

No analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: 3510 8270

In order to meet client specific reporting limits, the final volume for samples 500-36469-2 to 6 has been reduced to 0.5 mLs. The amount of surrogate added was adjusted accordingly.

No other analytical or quality issues were noted.

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-36469-1

No Detections.

Client Sample ID: GP2

Lab Sample ID: 500-36469-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.12		0.099	0.022	ug/L	1		8270C	Total/NA
Benzo[b]fluoranthene	0.079	J	0.099	0.034	ug/L	1		8270C	Total/NA
Benzo[g,h,i]perylene	0.25	J	0.50	0.054	ug/L	1		8270C	Total/NA
Benzo[k]fluoranthene	0.074	J	0.099	0.046	ug/L	1		8270C	Total/NA
Dibenz(a,h)anthracene	0.25		0.15	0.059	ug/L	1		8270C	Total/NA
Fluoranthene	0.052	J	0.50	0.050	ug/L	1		8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.26		0.099	0.033	ug/L	1		8270C	Total/NA
Pyrene	0.051	J	0.50	0.047	ug/L	1		8270C	Total/NA
Arsenic	0.16	J B	1.0	0.14	ug/L	1		6020	Dissolved
Barium	58		2.5	0.40	ug/L	1		6020	Dissolved
Chromium	2.2	J	5.0	0.59	ug/L	1		6020	Dissolved
Selenium	2.2	J	2.5	0.37	ug/L	1		6020	Dissolved

Client Sample ID: GP7

Lab Sample ID: 500-36469-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.054	J	0.093	0.021	ug/L	1		8270C	Total/NA
Benzo[b]fluoranthene	0.033	J	0.093	0.032	ug/L	1		8270C	Total/NA
Benzo[g,h,i]perylene	0.29	J	0.47	0.051	ug/L	1		8270C	Total/NA
Dibenz(a,h)anthracene	0.28		0.14	0.056	ug/L	1		8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.29		0.093	0.031	ug/L	1		8270C	Total/NA
Naphthalene	0.088	J	0.47	0.065	ug/L	1		8270C	Total/NA
Arsenic	0.25	J B	1.0	0.14	ug/L	1		6020	Dissolved
Barium	170		2.5	0.40	ug/L	1		6020	Dissolved
Cadmium	0.27	J	0.50	0.12	ug/L	1		6020	Dissolved
Chromium	2.1	J	5.0	0.59	ug/L	1		6020	Dissolved
Selenium	5.0		2.5	0.37	ug/L	1		6020	Dissolved
Mercury	0.057	J	0.20	0.051	ug/L	1		7470A	Dissolved

Client Sample ID: GP4

Lab Sample ID: 500-36469-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.058	J	0.093	0.025	ug/L	1		8270C	Total/NA
Benzo[b]fluoranthene	0.050	J	0.093	0.032	ug/L	1		8270C	Total/NA
Benzo[g,h,i]perylene	0.16	J	0.47	0.051	ug/L	1		8270C	Total/NA
Benzo[k]fluoranthene	0.064	J	0.093	0.043	ug/L	1		8270C	Total/NA
Dibenz(a,h)anthracene	0.13	J	0.14	0.056	ug/L	1		8270C	Total/NA
Fluoranthene	0.049	J	0.47	0.047	ug/L	1		8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.16		0.093	0.031	ug/L	1		8270C	Total/NA
Pyrene	0.050	J	0.47	0.044	ug/L	1		8270C	Total/NA
Arsenic	0.23	J B	1.0	0.14	ug/L	1		6020	Dissolved
Barium	110		2.5	0.40	ug/L	1		6020	Dissolved
Cadmium	0.15	J	0.50	0.12	ug/L	1		6020	Dissolved
Chromium	1.2	J	5.0	0.59	ug/L	1		6020	Dissolved
Selenium	1.1	J	2.5	0.37	ug/L	1		6020	Dissolved
Mercury	0.051	J	0.20	0.051	ug/L	1		7470A	Dissolved

Client Sample ID: GP6

Lab Sample ID: 500-36469-5

TestAmerica Chicago

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP6 (Continued)

Lab Sample ID: 500-36469-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.029	J	0.093	0.025	ug/L	1		8270C	Total/NA
Benzo[g,h,i]perylene	0.12	J	0.47	0.051	ug/L	1		8270C	Total/NA
Dibenz(a,h)anthracene	0.13	J	0.14	0.056	ug/L	1		8270C	Total/NA
Indeno[1,2,3-cd]pyrene	0.13		0.093	0.031	ug/L	1		8270C	Total/NA
Phenanthrene	0.047	J	0.47	0.036	ug/L	1		8270C	Total/NA
Arsenic	0.26	J B	1.0	0.14	ug/L	1		6020	Dissolved
Barium	92		2.5	0.40	ug/L	1		6020	Dissolved
Chromium	0.84	J	5.0	0.59	ug/L	1		6020	Dissolved
Selenium	0.56	J	2.5	0.37	ug/L	1		6020	Dissolved

Client Sample ID: DUP-A

Lab Sample ID: 500-36469-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Indeno[1,2,3-cd]pyrene	0.036	J	0.093	0.031	ug/L	1		8270C	Total/NA
Arsenic	0.27	J B	1.0	0.14	ug/L	1		6020	Dissolved
Barium	91		2.5	0.40	ug/L	1		6020	Dissolved
Chromium	0.69	J	5.0	0.59	ug/L	1		6020	Dissolved
Selenium	0.52	J	2.5	0.37	ug/L	1		6020	Dissolved

Method Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CHI
6020	Metals (ICP/MS)	SW846	TAL CHI
7470A	Mercury (CVAA)	SW846	TAL CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-36469-1	TRIP BLANK	Water	07/07/11 00:00	07/12/11 10:30
500-36469-2	GP2	Water	07/07/11 13:45	07/12/11 10:30
500-36469-3	GP7	Water	07/07/11 09:30	07/12/11 10:30
500-36469-4	GP4	Water	07/07/11 14:35	07/12/11 10:30
500-36469-5	GP6	Water	07/07/11 12:10	07/12/11 10:30
500-36469-6	DUP-A	Water	07/07/11 00:00	07/12/11 10:30

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-36469-1

Date Collected: 07/07/11 00:00

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.0		5.0	1.9	ug/L			07/15/11 17:45	1
Benzene	<0.50		0.50	0.12	ug/L			07/15/11 17:45	1
Bromobenzene	<1.0		1.0	0.31	ug/L			07/15/11 17:45	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			07/15/11 17:45	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			07/15/11 17:45	1
Bromoform	<1.0		1.0	0.45	ug/L			07/15/11 17:45	1
Bromomethane	<1.0		1.0	0.49	ug/L			07/15/11 17:45	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			07/15/11 17:45	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			07/15/11 17:45	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 17:45	1
Chloroethane	<1.0		1.0	0.33	ug/L			07/15/11 17:45	1
Chloroform	<1.0		1.0	0.25	ug/L			07/15/11 17:45	1
Chloromethane	<1.0		1.0	0.24	ug/L			07/15/11 17:45	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 17:45	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 17:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			07/15/11 17:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			07/15/11 17:45	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			07/15/11 17:45	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			07/15/11 17:45	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			07/15/11 17:45	1
Dibromomethane	<1.0		1.0	0.39	ug/L			07/15/11 17:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			07/15/11 17:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			07/15/11 17:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 17:45	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			07/15/11 17:45	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			07/15/11 17:45	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			07/15/11 17:45	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			07/15/11 17:45	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			07/15/11 17:45	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			07/15/11 17:45	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			07/15/11 17:45	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			07/15/11 17:45	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			07/15/11 17:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			07/15/11 17:45	1
2-Hexanone	<5.0		5.0	0.56	ug/L			07/15/11 17:45	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 17:45	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			07/15/11 17:45	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			07/15/11 17:45	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			07/15/11 17:45	1
Methyl tert-butyl ether	<1.0		1.0	0.28	ug/L			07/15/11 17:45	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			07/15/11 17:45	1
Naphthalene	<1.0		1.0	0.24	ug/L			07/15/11 17:45	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 17:45	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 17:45	1
o-Xylene	<0.50		0.50	0.13	ug/L			07/15/11 17:45	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			07/15/11 17:45	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 17:45	1
Styrene	<1.0		1.0	0.26	ug/L			07/15/11 17:45	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			07/15/11 17:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			07/15/11 17:45	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-36469-1

Date Collected: 07/07/11 00:00

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			07/15/11 17:45	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			07/15/11 17:45	1
Toluene	<0.50		0.50	0.15	ug/L			07/15/11 17:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			07/15/11 17:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			07/15/11 17:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			07/15/11 17:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			07/15/11 17:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			07/15/11 17:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			07/15/11 17:45	1
Trichloroethene	<0.50		0.50	0.18	ug/L			07/15/11 17:45	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			07/15/11 17:45	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			07/15/11 17:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			07/15/11 17:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			07/15/11 17:45	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			07/15/11 17:45	1
Xylenes, Total	<1.0		1.0	0.30	ug/L			07/15/11 17:45	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		77 - 112		07/15/11 17:45	1
Dibromofluoromethane	88		78 - 119		07/15/11 17:45	1
1,2-Dichloroethane-d4 (Surr)	88		77 - 124		07/15/11 17:45	1
Toluene-d8 (Surr)	87		80 - 121		07/15/11 17:45	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP2

Lab Sample ID: 500-36469-2

Date Collected: 07/07/11 13:45

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.0		5.0	1.9	ug/L			07/15/11 18:09	1
Benzene	<0.50		0.50	0.12	ug/L			07/15/11 18:09	1
Bromobenzene	<1.0		1.0	0.31	ug/L			07/15/11 18:09	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			07/15/11 18:09	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			07/15/11 18:09	1
Bromoform	<1.0		1.0	0.45	ug/L			07/15/11 18:09	1
Bromomethane	<1.0		1.0	0.49	ug/L			07/15/11 18:09	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			07/15/11 18:09	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			07/15/11 18:09	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 18:09	1
Chloroethane	<1.0		1.0	0.33	ug/L			07/15/11 18:09	1
Chloroform	<1.0		1.0	0.25	ug/L			07/15/11 18:09	1
Chloromethane	<1.0		1.0	0.24	ug/L			07/15/11 18:09	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 18:09	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 18:09	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			07/15/11 18:09	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			07/15/11 18:09	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			07/15/11 18:09	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			07/15/11 18:09	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			07/15/11 18:09	1
Dibromomethane	<1.0		1.0	0.39	ug/L			07/15/11 18:09	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			07/15/11 18:09	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			07/15/11 18:09	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 18:09	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			07/15/11 18:09	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			07/15/11 18:09	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			07/15/11 18:09	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			07/15/11 18:09	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			07/15/11 18:09	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			07/15/11 18:09	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			07/15/11 18:09	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			07/15/11 18:09	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			07/15/11 18:09	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			07/15/11 18:09	1
2-Hexanone	<5.0		5.0	0.56	ug/L			07/15/11 18:09	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 18:09	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			07/15/11 18:09	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			07/15/11 18:09	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			07/15/11 18:09	1
Methyl tert-butyl ether	<1.0		1.0	0.28	ug/L			07/15/11 18:09	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			07/15/11 18:09	1
Naphthalene	<1.0		1.0	0.24	ug/L			07/15/11 18:09	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 18:09	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 18:09	1
o-Xylene	<0.50		0.50	0.13	ug/L			07/15/11 18:09	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			07/15/11 18:09	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 18:09	1
Styrene	<1.0		1.0	0.26	ug/L			07/15/11 18:09	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			07/15/11 18:09	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			07/15/11 18:09	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP2

Lab Sample ID: 500-36469-2

Date Collected: 07/07/11 13:45

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			07/15/11 18:09	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			07/15/11 18:09	1
Toluene	<0.50		0.50	0.15	ug/L			07/15/11 18:09	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			07/15/11 18:09	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			07/15/11 18:09	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			07/15/11 18:09	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			07/15/11 18:09	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			07/15/11 18:09	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			07/15/11 18:09	1
Trichloroethene	<0.50		0.50	0.18	ug/L			07/15/11 18:09	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			07/15/11 18:09	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			07/15/11 18:09	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			07/15/11 18:09	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			07/15/11 18:09	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			07/15/11 18:09	1
Xylenes, Total	<1.0		1.0	0.30	ug/L			07/15/11 18:09	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		77 - 112		07/15/11 18:09	1
Dibromofluoromethane	92		78 - 119		07/15/11 18:09	1
1,2-Dichloroethane-d4 (Surr)	95		77 - 124		07/15/11 18:09	1
Toluene-d8 (Surr)	93		80 - 121		07/15/11 18:09	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.50		0.50	0.045	ug/L		07/13/11 07:15	07/26/11 13:02	1
Acenaphthylene	<0.50		0.50	0.050	ug/L		07/13/11 07:15	07/26/11 13:02	1
Anthracene	<0.50		0.50	0.059	ug/L		07/13/11 07:15	07/26/11 13:02	1
Benzo[a]anthracene	<0.099		0.099	0.027	ug/L		07/13/11 07:15	07/26/11 13:02	1
Benzo[a]pyrene	0.12		0.099	0.022	ug/L		07/13/11 07:15	07/26/11 13:02	1
Benzo[b]fluoranthene	0.079 J		0.099	0.034	ug/L		07/13/11 07:15	07/26/11 13:02	1
Benzo[g,h,i]perylene	0.25 J		0.50	0.054	ug/L		07/13/11 07:15	07/26/11 13:02	1
Benzo[k]fluoranthene	0.074 J		0.099	0.046	ug/L		07/13/11 07:15	07/26/11 13:02	1
Chrysene	<0.25		0.25	0.054	ug/L		07/13/11 07:15	07/26/11 13:02	1
Dibenz(a,h)anthracene	0.25		0.15	0.059	ug/L		07/13/11 07:15	07/26/11 13:02	1
Fluoranthene	0.052 J		0.50	0.050	ug/L		07/13/11 07:15	07/26/11 13:02	1
Fluorene	<0.50		0.50	0.059	ug/L		07/13/11 07:15	07/26/11 13:02	1
Indeno[1,2,3-cd]pyrene	0.26		0.099	0.033	ug/L		07/13/11 07:15	07/26/11 13:02	1
1-Methylnaphthalene	<0.50		0.50	0.50	ug/L		07/13/11 07:15	07/26/11 13:02	1
2-Methylnaphthalene	<0.25		0.25	0.074	ug/L		07/13/11 07:15	07/26/11 13:02	1
Naphthalene	<0.50		0.50	0.069	ug/L		07/13/11 07:15	07/26/11 13:02	1
Phenanthrene	<0.50		0.50	0.039	ug/L		07/13/11 07:15	07/26/11 13:02	1
Pyrene	0.051 J		0.50	0.047	ug/L		07/13/11 07:15	07/26/11 13:02	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	64		44 - 110	07/13/11 07:15	07/26/11 13:02	1
Nitrobenzene-d5	56		39 - 110	07/13/11 07:15	07/26/11 13:02	1
Terphenyl-d14	89		52 - 131	07/13/11 07:15	07/26/11 13:02	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP2

Lab Sample ID: 500-36469-2

Date Collected: 07/07/11 13:45

Matrix: Water

Date Received: 07/12/11 10:30

Method: 6020 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.16	J B	1.0	0.14	ug/L		07/12/11 14:40	07/26/11 15:38	1
Barium	58		2.5	0.40	ug/L		07/12/11 14:40	07/26/11 15:38	1
Cadmium	<0.50		0.50	0.12	ug/L		07/12/11 14:40	07/26/11 15:38	1
Chromium	2.2	J	5.0	0.59	ug/L		07/12/11 14:40	07/26/11 15:38	1
Lead	<0.50		0.50	0.13	ug/L		07/12/11 14:40	07/26/11 15:38	1
Selenium	2.2	J	2.5	0.37	ug/L		07/12/11 14:40	07/26/11 15:38	1
Silver	<0.50		0.50	0.11	ug/L		07/12/11 14:40	07/26/11 15:38	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.051	ug/L		07/13/11 07:30	07/13/11 12:10	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP7

Lab Sample ID: 500-36469-3

Date Collected: 07/07/11 09:30

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.0		5.0	1.9	ug/L			07/15/11 18:32	1
Benzene	<0.50		0.50	0.12	ug/L			07/15/11 18:32	1
Bromobenzene	<1.0		1.0	0.31	ug/L			07/15/11 18:32	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			07/15/11 18:32	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			07/15/11 18:32	1
Bromoform	<1.0		1.0	0.45	ug/L			07/15/11 18:32	1
Bromomethane	<1.0		1.0	0.49	ug/L			07/15/11 18:32	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			07/15/11 18:32	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			07/15/11 18:32	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 18:32	1
Chloroethane	<1.0		1.0	0.33	ug/L			07/15/11 18:32	1
Chloroform	<1.0		1.0	0.25	ug/L			07/15/11 18:32	1
Chloromethane	<1.0		1.0	0.24	ug/L			07/15/11 18:32	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 18:32	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 18:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			07/15/11 18:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			07/15/11 18:32	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			07/15/11 18:32	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			07/15/11 18:32	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			07/15/11 18:32	1
Dibromomethane	<1.0		1.0	0.39	ug/L			07/15/11 18:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			07/15/11 18:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			07/15/11 18:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 18:32	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			07/15/11 18:32	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			07/15/11 18:32	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			07/15/11 18:32	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			07/15/11 18:32	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			07/15/11 18:32	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			07/15/11 18:32	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			07/15/11 18:32	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			07/15/11 18:32	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			07/15/11 18:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			07/15/11 18:32	1
2-Hexanone	<5.0		5.0	0.56	ug/L			07/15/11 18:32	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 18:32	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			07/15/11 18:32	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			07/15/11 18:32	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			07/15/11 18:32	1
Methyl tert-butyl ether	<1.0		1.0	0.28	ug/L			07/15/11 18:32	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			07/15/11 18:32	1
Naphthalene	<1.0		1.0	0.24	ug/L			07/15/11 18:32	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 18:32	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 18:32	1
o-Xylene	<0.50		0.50	0.13	ug/L			07/15/11 18:32	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			07/15/11 18:32	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 18:32	1
Styrene	<1.0		1.0	0.26	ug/L			07/15/11 18:32	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			07/15/11 18:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			07/15/11 18:32	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP7

Lab Sample ID: 500-36469-3

Date Collected: 07/07/11 09:30

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			07/15/11 18:32	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			07/15/11 18:32	1
Toluene	<0.50		0.50	0.15	ug/L			07/15/11 18:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			07/15/11 18:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			07/15/11 18:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			07/15/11 18:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			07/15/11 18:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			07/15/11 18:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			07/15/11 18:32	1
Trichloroethene	<0.50		0.50	0.18	ug/L			07/15/11 18:32	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			07/15/11 18:32	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			07/15/11 18:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			07/15/11 18:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			07/15/11 18:32	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			07/15/11 18:32	1
Xylenes, Total	<1.0		1.0	0.30	ug/L			07/15/11 18:32	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		77 - 112		07/15/11 18:32	1
Dibromofluoromethane	95		78 - 119		07/15/11 18:32	1
1,2-Dichloroethane-d4 (Surr)	98		77 - 124		07/15/11 18:32	1
Toluene-d8 (Surr)	95		80 - 121		07/15/11 18:32	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.47		0.47	0.043	ug/L		07/13/11 07:15	07/26/11 13:27	1
Acenaphthylene	<0.47		0.47	0.047	ug/L		07/13/11 07:15	07/26/11 13:27	1
Anthracene	<0.47		0.47	0.056	ug/L		07/13/11 07:15	07/26/11 13:27	1
Benzo[a]anthracene	<0.093		0.093	0.025	ug/L		07/13/11 07:15	07/26/11 13:27	1
Benzo[a]pyrene	0.054	J	0.093	0.021	ug/L		07/13/11 07:15	07/26/11 13:27	1
Benzo[b]fluoranthene	0.033	J	0.093	0.032	ug/L		07/13/11 07:15	07/26/11 13:27	1
Benzo[g,h,i]perylene	0.29	J	0.47	0.051	ug/L		07/13/11 07:15	07/26/11 13:27	1
Benzo[k]fluoranthene	<0.093		0.093	0.043	ug/L		07/13/11 07:15	07/26/11 13:27	1
Chrysene	<0.23		0.23	0.051	ug/L		07/13/11 07:15	07/26/11 13:27	1
Dibenz(a,h)anthracene	0.28		0.14	0.056	ug/L		07/13/11 07:15	07/26/11 13:27	1
Fluoranthene	<0.47		0.47	0.047	ug/L		07/13/11 07:15	07/26/11 13:27	1
Fluorene	<0.47		0.47	0.056	ug/L		07/13/11 07:15	07/26/11 13:27	1
Indeno[1,2,3-cd]pyrene	0.29		0.093	0.031	ug/L		07/13/11 07:15	07/26/11 13:27	1
1-Methylnaphthalene	<0.47		0.47	0.47	ug/L		07/13/11 07:15	07/26/11 13:27	1
2-Methylnaphthalene	<0.23		0.23	0.070	ug/L		07/13/11 07:15	07/26/11 13:27	1
Naphthalene	0.088	J	0.47	0.065	ug/L		07/13/11 07:15	07/26/11 13:27	1
Phenanthrene	<0.47		0.47	0.036	ug/L		07/13/11 07:15	07/26/11 13:27	1
Pyrene	<0.47		0.47	0.044	ug/L		07/13/11 07:15	07/26/11 13:27	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	60		44 - 110	07/13/11 07:15	07/26/11 13:27	1
Nitrobenzene-d5	53		39 - 110	07/13/11 07:15	07/26/11 13:27	1
Terphenyl-d14	100		52 - 131	07/13/11 07:15	07/26/11 13:27	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP7

Lab Sample ID: 500-36469-3

Date Collected: 07/07/11 09:30

Matrix: Water

Date Received: 07/12/11 10:30

Method: 6020 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.25	J B	1.0	0.14	ug/L		07/12/11 14:40	07/26/11 15:56	1
Barium	170		2.5	0.40	ug/L		07/12/11 14:40	07/26/11 15:56	1
Cadmium	0.27	J	0.50	0.12	ug/L		07/12/11 14:40	07/26/11 15:56	1
Chromium	2.1	J	5.0	0.59	ug/L		07/12/11 14:40	07/26/11 15:56	1
Lead	<0.50		0.50	0.13	ug/L		07/12/11 14:40	07/26/11 15:56	1
Selenium	5.0		2.5	0.37	ug/L		07/12/11 14:40	07/26/11 15:56	1
Silver	<0.50		0.50	0.11	ug/L		07/12/11 14:40	07/26/11 15:56	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.057	J	0.20	0.051	ug/L		07/13/11 07:30	07/13/11 12:26	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP4

Lab Sample ID: 500-36469-4

Date Collected: 07/07/11 14:35

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.0		5.0	1.9	ug/L			07/15/11 18:56	1
Benzene	<0.50		0.50	0.12	ug/L			07/15/11 18:56	1
Bromobenzene	<1.0		1.0	0.31	ug/L			07/15/11 18:56	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			07/15/11 18:56	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			07/15/11 18:56	1
Bromoform	<1.0		1.0	0.45	ug/L			07/15/11 18:56	1
Bromomethane	<1.0		1.0	0.49	ug/L			07/15/11 18:56	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			07/15/11 18:56	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			07/15/11 18:56	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 18:56	1
Chloroethane	<1.0		1.0	0.33	ug/L			07/15/11 18:56	1
Chloroform	<1.0		1.0	0.25	ug/L			07/15/11 18:56	1
Chloromethane	<1.0		1.0	0.24	ug/L			07/15/11 18:56	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 18:56	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 18:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			07/15/11 18:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			07/15/11 18:56	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			07/15/11 18:56	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			07/15/11 18:56	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			07/15/11 18:56	1
Dibromomethane	<1.0		1.0	0.39	ug/L			07/15/11 18:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			07/15/11 18:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			07/15/11 18:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 18:56	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			07/15/11 18:56	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			07/15/11 18:56	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			07/15/11 18:56	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			07/15/11 18:56	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			07/15/11 18:56	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			07/15/11 18:56	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			07/15/11 18:56	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			07/15/11 18:56	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			07/15/11 18:56	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			07/15/11 18:56	1
2-Hexanone	<5.0		5.0	0.56	ug/L			07/15/11 18:56	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 18:56	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			07/15/11 18:56	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			07/15/11 18:56	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			07/15/11 18:56	1
Methyl tert-butyl ether	<1.0		1.0	0.28	ug/L			07/15/11 18:56	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			07/15/11 18:56	1
Naphthalene	<1.0		1.0	0.24	ug/L			07/15/11 18:56	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 18:56	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 18:56	1
o-Xylene	<0.50		0.50	0.13	ug/L			07/15/11 18:56	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			07/15/11 18:56	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 18:56	1
Styrene	<1.0		1.0	0.26	ug/L			07/15/11 18:56	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			07/15/11 18:56	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			07/15/11 18:56	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP4

Lab Sample ID: 500-36469-4

Date Collected: 07/07/11 14:35

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			07/15/11 18:56	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			07/15/11 18:56	1
Toluene	<0.50		0.50	0.15	ug/L			07/15/11 18:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			07/15/11 18:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			07/15/11 18:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			07/15/11 18:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			07/15/11 18:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			07/15/11 18:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			07/15/11 18:56	1
Trichloroethene	<0.50		0.50	0.18	ug/L			07/15/11 18:56	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			07/15/11 18:56	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			07/15/11 18:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			07/15/11 18:56	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			07/15/11 18:56	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			07/15/11 18:56	1
Xylenes, Total	<1.0		1.0	0.30	ug/L			07/15/11 18:56	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 112		07/15/11 18:56	1
Dibromofluoromethane	97		78 - 119		07/15/11 18:56	1
1,2-Dichloroethane-d4 (Surr)	97		77 - 124		07/15/11 18:56	1
Toluene-d8 (Surr)	96		80 - 121		07/15/11 18:56	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.47		0.47	0.043	ug/L		07/13/11 07:15	07/26/11 13:51	1
Acenaphthylene	<0.47		0.47	0.047	ug/L		07/13/11 07:15	07/26/11 13:51	1
Anthracene	<0.47		0.47	0.056	ug/L		07/13/11 07:15	07/26/11 13:51	1
Benzo[a]anthracene	0.058	J	0.093	0.025	ug/L		07/13/11 07:15	07/26/11 13:51	1
Benzo[a]pyrene	<0.093		0.093	0.021	ug/L		07/13/11 07:15	07/26/11 13:51	1
Benzo[b]fluoranthene	0.050	J	0.093	0.032	ug/L		07/13/11 07:15	07/26/11 13:51	1
Benzo[g,h,i]perylene	0.16	J	0.47	0.051	ug/L		07/13/11 07:15	07/26/11 13:51	1
Benzo[k]fluoranthene	0.064	J	0.093	0.043	ug/L		07/13/11 07:15	07/26/11 13:51	1
Chrysene	<0.23		0.23	0.051	ug/L		07/13/11 07:15	07/26/11 13:51	1
Dibenz(a,h)anthracene	0.13	J	0.14	0.056	ug/L		07/13/11 07:15	07/26/11 13:51	1
Fluoranthene	0.049	J	0.47	0.047	ug/L		07/13/11 07:15	07/26/11 13:51	1
Fluorene	<0.47		0.47	0.056	ug/L		07/13/11 07:15	07/26/11 13:51	1
Indeno[1,2,3-cd]pyrene	0.16		0.093	0.031	ug/L		07/13/11 07:15	07/26/11 13:51	1
1-Methylnaphthalene	<0.47		0.47	0.47	ug/L		07/13/11 07:15	07/26/11 13:51	1
2-Methylnaphthalene	<0.23		0.23	0.070	ug/L		07/13/11 07:15	07/26/11 13:51	1
Naphthalene	<0.47		0.47	0.065	ug/L		07/13/11 07:15	07/26/11 13:51	1
Phenanthrene	<0.47		0.47	0.036	ug/L		07/13/11 07:15	07/26/11 13:51	1
Pyrene	0.050	J	0.47	0.044	ug/L		07/13/11 07:15	07/26/11 13:51	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		44 - 110	07/13/11 07:15	07/26/11 13:51	1
Nitrobenzene-d5	64		39 - 110	07/13/11 07:15	07/26/11 13:51	1
Terphenyl-d14	89		52 - 131	07/13/11 07:15	07/26/11 13:51	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP4

Lab Sample ID: 500-36469-4

Date Collected: 07/07/11 14:35

Matrix: Water

Date Received: 07/12/11 10:30

Method: 6020 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.23	J B	1.0	0.14	ug/L		07/12/11 14:40	07/26/11 15:58	1
Barium	110		2.5	0.40	ug/L		07/12/11 14:40	07/26/11 15:58	1
Cadmium	0.15	J	0.50	0.12	ug/L		07/12/11 14:40	07/26/11 15:58	1
Chromium	1.2	J	5.0	0.59	ug/L		07/12/11 14:40	07/26/11 15:58	1
Lead	<0.50		0.50	0.13	ug/L		07/12/11 14:40	07/26/11 15:58	1
Selenium	1.1	J	2.5	0.37	ug/L		07/12/11 14:40	07/26/11 15:58	1
Silver	<0.50		0.50	0.11	ug/L		07/12/11 14:40	07/26/11 15:58	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.051	J	0.20	0.051	ug/L		07/13/11 07:30	07/13/11 12:29	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP6

Lab Sample ID: 500-36469-5

Date Collected: 07/07/11 12:10

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.0		5.0	1.9	ug/L			07/15/11 19:20	1
Benzene	<0.50		0.50	0.12	ug/L			07/15/11 19:20	1
Bromobenzene	<1.0		1.0	0.31	ug/L			07/15/11 19:20	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			07/15/11 19:20	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			07/15/11 19:20	1
Bromoform	<1.0		1.0	0.45	ug/L			07/15/11 19:20	1
Bromomethane	<1.0		1.0	0.49	ug/L			07/15/11 19:20	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			07/15/11 19:20	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			07/15/11 19:20	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 19:20	1
Chloroethane	<1.0		1.0	0.33	ug/L			07/15/11 19:20	1
Chloroform	<1.0		1.0	0.25	ug/L			07/15/11 19:20	1
Chloromethane	<1.0		1.0	0.24	ug/L			07/15/11 19:20	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 19:20	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 19:20	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			07/15/11 19:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			07/15/11 19:20	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			07/15/11 19:20	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			07/15/11 19:20	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			07/15/11 19:20	1
Dibromomethane	<1.0		1.0	0.39	ug/L			07/15/11 19:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			07/15/11 19:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			07/15/11 19:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 19:20	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			07/15/11 19:20	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			07/15/11 19:20	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			07/15/11 19:20	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			07/15/11 19:20	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			07/15/11 19:20	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			07/15/11 19:20	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			07/15/11 19:20	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			07/15/11 19:20	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			07/15/11 19:20	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			07/15/11 19:20	1
2-Hexanone	<5.0		5.0	0.56	ug/L			07/15/11 19:20	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 19:20	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			07/15/11 19:20	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			07/15/11 19:20	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			07/15/11 19:20	1
Methyl tert-butyl ether	<1.0		1.0	0.28	ug/L			07/15/11 19:20	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			07/15/11 19:20	1
Naphthalene	<1.0		1.0	0.24	ug/L			07/15/11 19:20	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 19:20	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 19:20	1
o-Xylene	<0.50		0.50	0.13	ug/L			07/15/11 19:20	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			07/15/11 19:20	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 19:20	1
Styrene	<1.0		1.0	0.26	ug/L			07/15/11 19:20	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			07/15/11 19:20	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			07/15/11 19:20	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP6

Lab Sample ID: 500-36469-5

Date Collected: 07/07/11 12:10

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			07/15/11 19:20	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			07/15/11 19:20	1
Toluene	<0.50		0.50	0.15	ug/L			07/15/11 19:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			07/15/11 19:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			07/15/11 19:20	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			07/15/11 19:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			07/15/11 19:20	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			07/15/11 19:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			07/15/11 19:20	1
Trichloroethene	<0.50		0.50	0.18	ug/L			07/15/11 19:20	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			07/15/11 19:20	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			07/15/11 19:20	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			07/15/11 19:20	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			07/15/11 19:20	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			07/15/11 19:20	1
Xylenes, Total	<1.0		1.0	0.30	ug/L			07/15/11 19:20	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		77 - 112		07/15/11 19:20	1
Dibromofluoromethane	94		78 - 119		07/15/11 19:20	1
1,2-Dichloroethane-d4 (Surr)	95		77 - 124		07/15/11 19:20	1
Toluene-d8 (Surr)	93		80 - 121		07/15/11 19:20	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.47		0.47	0.043	ug/L		07/13/11 07:15	07/26/11 14:16	1
Acenaphthylene	<0.47		0.47	0.047	ug/L		07/13/11 07:15	07/26/11 14:16	1
Anthracene	<0.47		0.47	0.056	ug/L		07/13/11 07:15	07/26/11 14:16	1
Benzo[a]anthracene	0.029	J	0.093	0.025	ug/L		07/13/11 07:15	07/26/11 14:16	1
Benzo[a]pyrene	<0.093		0.093	0.021	ug/L		07/13/11 07:15	07/26/11 14:16	1
Benzo[b]fluoranthene	<0.093		0.093	0.032	ug/L		07/13/11 07:15	07/26/11 14:16	1
Benzo[g,h,i]perylene	0.12	J	0.47	0.051	ug/L		07/13/11 07:15	07/26/11 14:16	1
Benzo[k]fluoranthene	<0.093		0.093	0.043	ug/L		07/13/11 07:15	07/26/11 14:16	1
Chrysene	<0.23		0.23	0.051	ug/L		07/13/11 07:15	07/26/11 14:16	1
Dibenz(a,h)anthracene	0.13	J	0.14	0.056	ug/L		07/13/11 07:15	07/26/11 14:16	1
Fluoranthene	<0.47		0.47	0.047	ug/L		07/13/11 07:15	07/26/11 14:16	1
Fluorene	<0.47		0.47	0.056	ug/L		07/13/11 07:15	07/26/11 14:16	1
Indeno[1,2,3-cd]pyrene	0.13		0.093	0.031	ug/L		07/13/11 07:15	07/26/11 14:16	1
1-Methylnaphthalene	<0.47		0.47	0.47	ug/L		07/13/11 07:15	07/26/11 14:16	1
2-Methylnaphthalene	<0.23		0.23	0.070	ug/L		07/13/11 07:15	07/26/11 14:16	1
Naphthalene	<0.47		0.47	0.065	ug/L		07/13/11 07:15	07/26/11 14:16	1
Phenanthrene	0.047	J	0.47	0.036	ug/L		07/13/11 07:15	07/26/11 14:16	1
Pyrene	<0.47		0.47	0.044	ug/L		07/13/11 07:15	07/26/11 14:16	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	78		44 - 110	07/13/11 07:15	07/26/11 14:16	1
Nitrobenzene-d5	68		39 - 110	07/13/11 07:15	07/26/11 14:16	1
Terphenyl-d14	88		52 - 131	07/13/11 07:15	07/26/11 14:16	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: GP6

Lab Sample ID: 500-36469-5

Date Collected: 07/07/11 12:10

Matrix: Water

Date Received: 07/12/11 10:30

Method: 6020 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.26	J B	1.0	0.14	ug/L		07/12/11 14:40	07/26/11 16:01	1
Barium	92		2.5	0.40	ug/L		07/12/11 14:40	07/26/11 16:01	1
Cadmium	<0.50		0.50	0.12	ug/L		07/12/11 14:40	07/26/11 16:01	1
Chromium	0.84	J	5.0	0.59	ug/L		07/12/11 14:40	07/26/11 16:01	1
Lead	<2.5		2.5	0.65	ug/L		07/12/11 14:40	07/26/11 19:40	5
Selenium	0.56	J	2.5	0.37	ug/L		07/12/11 14:40	07/26/11 16:01	1
Silver	<0.50		0.50	0.11	ug/L		07/12/11 14:40	07/26/11 16:01	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.051	ug/L		07/13/11 07:30	07/13/11 12:32	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: DUP-A

Lab Sample ID: 500-36469-6

Date Collected: 07/07/11 00:00

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.0		5.0	1.9	ug/L			07/15/11 19:44	1
Benzene	<0.50		0.50	0.12	ug/L			07/15/11 19:44	1
Bromobenzene	<1.0		1.0	0.31	ug/L			07/15/11 19:44	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			07/15/11 19:44	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			07/15/11 19:44	1
Bromoform	<1.0		1.0	0.45	ug/L			07/15/11 19:44	1
Bromomethane	<1.0		1.0	0.49	ug/L			07/15/11 19:44	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			07/15/11 19:44	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			07/15/11 19:44	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 19:44	1
Chloroethane	<1.0		1.0	0.33	ug/L			07/15/11 19:44	1
Chloroform	<1.0		1.0	0.25	ug/L			07/15/11 19:44	1
Chloromethane	<1.0		1.0	0.24	ug/L			07/15/11 19:44	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 19:44	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 19:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			07/15/11 19:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			07/15/11 19:44	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			07/15/11 19:44	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			07/15/11 19:44	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			07/15/11 19:44	1
Dibromomethane	<1.0		1.0	0.39	ug/L			07/15/11 19:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			07/15/11 19:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			07/15/11 19:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 19:44	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			07/15/11 19:44	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			07/15/11 19:44	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			07/15/11 19:44	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			07/15/11 19:44	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			07/15/11 19:44	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			07/15/11 19:44	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			07/15/11 19:44	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			07/15/11 19:44	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			07/15/11 19:44	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			07/15/11 19:44	1
2-Hexanone	<5.0		5.0	0.56	ug/L			07/15/11 19:44	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 19:44	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			07/15/11 19:44	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			07/15/11 19:44	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			07/15/11 19:44	1
Methyl tert-butyl ether	<1.0		1.0	0.28	ug/L			07/15/11 19:44	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			07/15/11 19:44	1
Naphthalene	<1.0		1.0	0.24	ug/L			07/15/11 19:44	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 19:44	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 19:44	1
o-Xylene	<0.50		0.50	0.13	ug/L			07/15/11 19:44	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			07/15/11 19:44	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 19:44	1
Styrene	<1.0		1.0	0.26	ug/L			07/15/11 19:44	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			07/15/11 19:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			07/15/11 19:44	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: DUP-A

Lab Sample ID: 500-36469-6

Date Collected: 07/07/11 00:00

Matrix: Water

Date Received: 07/12/11 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			07/15/11 19:44	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			07/15/11 19:44	1
Toluene	<0.50		0.50	0.15	ug/L			07/15/11 19:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			07/15/11 19:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			07/15/11 19:44	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			07/15/11 19:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			07/15/11 19:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			07/15/11 19:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			07/15/11 19:44	1
Trichloroethene	<0.50		0.50	0.18	ug/L			07/15/11 19:44	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			07/15/11 19:44	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			07/15/11 19:44	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			07/15/11 19:44	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			07/15/11 19:44	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			07/15/11 19:44	1
Xylenes, Total	<1.0		1.0	0.30	ug/L			07/15/11 19:44	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		77 - 112		07/15/11 19:44	1
Dibromofluoromethane	93		78 - 119		07/15/11 19:44	1
1,2-Dichloroethane-d4 (Surr)	94		77 - 124		07/15/11 19:44	1
Toluene-d8 (Surr)	92		80 - 121		07/15/11 19:44	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.47		0.47	0.043	ug/L		07/13/11 07:15	07/26/11 14:40	1
Acenaphthylene	<0.47		0.47	0.047	ug/L		07/13/11 07:15	07/26/11 14:40	1
Anthracene	<0.47		0.47	0.056	ug/L		07/13/11 07:15	07/26/11 14:40	1
Benzo[a]anthracene	<0.093		0.093	0.025	ug/L		07/13/11 07:15	07/26/11 14:40	1
Benzo[a]pyrene	<0.093		0.093	0.021	ug/L		07/13/11 07:15	07/26/11 14:40	1
Benzo[b]fluoranthene	<0.093		0.093	0.032	ug/L		07/13/11 07:15	07/26/11 14:40	1
Benzo[g,h,i]perylene	<0.47		0.47	0.051	ug/L		07/13/11 07:15	07/26/11 14:40	1
Benzo[k]fluoranthene	<0.093		0.093	0.043	ug/L		07/13/11 07:15	07/26/11 14:40	1
Chrysene	<0.23		0.23	0.051	ug/L		07/13/11 07:15	07/26/11 14:40	1
Dibenz(a,h)anthracene	<0.14		0.14	0.056	ug/L		07/13/11 07:15	07/26/11 14:40	1
Fluoranthene	<0.47		0.47	0.047	ug/L		07/13/11 07:15	07/26/11 14:40	1
Fluorene	<0.47		0.47	0.056	ug/L		07/13/11 07:15	07/26/11 14:40	1
Indeno[1,2,3-cd]pyrene	0.036	J	0.093	0.031	ug/L		07/13/11 07:15	07/26/11 14:40	1
1-Methylnaphthalene	<0.47		0.47	0.47	ug/L		07/13/11 07:15	07/26/11 14:40	1
2-Methylnaphthalene	<0.23		0.23	0.070	ug/L		07/13/11 07:15	07/26/11 14:40	1
Naphthalene	<0.47		0.47	0.065	ug/L		07/13/11 07:15	07/26/11 14:40	1
Phenanthrene	<0.47		0.47	0.036	ug/L		07/13/11 07:15	07/26/11 14:40	1
Pyrene	<0.47		0.47	0.044	ug/L		07/13/11 07:15	07/26/11 14:40	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	75		44 - 110	07/13/11 07:15	07/26/11 14:40	1
Nitrobenzene-d5	70		39 - 110	07/13/11 07:15	07/26/11 14:40	1
Terphenyl-d14	90		52 - 131	07/13/11 07:15	07/26/11 14:40	1

TestAmerica Chicago

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Client Sample ID: DUP-A

Lab Sample ID: 500-36469-6

Date Collected: 07/07/11 00:00

Matrix: Water

Date Received: 07/12/11 10:30

Method: 6020 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.27	J B	1.0	0.14	ug/L		07/12/11 14:40	07/26/11 16:03	1
Barium	91		2.5	0.40	ug/L		07/12/11 14:40	07/26/11 16:03	1
Cadmium	<0.50		0.50	0.12	ug/L		07/12/11 14:40	07/26/11 16:03	1
Chromium	0.69	J	5.0	0.59	ug/L		07/12/11 14:40	07/26/11 16:03	1
Lead	<0.50		0.50	0.13	ug/L		07/12/11 14:40	07/26/11 16:03	1
Selenium	0.52	J	2.5	0.37	ug/L		07/12/11 14:40	07/26/11 16:03	1
Silver	<0.50		0.50	0.11	ug/L		07/12/11 14:40	07/26/11 16:03	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.051	ug/L		07/13/11 07:30	07/13/11 12:34	1

Definitions/Glossary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

QC Association Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

GC/MS VOA

Analysis Batch: 119492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-119492/4	Lab Control Sample	Total/NA	Water	8260B	
MB 500-119492/6	Method Blank	Total/NA	Water	8260B	
500-36469-1	TRIP BLANK	Total/NA	Water	8260B	
500-36469-2	GP2	Total/NA	Water	8260B	
500-36469-3	GP7	Total/NA	Water	8260B	
500-36469-4	GP4	Total/NA	Water	8260B	
500-36469-5	GP6	Total/NA	Water	8260B	
500-36469-6	DUP-A	Total/NA	Water	8260B	
500-36469-2 MS	GP2	Total/NA	Water	8260B	
500-36469-2 MSD	GP2	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 119162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119162/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-119162/2-A	Lab Control Sample	Total/NA	Water	3510C	
500-36469-2	GP2	Total/NA	Water	3510C	
500-36469-2 MS	GP2	Total/NA	Water	3510C	
500-36469-2 MSD	GP2	Total/NA	Water	3510C	
500-36469-3	GP7	Total/NA	Water	3510C	
500-36469-4	GP4	Total/NA	Water	3510C	
500-36469-5	GP6	Total/NA	Water	3510C	
500-36469-6	DUP-A	Total/NA	Water	3510C	

Analysis Batch: 120521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119162/1-A	Method Blank	Total/NA	Water	8270C	119162
LCS 500-119162/2-A	Lab Control Sample	Total/NA	Water	8270C	119162
500-36469-2	GP2	Total/NA	Water	8270C	119162
500-36469-2 MS	GP2	Total/NA	Water	8270C	119162
500-36469-2 MSD	GP2	Total/NA	Water	8270C	119162
500-36469-3	GP7	Total/NA	Water	8270C	119162
500-36469-4	GP4	Total/NA	Water	8270C	119162
500-36469-5	GP6	Total/NA	Water	8270C	119162
500-36469-6	DUP-A	Total/NA	Water	8270C	119162

Metals

Prep Batch: 119129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119129/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-119129/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-36469-2	GP2	Dissolved	Water	3005A	
500-36469-2 DU	GP2	Dissolved	Water	3005A	
500-36469-2 MS	GP2	Dissolved	Water	3005A	
500-36469-2 MSD	GP2	Dissolved	Water	3005A	
500-36469-3	GP7	Dissolved	Water	3005A	
500-36469-4	GP4	Dissolved	Water	3005A	
500-36469-5	GP6	Dissolved	Water	3005A	
500-36469-5	GP6	Dissolved	Water	3005A	
500-36469-6	DUP-A	Dissolved	Water	3005A	

QC Association Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Metals (Continued)

Prep Batch: 119171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119171/7-A	Method Blank	Total/NA	Water	7470A	
LCS 500-119171/8-A	Lab Control Sample	Total/NA	Water	7470A	
500-36469-2	GP2	Dissolved	Water	7470A	
500-36469-2 DU	GP2	Dissolved	Water	7470A	
500-36469-2 MS	GP2	Dissolved	Water	7470A	
500-36469-2 MSD	GP2	Dissolved	Water	7470A	
500-36469-3	GP7	Dissolved	Water	7470A	
500-36469-4	GP4	Dissolved	Water	7470A	
500-36469-5	GP6	Dissolved	Water	7470A	
500-36469-6	DUP-A	Dissolved	Water	7470A	

Analysis Batch: 119229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119171/7-A	Method Blank	Total/NA	Water	7470A	119171
LCS 500-119171/8-A	Lab Control Sample	Total/NA	Water	7470A	119171
500-36469-2	GP2	Dissolved	Water	7470A	119171
500-36469-2 DU	GP2	Dissolved	Water	7470A	119171
500-36469-2 MS	GP2	Dissolved	Water	7470A	119171
500-36469-2 MSD	GP2	Dissolved	Water	7470A	119171
500-36469-3	GP7	Dissolved	Water	7470A	119171
500-36469-4	GP4	Dissolved	Water	7470A	119171
500-36469-5	GP6	Dissolved	Water	7470A	119171
500-36469-6	DUP-A	Dissolved	Water	7470A	119171

Analysis Batch: 120666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-119129/1-A	Method Blank	Total Recoverable	Water	6020	119129
LCS 500-119129/2-A	Lab Control Sample	Total Recoverable	Water	6020	119129
500-36469-2	GP2	Dissolved	Water	6020	119129
500-36469-2 DU	GP2	Dissolved	Water	6020	119129
500-36469-2 MS	GP2	Dissolved	Water	6020	119129
500-36469-2 MSD	GP2	Dissolved	Water	6020	119129
500-36469-3	GP7	Dissolved	Water	6020	119129
500-36469-4	GP4	Dissolved	Water	6020	119129
500-36469-5	GP6	Dissolved	Water	6020	119129
500-36469-6	DUP-A	Dissolved	Water	6020	119129
500-36469-5	GP6	Dissolved	Water	6020	119129

Surrogate Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (77-112)	DBFM (78-119)	12DCE (77-124)	TOL (80-121)
500-36469-1	TRIP BLANK	84	88	88	87
500-36469-2	GP2	90	92	95	93
500-36469-2 MS	GP2	94	100	99	99
500-36469-2 MSD	GP2	88	94	94	92
500-36469-3	GP7	90	95	98	95
500-36469-4	GP4	93	97	97	96
500-36469-5	GP6	88	94	95	93
500-36469-6	DUP-A	87	93	94	92
LCS 500-119492/4	Lab Control Sample	92	90	92	94
MB 500-119492/6	Method Blank	91	89	92	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (44-110)	NBZ (39-110)	TPH (52-131)
500-36469-2	GP2	64	56	89
500-36469-2 MS	GP2	82	69	76
500-36469-2 MSD	GP2	76	63	90
500-36469-3	GP7	60	53	100
500-36469-4	GP4	71	64	89
500-36469-5	GP6	78	68	88
500-36469-6	DUP-A	75	70	90
LCS 500-119162/2-A	Lab Control Sample	84	70	97
MB 500-119162/1-A	Method Blank	74	68	101

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5

TPH = Terphenyl-d14

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-119492/6

Matrix: Water

Analysis Batch: 119492

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	Result	MB MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5.0		5.0	1.9	ug/L			07/15/11 16:34	1
Benzene	<0.50		0.50	0.12	ug/L			07/15/11 16:34	1
Bromobenzene	<1.0		1.0	0.31	ug/L			07/15/11 16:34	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			07/15/11 16:34	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			07/15/11 16:34	1
Bromoform	<1.0		1.0	0.45	ug/L			07/15/11 16:34	1
Bromomethane	<1.0		1.0	0.49	ug/L			07/15/11 16:34	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			07/15/11 16:34	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			07/15/11 16:34	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 16:34	1
Chloroethane	<1.0		1.0	0.33	ug/L			07/15/11 16:34	1
Chloroform	<1.0		1.0	0.25	ug/L			07/15/11 16:34	1
Chloromethane	<1.0		1.0	0.24	ug/L			07/15/11 16:34	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 16:34	1
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			07/15/11 16:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			07/15/11 16:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			07/15/11 16:34	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			07/15/11 16:34	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			07/15/11 16:34	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			07/15/11 16:34	1
Dibromomethane	<1.0		1.0	0.39	ug/L			07/15/11 16:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			07/15/11 16:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			07/15/11 16:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			07/15/11 16:34	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			07/15/11 16:34	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			07/15/11 16:34	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			07/15/11 16:34	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			07/15/11 16:34	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			07/15/11 16:34	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			07/15/11 16:34	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			07/15/11 16:34	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			07/15/11 16:34	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			07/15/11 16:34	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			07/15/11 16:34	1
2-Hexanone	<5.0		5.0	0.56	ug/L			07/15/11 16:34	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 16:34	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			07/15/11 16:34	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			07/15/11 16:34	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			07/15/11 16:34	1
Methyl tert-butyl ether	<1.0		1.0	0.28	ug/L			07/15/11 16:34	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			07/15/11 16:34	1
Naphthalene	<1.0		1.0	0.24	ug/L			07/15/11 16:34	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			07/15/11 16:34	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 16:34	1
o-Xylene	<0.50		0.50	0.13	ug/L			07/15/11 16:34	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			07/15/11 16:34	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			07/15/11 16:34	1
Styrene	<1.0		1.0	0.26	ug/L			07/15/11 16:34	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			07/15/11 16:34	1

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-119492/6

Matrix: Water

Analysis Batch: 119492

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			07/15/11 16:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			07/15/11 16:34	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			07/15/11 16:34	1
Toluene	<0.50		0.50	0.15	ug/L			07/15/11 16:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			07/15/11 16:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			07/15/11 16:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			07/15/11 16:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			07/15/11 16:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			07/15/11 16:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			07/15/11 16:34	1
Trichloroethene	<0.50		0.50	0.18	ug/L			07/15/11 16:34	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			07/15/11 16:34	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			07/15/11 16:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			07/15/11 16:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			07/15/11 16:34	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			07/15/11 16:34	1
Xylenes, Total	<1.0		1.0	0.30	ug/L			07/15/11 16:34	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		77 - 112		07/15/11 16:34	1
Dibromofluoromethane	89		78 - 119		07/15/11 16:34	1
1,2-Dichloroethane-d4 (Surr)	92		77 - 124		07/15/11 16:34	1
Toluene-d8 (Surr)	92		80 - 121		07/15/11 16:34	1

Lab Sample ID: LCS 500-119492/4

Matrix: Water

Analysis Batch: 119492

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	50.0	43.4		ug/L		87	43 - 153
Benzene	50.0	45.6		ug/L		91	74 - 113
Bromobenzene	50.0	47.7		ug/L		95	80 - 117
Bromochloromethane	50.0	45.2		ug/L		90	69 - 116
Bromodichloromethane	50.0	46.3		ug/L		93	73 - 120
Bromoform	50.0	51.2		ug/L		102	64 - 126
Bromomethane	50.0	42.2		ug/L		84	46 - 155
Carbon disulfide	50.0	31.7		ug/L		63	36 - 110
Carbon tetrachloride	50.0	40.1		ug/L		80	58 - 132
Chlorobenzene	50.0	48.0		ug/L		96	81 - 111
Chloroethane	50.0	39.0		ug/L		78	54 - 149
Chloroform	50.0	44.9		ug/L		90	71 - 116
Chloromethane	50.0	47.0		ug/L		94	36 - 148
2-Chlorotoluene	50.0	46.1		ug/L		92	77 - 117
4-Chlorotoluene	50.0	45.8		ug/L		92	75 - 114
cis-1,2-Dichloroethene	50.0	44.2		ug/L		88	66 - 111
cis-1,3-Dichloropropene	53.8	45.8		ug/L		85	65 - 114
Dibromochloromethane	50.0	48.2		ug/L		96	73 - 118
1,2-Dibromo-3-Chloropropane	50.0	40.6		ug/L		81	54 - 119
1,2-Dibromoethane	50.0	47.1		ug/L		94	71 - 125

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-119492/4

Matrix: Water

Analysis Batch: 119492

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	% Rec	% Rec.
	Added	Result	Qualifier				Limits
Dibromomethane	50.0	44.7		ug/L		89	73 - 115
1,2-Dichlorobenzene	50.0	47.4		ug/L		95	80 - 110
1,3-Dichlorobenzene	50.0	47.4		ug/L		95	79 - 110
1,4-Dichlorobenzene	50.0	46.7		ug/L		93	79 - 109
Dichlorodifluoromethane	50.0	39.1		ug/L		78	39 - 139
1,1-Dichloroethane	50.0	44.5		ug/L		89	64 - 117
1,2-Dichloroethane	50.0	48.3		ug/L		97	69 - 115
1,1-Dichloroethene	50.0	35.8		ug/L		72	60 - 126
1,2-Dichloropropane	50.0	49.0		ug/L		98	68 - 123
1,3-Dichloropropane	50.0	49.9		ug/L		100	71 - 119
2,2-Dichloropropane	50.0	37.9		ug/L		76	50 - 127
1,1-Dichloropropene	50.0	41.2		ug/L		82	71 - 112
Ethylbenzene	50.0	47.5		ug/L		95	79 - 114
Hexachlorobutadiene	50.0	50.5		ug/L		101	62 - 124
2-Hexanone	50.0	43.8		ug/L		88	55 - 138
Isopropylbenzene	50.0	39.6		ug/L		79	65 - 110
Methylene Chloride	50.0	39.7		ug/L		79	65 - 125
Methyl Ethyl Ketone	50.0	52.6		ug/L		105	42 - 152
methyl isobutyl ketone	50.0	44.7		ug/L		89	56 - 138
Methyl tert-butyl ether	50.0	40.5		ug/L		81	57 - 119
m&p-Xylene	100	93.0		ug/L		93	77 - 117
Naphthalene	50.0	43.8		ug/L		88	62 - 122
n-Butylbenzene	50.0	46.4		ug/L		93	72 - 120
N-Propylbenzene	50.0	44.6		ug/L		89	76 - 116
o-Xylene	50.0	45.9		ug/L		92	74 - 117
p-Isopropyltoluene	50.0	45.4		ug/L		91	72 - 114
sec-Butylbenzene	50.0	45.5		ug/L		91	76 - 116
Styrene	50.0	47.5		ug/L		95	76 - 118
tert-Butylbenzene	50.0	47.3		ug/L		95	75 - 117
1,1,1,2-Tetrachloroethane	50.0	46.6		ug/L		93	73 - 122
1,1,2,2-Tetrachloroethane	50.0	50.8		ug/L		102	66 - 121
Tetrachloroethene	50.0	49.5		ug/L		99	76 - 114
Toluene	50.0	46.1		ug/L		92	76 - 121
trans-1,2-Dichloroethene	50.0	40.5		ug/L		81	67 - 120
trans-1,3-Dichloropropene	48.6	40.5		ug/L		83	60 - 119
1,2,3-Trichlorobenzene	50.0	53.7		ug/L		107	66 - 119
1,2,4-Trichlorobenzene	50.0	51.0		ug/L		102	63 - 115
1,1,1-Trichloroethane	50.0	42.0		ug/L		84	66 - 128
1,1,2-Trichloroethane	50.0	48.3		ug/L		97	62 - 137
Trichloroethene	50.0	47.2		ug/L		94	75 - 116
Trichlorofluoromethane	50.0	53.9		ug/L		108	60 - 141
1,2,3-Trichloropropane	50.0	48.7		ug/L		97	68 - 124
1,2,4-Trimethylbenzene	50.0	46.6		ug/L		93	76 - 117
1,3,5-Trimethylbenzene	50.0	48.1		ug/L		96	77 - 117
Vinyl chloride	50.0	52.9		ug/L		106	47 - 138
Xylenes, Total	150	139		ug/L		93	74 - 117

Surrogate	LCS	LCS	% Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)			92		77 - 112

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-119492/4

Matrix: Water

Analysis Batch: 119492

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS % Recovery	LCS Qualifier	Limits
Dibromofluoromethane	90		78 - 119
1,2-Dichloroethane-d4 (Surr)	92		77 - 124
Toluene-d8 (Surr)	94		80 - 121

Lab Sample ID: 500-36469-2 MS

Matrix: Water

Analysis Batch: 119492

Client Sample ID: GP2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	<5.0		50.0	42.4		ug/L		85	43 - 153
Benzene	<0.50		50.0	45.9		ug/L		92	74 - 113
Bromobenzene	<1.0		50.0	51.5		ug/L		103	80 - 117
Bromochloromethane	<1.0		50.0	44.7		ug/L		89	69 - 116
Bromodichloromethane	<1.0		50.0	47.1		ug/L		94	73 - 120
Bromoform	<1.0		50.0	53.3		ug/L		107	64 - 126
Bromomethane	<1.0		50.0	40.7		ug/L		81	46 - 155
Carbon disulfide	<5.0		50.0	30.3		ug/L		61	36 - 110
Carbon tetrachloride	<1.0		50.0	42.4		ug/L		85	58 - 132
Chlorobenzene	<1.0		50.0	48.6		ug/L		97	81 - 111
Chloroethane	<1.0		50.0	37.1		ug/L		74	54 - 149
Chloroform	<1.0		50.0	45.4		ug/L		91	71 - 116
Chloromethane	<1.0		50.0	43.5		ug/L		87	36 - 148
2-Chlorotoluene	<1.0		50.0	48.5		ug/L		97	77 - 117
4-Chlorotoluene	<1.0		50.0	47.4		ug/L		95	75 - 114
cis-1,2-Dichloroethene	<1.0		50.0	44.8		ug/L		90	66 - 111
cis-1,3-Dichloropropene	<1.0		53.8	43.4		ug/L		81	65 - 114
Dibromochloromethane	<1.0		50.0	50.3		ug/L		101	73 - 118
1,2-Dibromo-3-Chloropropane	<2.0		50.0	45.4		ug/L		91	54 - 119
1,2-Dibromoethane	<1.0		50.0	47.8		ug/L		96	71 - 125
Dibromomethane	<1.0		50.0	45.3		ug/L		91	73 - 115
1,2-Dichlorobenzene	<1.0		50.0	50.8		ug/L		102	80 - 110
1,3-Dichlorobenzene	<1.0		50.0	49.0		ug/L		98	79 - 110
1,4-Dichlorobenzene	<1.0		50.0	48.6		ug/L		97	79 - 109
Dichlorodifluoromethane	<1.0		50.0	35.1		ug/L		70	39 - 139
1,1-Dichloroethane	<1.0		50.0	44.4		ug/L		89	64 - 117
1,2-Dichloroethane	<1.0		50.0	49.1		ug/L		98	69 - 115
1,1-Dichloroethene	<1.0		50.0	34.4		ug/L		69	60 - 126
1,2-Dichloropropane	<1.0		50.0	48.8		ug/L		98	68 - 123
1,3-Dichloropropane	<1.0		50.0	50.7		ug/L		101	71 - 119
2,2-Dichloropropane	<1.0		50.0	34.0		ug/L		68	50 - 127
1,1-Dichloropropene	<1.0		50.0	40.6		ug/L		81	71 - 112
Ethylbenzene	<0.50		50.0	48.7		ug/L		97	79 - 114
Hexachlorobutadiene	<1.0		50.0	53.2		ug/L		106	62 - 124
2-Hexanone	<5.0		50.0	44.5		ug/L		89	55 - 138
Isopropylbenzene	<1.0		50.0	42.2		ug/L		84	65 - 110
Methylene Chloride	<5.0		50.0	39.2		ug/L		78	65 - 125
Methyl Ethyl Ketone	<5.0		50.0	43.2		ug/L		86	42 - 152
methyl isobutyl ketone	<5.0		50.0	44.9		ug/L		90	56 - 138
Methyl tert-butyl ether	<1.0		50.0	38.4		ug/L		77	57 - 119

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-36469-2 MS

Matrix: Water

Analysis Batch: 119492

Client Sample ID: GP2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
m&p-Xylene	<1.0		100	93.0		ug/L		93	77 - 117
Naphthalene	<1.0		50.0	44.7		ug/L		89	62 - 122
n-Butylbenzene	<1.0		50.0	47.1		ug/L		94	72 - 120
N-Propylbenzene	<1.0		50.0	46.7		ug/L		93	76 - 116
o-Xylene	<0.50		50.0	45.9		ug/L		92	74 - 117
p-Isopropyltoluene	<1.0		50.0	47.3		ug/L		95	72 - 114
sec-Butylbenzene	<1.0		50.0	48.4		ug/L		97	76 - 116
Styrene	<1.0		50.0	47.7		ug/L		95	76 - 118
tert-Butylbenzene	<1.0		50.0	50.6		ug/L		101	75 - 117
1,1,1,2-Tetrachloroethane	<1.0		50.0	48.4		ug/L		97	73 - 122
1,1,2,2-Tetrachloroethane	<1.0		50.0	54.2		ug/L		108	66 - 121
Tetrachloroethene	<1.0		50.0	49.7		ug/L		99	76 - 114
Toluene	<0.50		50.0	45.9		ug/L		92	76 - 121
trans-1,2-Dichloroethene	<1.0		50.0	38.7		ug/L		77	67 - 120
trans-1,3-Dichloropropene	<1.0		48.6	38.3		ug/L		79	60 - 119
1,2,3-Trichlorobenzene	<1.0		50.0	54.7		ug/L		109	66 - 119
1,2,4-Trichlorobenzene	<1.0		50.0	50.2		ug/L		100	63 - 115
1,1,1-Trichloroethane	<1.0		50.0	41.9		ug/L		84	66 - 128
1,1,2-Trichloroethane	<1.0		50.0	49.8		ug/L		100	62 - 137
Trichloroethene	<0.50		50.0	46.8		ug/L		94	75 - 116
Trichlorofluoromethane	<1.0		50.0	48.4		ug/L		97	60 - 141
1,2,3-Trichloropropane	<1.0		50.0	52.9		ug/L		106	68 - 124
1,2,4-Trimethylbenzene	<1.0		50.0	49.0		ug/L		98	76 - 117
1,3,5-Trimethylbenzene	<1.0		50.0	50.6		ug/L		101	77 - 117
Vinyl chloride	<0.50		50.0	47.7		ug/L		95	47 - 138
Xylenes, Total	<1.0		150	139		ug/L		93	74 - 117

Surrogate	MS % Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		77 - 112
Dibromofluoromethane	100		78 - 119
1,2-Dichloroethane-d4 (Surr)	99		77 - 124
Toluene-d8 (Surr)	99		80 - 121

Lab Sample ID: 500-36469-2 MSD

Matrix: Water

Analysis Batch: 119492

Client Sample ID: GP2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acetone	<5.0		50.0	43.1		ug/L		86	43 - 153	2	20
Benzene	<0.50		50.0	46.5		ug/L		93	74 - 113	1	20
Bromobenzene	<1.0		50.0	51.9		ug/L		104	80 - 117	1	20
Bromochloromethane	<1.0		50.0	44.4		ug/L		89	69 - 116	1	20
Bromodichloromethane	<1.0		50.0	47.5		ug/L		95	73 - 120	1	20
Bromoform	<1.0		50.0	53.2		ug/L		106	64 - 126	0	20
Bromomethane	<1.0		50.0	39.6		ug/L		79	46 - 155	3	20
Carbon disulfide	<5.0		50.0	31.8		ug/L		64	36 - 110	5	20
Carbon tetrachloride	<1.0		50.0	41.8		ug/L		84	58 - 132	1	20
Chlorobenzene	<1.0		50.0	49.0		ug/L		98	81 - 111	1	20
Chloroethane	<1.0		50.0	35.6		ug/L		71	54 - 149	4	20

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-36469-2 MSD

Matrix: Water

Analysis Batch: 119492

Client Sample ID: GP2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Chloroform	<1.0		50.0	46.5		ug/L		93	71 - 116	2	20
Chloromethane	<1.0		50.0	42.5		ug/L		85	36 - 148	2	20
2-Chlorotoluene	<1.0		50.0	48.3		ug/L		97	77 - 117	0	20
4-Chlorotoluene	<1.0		50.0	47.6		ug/L		95	75 - 114	0	20
cis-1,2-Dichloroethene	<1.0		50.0	45.1		ug/L		90	66 - 111	1	20
cis-1,3-Dichloropropene	<1.0		53.8	43.4		ug/L		81	65 - 114	0	20
Dibromochloromethane	<1.0		50.0	50.4		ug/L		101	73 - 118	0	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	45.7		ug/L		91	54 - 119	1	20
1,2-Dibromoethane	<1.0		50.0	48.3		ug/L		97	71 - 125	1	20
Dibromomethane	<1.0		50.0	46.0		ug/L		92	73 - 115	2	20
1,2-Dichlorobenzene	<1.0		50.0	50.3		ug/L		101	80 - 110	1	20
1,3-Dichlorobenzene	<1.0		50.0	49.6		ug/L		99	79 - 110	1	20
1,4-Dichlorobenzene	<1.0		50.0	48.2		ug/L		96	79 - 109	1	20
Dichlorodifluoromethane	<1.0		50.0	34.6		ug/L		69	39 - 139	1	20
1,1-Dichloroethane	<1.0		50.0	44.7		ug/L		89	64 - 117	1	20
1,2-Dichloroethane	<1.0		50.0	50.2		ug/L		100	69 - 115	2	20
1,1-Dichloroethene	<1.0		50.0	35.7		ug/L		71	60 - 126	4	20
1,2-Dichloropropane	<1.0		50.0	49.0		ug/L		98	68 - 123	0	20
1,3-Dichloropropane	<1.0		50.0	51.3		ug/L		103	71 - 119	1	20
2,2-Dichloropropane	<1.0		50.0	35.3		ug/L		71	50 - 127	4	20
1,1-Dichloropropene	<1.0		50.0	41.5		ug/L		83	71 - 112	2	20
Ethylbenzene	<0.50		50.0	48.8		ug/L		98	79 - 114	0	20
Hexachlorobutadiene	<1.0		50.0	53.0		ug/L		106	62 - 124	0	20
2-Hexanone	<5.0		50.0	45.3		ug/L		91	55 - 138	2	20
Isopropylbenzene	<1.0		50.0	42.8		ug/L		86	65 - 110	1	20
Methylene Chloride	<5.0		50.0	39.5		ug/L		79	65 - 125	1	20
Methyl Ethyl Ketone	<5.0		50.0	47.9		ug/L		96	42 - 152	10	20
methyl isobutyl ketone	<5.0		50.0	45.8		ug/L		92	56 - 138	2	20
Methyl tert-butyl ether	<1.0		50.0	37.9		ug/L		76	57 - 119	1	20
m&p-Xylene	<1.0		100	94.2		ug/L		94	77 - 117	1	20
Naphthalene	<1.0		50.0	46.7		ug/L		93	62 - 122	4	20
n-Butylbenzene	<1.0		50.0	47.1		ug/L		94	72 - 120	0	20
N-Propylbenzene	<1.0		50.0	47.5		ug/L		95	76 - 116	2	20
o-Xylene	<0.50		50.0	46.7		ug/L		93	74 - 117	2	20
p-Isopropyltoluene	<1.0		50.0	47.4		ug/L		95	72 - 114	0	20
sec-Butylbenzene	<1.0		50.0	48.8		ug/L		98	76 - 116	1	20
Styrene	<1.0		50.0	48.2		ug/L		96	76 - 118	1	20
tert-Butylbenzene	<1.0		50.0	51.3		ug/L		103	75 - 117	1	20
1,1,1,2-Tetrachloroethane	<1.0		50.0	49.0		ug/L		98	73 - 122	1	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	55.2		ug/L		110	66 - 121	2	20
Tetrachloroethene	<1.0		50.0	49.9		ug/L		100	76 - 114	0	20
Toluene	<0.50		50.0	46.2		ug/L		92	76 - 121	1	20
trans-1,2-Dichloroethene	<1.0		50.0	40.4		ug/L		81	67 - 120	4	20
trans-1,3-Dichloropropene	<1.0		48.6	39.2		ug/L		81	60 - 119	2	20
1,2,3-Trichlorobenzene	<1.0		50.0	54.5		ug/L		109	66 - 119	0	20
1,2,4-Trichlorobenzene	<1.0		50.0	49.8		ug/L		100	63 - 115	1	20
1,1,1-Trichloroethane	<1.0		50.0	43.2		ug/L		86	66 - 128	3	20
1,1,2-Trichloroethane	<1.0		50.0	50.7		ug/L		101	62 - 137	2	20
Trichloroethene	<0.50		50.0	47.5		ug/L		95	75 - 116	1	20
Trichlorofluoromethane	<1.0		50.0	45.6		ug/L		91	60 - 141	6	20

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-36469-2 MSD

Matrix: Water

Analysis Batch: 119492

Client Sample ID: GP2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2,3-Trichloropropane	<1.0		50.0	53.8		ug/L		108	68 - 124	2	20
1,2,4-Trimethylbenzene	<1.0		50.0	49.0		ug/L		98	76 - 117	0	20
1,3,5-Trimethylbenzene	<1.0		50.0	51.2		ug/L		102	77 - 117	1	20
Vinyl chloride	<0.50		50.0	46.7		ug/L		93	47 - 138	2	20
Xylenes, Total	<1.0		150	141		ug/L		94	74 - 117	1	20

Surrogate	MSD % Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		77 - 112
Dibromofluoromethane	94		78 - 119
1,2-Dichloroethane-d4 (Surr)	94		77 - 124
Toluene-d8 (Surr)	92		80 - 121

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-119162/1-A

Matrix: Water

Analysis Batch: 120521

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119162

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<1.0		1.0	0.091	ug/L		07/13/11 07:15	07/26/11 11:49	1
Acenaphthylene	<1.0		1.0	0.10	ug/L		07/13/11 07:15	07/26/11 11:49	1
Anthracene	<1.0		1.0	0.12	ug/L		07/13/11 07:15	07/26/11 11:49	1
Benzo[a]anthracene	<0.20		0.20	0.054	ug/L		07/13/11 07:15	07/26/11 11:49	1
Benzo[a]pyrene	<0.20		0.20	0.045	ug/L		07/13/11 07:15	07/26/11 11:49	1
Benzo[b]fluoranthene	<0.20		0.20	0.069	ug/L		07/13/11 07:15	07/26/11 11:49	1
Benzo[g,h,i]perylene	<1.0		1.0	0.11	ug/L		07/13/11 07:15	07/26/11 11:49	1
Benzo[k]fluoranthene	<0.20		0.20	0.093	ug/L		07/13/11 07:15	07/26/11 11:49	1
Chrysene	<0.50		0.50	0.11	ug/L		07/13/11 07:15	07/26/11 11:49	1
Dibenz(a,h)anthracene	<0.30		0.30	0.12	ug/L		07/13/11 07:15	07/26/11 11:49	1
Fluoranthene	<1.0		1.0	0.10	ug/L		07/13/11 07:15	07/26/11 11:49	1
Fluorene	<1.0		1.0	0.12	ug/L		07/13/11 07:15	07/26/11 11:49	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.066	ug/L		07/13/11 07:15	07/26/11 11:49	1
1-Methylnaphthalene	<1.0		1.0	1.0	ug/L		07/13/11 07:15	07/26/11 11:49	1
2-Methylnaphthalene	<0.50		0.50	0.15	ug/L		07/13/11 07:15	07/26/11 11:49	1
Naphthalene	<1.0		1.0	0.14	ug/L		07/13/11 07:15	07/26/11 11:49	1
Phenanthrene	<1.0		1.0	0.078	ug/L		07/13/11 07:15	07/26/11 11:49	1
Pyrene	<1.0		1.0	0.095	ug/L		07/13/11 07:15	07/26/11 11:49	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	74		44 - 110	07/13/11 07:15	07/26/11 11:49	1
Nitrobenzene-d5	68		39 - 110	07/13/11 07:15	07/26/11 11:49	1
Terphenyl-d14	101		52 - 131	07/13/11 07:15	07/26/11 11:49	1

Lab Sample ID: LCS 500-119162/2-A

Matrix: Water

Analysis Batch: 120521

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119162

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acenaphthene	50.0	41.7		ug/L		83	54 - 107

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-119162/2-A

Matrix: Water

Analysis Batch: 120521

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119162

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec.	
							Limits	
Acenaphthylene	50.0	40.3		ug/L		81	56 - 102	
Anthracene	50.0	45.8		ug/L		92	60 - 116	
Benzo[a]anthracene	50.0	44.6		ug/L		89	70 - 116	
Benzo[a]pyrene	50.0	43.6		ug/L		87	59 - 127	
Benzo[b]fluoranthene	50.0	43.2		ug/L		86	57 - 125	
Benzo[g,h,i]perylene	50.0	47.8		ug/L		96	64 - 133	
Benzo[k]fluoranthene	50.0	44.3		ug/L		89	46 - 134	
Chrysene	50.0	45.0		ug/L		90	64 - 121	
Dibenz(a,h)anthracene	50.0	46.3		ug/L		93	62 - 135	
Fluoranthene	50.0	48.6		ug/L		97	66 - 122	
Fluorene	50.0	40.3		ug/L		81	56 - 111	
Indeno[1,2,3-cd]pyrene	50.0	46.9		ug/L		94	63 - 136	
2-Methylnaphthalene	50.0	37.6		ug/L		75	44 - 100	
Naphthalene	50.0	34.1		ug/L		68	48 - 100	
Phenanthrene	50.0	45.9		ug/L		92	64 - 114	
Pyrene	50.0	44.0		ug/L		88	62 - 123	

Surrogate	LCS		Limits
	% Recovery	Qualifier	
2-Fluorobiphenyl	84		44 - 110
Nitrobenzene-d5	70		39 - 110
Terphenyl-d14	97		52 - 131

Lab Sample ID: 500-36469-2 MS

Matrix: Water

Analysis Batch: 120521

Client Sample ID: GP2

Prep Type: Total/NA

Prep Batch: 119162

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec.	
									Limits	
Acenaphthene	<0.50		23.4	19.2		ug/L		82	54 - 107	
Acenaphthylene	<0.50		23.4	18.6		ug/L		80	56 - 102	
Anthracene	<0.50		23.4	21.2		ug/L		91	60 - 116	
Benzo[a]anthracene	<0.099		23.4	21.0		ug/L		90	70 - 116	
Benzo[a]pyrene	0.12		23.4	20.2		ug/L		86	59 - 127	
Benzo[b]fluoranthene	0.079	J	23.4	18.9		ug/L		81	57 - 125	
Benzo[g,h,i]perylene	0.25	J	23.4	22.1		ug/L		93	64 - 133	
Benzo[k]fluoranthene	0.074	J	23.4	21.5		ug/L		92	46 - 134	
Chrysene	<0.25		23.4	21.9		ug/L		94	64 - 121	
Dibenz(a,h)anthracene	0.25		23.4	21.6		ug/L		92	62 - 135	
Fluoranthene	0.052	J	23.4	22.9		ug/L		98	66 - 122	
Fluorene	<0.50		23.4	19.2		ug/L		82	56 - 111	
Indeno[1,2,3-cd]pyrene	0.26		23.4	21.8		ug/L		92	63 - 136	
2-Methylnaphthalene	<0.25		23.4	16.5		ug/L		71	44 - 100	
Naphthalene	<0.50		23.4	15.2		ug/L		65	48 - 100	
Phenanthrene	<0.50		23.4	21.9		ug/L		94	64 - 114	
Pyrene	0.051	J	23.4	21.9		ug/L		94	62 - 123	

Surrogate	MS		Limits
	% Recovery	Qualifier	
2-Fluorobiphenyl	82		44 - 110
Nitrobenzene-d5	69		39 - 110
Terphenyl-d14	76		52 - 131

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-36469-2 MSD

Matrix: Water

Analysis Batch: 120521

Client Sample ID: GP2

Prep Type: Total/NA

Prep Batch: 119162

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acenaphthene	<0.50		23.4	18.4		ug/L		79	54 - 107	4	20
Acenaphthylene	<0.50		23.4	17.5		ug/L		75	56 - 102	6	20
Anthracene	<0.50		23.4	20.1		ug/L		86	60 - 116	5	20
Benzo[a]anthracene	<0.099		23.4	20.5		ug/L		88	70 - 116	2	20
Benzo[a]pyrene	0.12		23.4	20.3		ug/L		86	59 - 127	1	20
Benzo[b]fluoranthene	0.079	J	23.4	19.7		ug/L		84	57 - 125	4	20
Benzo[g,h,i]perylene	0.25	J	23.4	21.6		ug/L		92	64 - 133	2	20
Benzo[k]fluoranthene	0.074	J	23.4	21.8		ug/L		93	46 - 134	1	20
Chrysene	<0.25		23.4	21.2		ug/L		91	64 - 121	3	20
Dibenz(a,h)anthracene	0.25		23.4	21.0		ug/L		89	62 - 135	3	20
Fluoranthene	0.052	J	23.4	20.5		ug/L		88	66 - 122	11	20
Fluorene	<0.50		23.4	19.3		ug/L		83	56 - 111	0	20
Indeno[1,2,3-cd]pyrene	0.26		23.4	21.4		ug/L		91	63 - 136	2	20
2-Methylnaphthalene	<0.25		23.4	16.4		ug/L		70	44 - 100	1	20
Naphthalene	<0.50		23.4	14.5		ug/L		62	48 - 100	5	20
Phenanthrene	<0.50		23.4	20.8		ug/L		89	64 - 114	5	20
Pyrene	0.051	J	23.4	26.2		ug/L		112	62 - 123	18	20

Surrogate	MSD % Recovery	MSD Qualifier	MSD Limits
2-Fluorobiphenyl	76		44 - 110
Nitrobenzene-d5	63		39 - 110
Terphenyl-d14	90		52 - 131

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 500-119129/1-A

Matrix: Water

Analysis Batch: 120666

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 119129

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.143	J	1.0	0.14	ug/L		07/12/11 14:40	07/26/11 15:33	1
Barium	<2.5		2.5	0.40	ug/L		07/12/11 14:40	07/26/11 15:33	1
Cadmium	<0.50		0.50	0.12	ug/L		07/12/11 14:40	07/26/11 15:33	1
Chromium	<5.0		5.0	0.59	ug/L		07/12/11 14:40	07/26/11 15:33	1
Lead	<0.50		0.50	0.13	ug/L		07/12/11 14:40	07/26/11 15:33	1
Selenium	<2.5		2.5	0.37	ug/L		07/12/11 14:40	07/26/11 15:33	1
Silver	<0.50		0.50	0.11	ug/L		07/12/11 14:40	07/26/11 15:33	1

Lab Sample ID: LCS 500-119129/2-A

Matrix: Water

Analysis Batch: 120666

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 119129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Arsenic	100	111		ug/L		111	80 - 120
Barium	500	494		ug/L		99	80 - 120
Cadmium	50.0	56.9		ug/L		114	80 - 120
Chromium	200	212		ug/L		106	80 - 120
Lead	100	108		ug/L		108	80 - 120
Selenium	100	106		ug/L		106	80 - 120

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-119129/2-A

Matrix: Water

Analysis Batch: 120666

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 119129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Silver	50.0	57.7		ug/L		115	80 - 120

Lab Sample ID: 500-36469-2 MS

Matrix: Water

Analysis Batch: 120666

Client Sample ID: GP2

Prep Type: Dissolved

Prep Batch: 119129

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Arsenic	0.16	J B	100	106		ug/L		105	75 - 125
Barium	58		500	549		ug/L		98	75 - 125
Cadmium	<0.50		50.0	54.3		ug/L		109	75 - 125
Chromium	2.2	J	200	206		ug/L		102	75 - 125
Lead	<0.50		100	110		ug/L		110	75 - 125
Selenium	2.2	J	100	102		ug/L		100	75 - 125
Silver	<0.50		50.0	53.7		ug/L		107	75 - 125

Lab Sample ID: 500-36469-2 MSD

Matrix: Water

Analysis Batch: 120666

Client Sample ID: GP2

Prep Type: Dissolved

Prep Batch: 119129

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Arsenic	0.16	J B	100	101		ug/L		101	75 - 125	4	20
Barium	58		500	545		ug/L		98	75 - 125	1	20
Cadmium	<0.50		50.0	54.2		ug/L		108	75 - 125	0	20
Chromium	2.2	J	200	203		ug/L		100	75 - 125	1	20
Lead	<0.50		100	109		ug/L		109	75 - 125	1	20
Selenium	2.2	J	100	98.0		ug/L		96	75 - 125	4	20
Silver	<0.50		50.0	53.3		ug/L		107	75 - 125	1	20

Lab Sample ID: 500-36469-2 DU

Matrix: Water

Analysis Batch: 120666

Client Sample ID: GP2

Prep Type: Dissolved

Prep Batch: 119129

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.16	J B	0.162	J	ug/L		4	20
Barium	58		59.3		ug/L		3	20
Cadmium	<0.50		<0.50		ug/L		NC	20
Chromium	2.2	J	1.77	J	ug/L		22	20
Lead	<0.50		<0.50		ug/L		NC	20
Selenium	2.2	J	2.29	J	ug/L		4	20
Silver	<0.50		<0.50		ug/L		NC	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-119171/7-A

Matrix: Water

Analysis Batch: 119229

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119171

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.051	ug/L		07/13/11 07:30	07/13/11 11:26	1

TestAmerica Chicago

QC Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 500-119171/8-A
Matrix: Water
Analysis Batch: 119229

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 119171

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Mercury	2.00	2.08		ug/L		104	80 - 120

Lab Sample ID: 500-36469-2 MS
Matrix: Water
Analysis Batch: 119229

Client Sample ID: GP2
Prep Type: Dissolved
Prep Batch: 119171

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Mercury	<0.20		1.00	1.14		ug/L		114	75 - 125

Lab Sample ID: 500-36469-2 MSD
Matrix: Water
Analysis Batch: 119229

Client Sample ID: GP2
Prep Type: Dissolved
Prep Batch: 119171

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Mercury	<0.20		1.00	1.10		ug/L		110	75 - 125	4	20

Lab Sample ID: 500-36469-2 DU
Matrix: Water
Analysis Batch: 119229

Client Sample ID: GP2
Prep Type: Dissolved
Prep Batch: 119171

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	<0.20		<0.20		ug/L		NC	20

Certification Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER Trust, Janesville WI

TestAmerica Job ID: 500-36469-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Chicago	ACCLASS	DoD ELAP		ADE-1429
TestAmerica Chicago	ACCLASS	ISO/IEC 17025		AT-1428
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	Georgia EPD	4	N/A
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	Kentucky UST	4	66
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina	North Carolina DENR	4	291
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	USDA		P330-09-00027
TestAmerica Chicago	Virginia	NELAC Secondary AB	3	460142
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

ID#:

CHAIN OF CUSTODY & LABORATORY ANALYSIS REQUEST FORM

Page 1 of 1

Lab Work Order #

500-36469

Send Results to:	Contact & Company Name: Don Petzold ARCADIS		Telephone: 317-231-6500		Preservative	B	E	C				
	Address: 211 EAST OHIO STREET SUITE 800		Fax: 317-231-6514		Filtered (✓)			✓				
	City: Indianapolis	State: IN	Zip: 46204	E-mail Address: Don.Petzold@arcadis-us.com		# of Containers	3	2	1			
	Project Name/Location (City, State): FACE Test Indianapolis		Project #: IND0937-2011-0001		Container Information	1	2	4				
Sampler's Printed Name: N. Dade					Sampler's Signature: 					PARAMETER ANALYSIS & METHOD VOCs, PAHs, BTEX, PCBs, Dioxins, Heavy Metals		
Sample ID					Collection							
					Date	Time	Comp	Grab	Matrix			
1	Trip Blank					7/11/11	-		✓	W	2	
2	GP2					7/7/11	1345		✓	W	9 6 3	
3	GP7					7/7/11	0000		✓	W	3 2 1	
4	GP4					7/7/11	1435		✓	W	3 2 1	
5	GP6					7/7/11	1210		✓	W	3 2 1	
6	DUP-A					7/7/11	-		✓	W	3 2 1	

Keys

Preservation Key:
A. H₂SO₄
B. HCl
C. HNO₃
D. NaOH
E. None
F. Other: _____
G. Other: _____
H. Other: _____

Container Information Key:
1. 40 ml Vial
2. 1 L Amber
3. 250 ml Plastic
4. 500 ml Plastic
5. Encore
6. 2 oz. Glass
7. 4 oz. Glass
8. 8 oz. Glass
9. Other: _____
10. Other: _____

Matrix Key:
SO - Soil
W - Water
T - Tissue
SE - Sediment
SL - Sludge
A - Air
NL - NAPL/Oil
SW - Sample Wipe
Other: _____

REMARKS

Special Instructions/Comments:

☐ Special QA/QC Instructions (✓):

Laboratory Information and Receipt		Relinquished By	Received By	Relinquished By	Laboratory Received By
Lab Name: TEST AMERICA	Cooler Custody Seal (✓) ☒ Intact ☐ Not Intact	Printed Name: TIM ALESSI	Printed Name: JEFF LUNT	Printed Name:	Printed Name:
☐ Cooler packed with ice (✓)	Sample Receipt:	Signature: 	Signature: 	Signature:	Signature:
Specify Turnaround Requirements:	Condition/Cooler Temp: _____	Firm: ARCADIS	Firm/Carrier: TA	Firm/Carrier:	Firm:
Shipping Tracking #		Date/Time: 7/11/11 1700	Date/Time: 7/12/11 1030	Date/Time:	Date/Time:

Login Sample Receipt Checklist

Client: ARCADIS U.S., Inc.

Job Number: 500-36469-1

Login Number: 36469

List Source: TestAmerica Chicago

List Number: 1

Creator: Lunt, Jeff T

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	3.2,3.0
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	