

**Revitalizing Auto Communities
Environmental Response Trust**

Semi-Annual Data Report

Second Half 2013

Former GM Delco Plant 5
Kokomo, Indiana

January 15, 2014



Matthew Griles, L.P.G.
Project Geologist



Sarah Fisher
Senior Scientist

**Semi-Annual Data Report
Second Half 2013**

Former GM Delco Plant 5
Kokomo, Indiana

Prepared for:
Revitalizing Auto Communities
Environmental Response Trust

Prepared by:
ARCADIS U.S., Inc.
132 East Washington Street
Suite 600
Indianapolis
Indiana 46204
Tel 317 231 6500
Fax 317 231 6514

Our Ref.:
IN000884.2013.00007

Date:
January 15, 2013

This document is intended only for the use of the individual or entity for which it was prepared and may contain information that is privileged, confidential and exempt from disclosure under applicable law. Any dissemination, distribution or copying of this document is strictly prohibited.

Introduction	1
1. Groundwater Gauging	1
2. Groundwater Sampling Event	1
2.1 Groundwater Sampling Results	2
2.2 Soil Gas Port Installation & Sampling Events	3
2.3 Soil Gas Port Water Purging Events	3
2.4 Soil Gas Sampling Events	4
2.5 Soil Gas Sample Results	5
3. Summary and Conclusions	5

Tables

1. Monitoring Well Groundwater Elevation Data
2. Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
3. Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria
4. Summary of Soil Gas Sampling Analytical Results
5. Summary of Soil Gas Port Water Purging Events

Drawings

1. Potentiometric Surface – Unit S1 (September 24, 2013)
2. Potentiometric Surface – Unit S2 (September 24, 2013)
3. VOCs Screened with MCLs
4. VOC Analytical Screening – Groundwater Vapor Intrusion Criteria – Off-Site Inside Plume
5. VOC Analytical Screening – Groundwater Vapor Intrusion Criteria – Off-Site Outside Plume
6. TCE Groundwater Concentration Contours – Unit S1 (October 16, 2013)
7. Soil Gas Sampling Results

Appendices

- A Groundwater Analytical Reports, Soil Gas Analytical Reports and Data Validation Report (Provided on CD)

Introduction

ARCADIS has prepared this Semi-Annual Data Report on behalf of the Revitalizing Auto Communities Environmental Response (RACER) Trust. This report summarizes the second half 2013 groundwater gauging, groundwater sampling and soil gas sampling events at the Former GM Delco Plant 5 in Kokomo, Indiana (Site).

1. Groundwater Gauging

On September 24, 2013, ARCADIS measured the depth to groundwater in 48 monitoring wells located in the S1 and S2 sand and gravel units. The gauging data, presented in Table 1, were used to calculate groundwater elevations at each of the monitoring wells. The groundwater elevation contours in the S1 and S2 sand and gravel units are provided as Drawings 1 and 2, respectively. Groundwater in the S1 and S2 units are confined by overlying clay till units. The potentiometric surface map for the S1 unit (Drawing 1) indicates that groundwater within the S1 unit flows toward the southeast. During the September 2013 groundwater gauging event, the S1 potentiometric surface at the Site ranged from approximately 814.15 feet (ft) above mean seal level (AMSL) to 811.70 ft AMSL. The potentiometric surface map generated for the S2 unit (Drawing 2) illustrates that the S2 unit has a relatively flat gradient and groundwater flow generally appears to be divided and flows towards the southeast and northwest. The S2 potentiometric surface at the Site ranges from approximately 811.27 ft AMSL to approximately 810.82 ft AMSL. The groundwater potentiometric surfaces for the S1 and S2 units will continue to be evaluated through future gauging events to monitor the flow direction. The groundwater potentiometric elevations observed during this event were consistent with elevations used in groundwater modeling previously performed by ARCADIS and were consistent with simulated results predicted by the modeling.

2. Groundwater Sampling Event

On September 24, 2013, ARCADIS deployed passive diffusion bags (PDBs) in 32 monitoring wells on- and off-Site. Prior to deploying the PDBs, the depth to groundwater and depth to bottom of the monitoring wells were measured. The PDBs equilibrated inside each of the monitoring wells for a three-week period. On October 16, 2013, the PDBs were removed from the monitoring wells and groundwater samples were collected through a dedicated straw directly into laboratory-supplied containers. All containers were immediately sealed, labeled and placed in an ice-packed cooler and transported to Pace Analytical Services, located in Indianapolis, Indiana. The

groundwater samples were analyzed for volatile organic compounds (VOCs) in accordance with USEPA SW-846 Method 8260.

2.1 Groundwater Sampling Results

VOC analytical results from monitoring wells sampled during the October 16, 2013 groundwater sampling event are summarized in Table 2. Only VOCs that were detected during one or more monitoring event are presented in the table. The analytical results are also summarized on Drawing 3. Data from the last four sampling events are presented for VOCs that have been detected during one or more monitoring event [1,1,1-trichloroethane (1,1,1-TCA); 1,1-dichloroethane (1,1-DCA); 1,1-dichloroethene (1,1-DCE); benzene; chloroform; cis-1,2-dichloroethene (DCE); cyclohexane; methylene chloride; tetrachloroethene (PCE); toluene; trans-1,2-dichloroethene (trans-1,2-DCE); trichloroethene (TCE); and vinyl chloride]. The groundwater data were compared to the Drinking Water Screening Criteria (Maximum Contaminant Levels (MCLs) or IDEM Remediation Closure Guide (RCG) Tap Water Criteria, where MCLs are not established).

Groundwater analytical results were also compared to Groundwater Vapor Intrusion Screening Criteria as shown in Table 3. These criteria have been established for four conditions off-Site:

- Residential values for groundwater off-Site, inside the plume
- Residential values for groundwater off-Site, outside the plume
- Commercial/industrial values for groundwater off-Site, inside the plume
- Commercial/industrial values for groundwater off-Site, outside the plume

The analytical results are also presented on Drawings 4 and 5. Drawing 4 presents data from monitoring wells that are off-Site and inside the plume while Drawing 5 presents data from monitoring wells that are off-Site and outside the plume. An isoconcentration contour figure for TCE in the S1 unit is provided as Drawing 6. The laboratory analytical reports along with the validation summary are provided in Appendix A.

Based on the groundwater data collected during this reporting period, cis-1,2-DCE; trans-1,2-DCE; TCE; and vinyl chloride were detected in one or more sampling location(s) above their respective MCL. PCE was not detected in any monitoring well sampled during this sampling event. Monitoring wells MW-0607-S1, MW-0613-S1, and MW-0618-S1, which are located east of the site and had TCE detections above the MCL during the previous sampling event (April 2013), all were below reporting

limits during the September 2013 sampling event. Monitoring well MW-0620-S1 had a TCE concentration of 1,780 D ug/L, which is approximately 86% reduced from the concentration (12,400 EJ ug/L) reported from the previous sampling event in April 2013. When compared to the April 2013 groundwater sampling event, monitoring wells MW-0101-S1U, MW-0604-S1, MW-0606-S1 and MW-0623-S1 all reported a significant reduction in TCE concentration during the September 2013 groundwater sampling event. Monitoring well MW-0622-S1 continued to exhibit elevated TCE (18,800 D ug/L) concentration and monitoring well MW-0612-S1 continues to remain stable with a reported TCE concentration of 3,220 D ug/L. Monitoring wells MW-0619-S1 and MW-0621-S1 reported TCE concentrations that were distinctly higher than the previous sampling event. It should be noted that, as result of elevated concentrations of TCE and/or its daughter products at MW-0101-S1U, MW-0102S1U and MW-0622-S1, the laboratory reporting limits were above the corresponding USEPA MCL for one or more constituents during the September 2013 event. These instances are italicized in Table 2.

2.2 Soil Gas Port Installation & Sampling Events

As noted in the First Half 2013 Semi-Annual Data Report, TCE and PCE were detected above one or more screening criteria in soil gas ports located off-Site in the vapor intrusion focus area, specifically at SGP-0704 and SGP-0708. To further delineate soil gas impacts in the focus area and evaluate the risk of vapor intrusion from the groundwater impacts observed within the S1 unit, ARCADIS collected soil gas samples from all available soil gas ports in June and August 2013.

2.3 Soil Gas Port Water Purging Events

Water has consistently been observed in the sand pack of soil gas ports both on-Site and in the vapor intrusion focus area. Given that soil gas samples cannot be collected from saturated soil gas ports, numerous attempts were made by ARCADIS field staff to purge the water from the saturated soil gas ports prior to sampling. Water was purged from the soil gas ports by using a peristaltic pump set on the lowest position and/or a disposable 60 milliliters (mL) syringe. The volume of water purged from the soil gas ports ranged from approximately < 5 mL to 16.5 gallons during the events. Details of the purge method and approximate volume of water purged for each of the saturated soil gas ports are found on Table 5.

2.4 Soil Gas Sampling Events

ARCADIS conducted two soil gas sampling events in this reporting period, on June 27 through June 28, 2013 and on August 8 through August 9, 2013. The laboratory, Eurofins Air Toxics, Inc., cannot analyze samples by USEPA Method TO-15 when any amount of water is drawn into a SUMMA[®] canister. However, the stainless steel thermal desorption tube (TD tube) used during sampling by USEPA Method TO-17 can be analyzed without comprising the sample when a minimal amount of moisture is drawn through the TD tube. Therefore, soil gas ports that were completely devoid of water were sampled by USEPA Method TO-15 and soil gas ports with minimal amounts of water were sampled by USEPA Method TO-17.

TO-15 soil gas samples were collected as described in the *Vapor Intrusion Investigation and Monitoring Expansion Proposal* (ARCADIS, March 2013). TO-17 soil gas samples were collected as described in the *Semi-Annual Data Report-First Half 2013*, (ARCADIS, July 2013). All samples were shipped to Eurofins Air Toxics, Inc. for analysis of the following VOCs: 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, and vinyl chloride. See Figure 7 for the soil gas sample locations and results.

On June 27, 2013 ARCADIS collected soil gas samples from five soil gas ports (SGP-0705, SGP-0709, SGP-0710, SGP-0711, and SGP-1301-S) which did not contain water by USEPA Method TO-15. Eleven soil gas ports (SGP-0702, SGP-0703, SGP-0704-S, SGP-0704-M, SGP-0704-D, SGP-0708-S, SGP-0708-M, SGP-0708-D, SGP-1301-M, SGP-1301-D, SGP-1302, and SGP-1303) were also sampled on June 27-28, 2013; however, due to a small volume of water encountered during purging they were sampled by USEPA Method TO-17.

On August 8-9, 2013 ARCADIS collected soil gas samples from eight soil gas ports (SGP-0704-S, SGP-0705, SGP-0708-S, SGP-0709, SGP-0710, SGP-0711, and SGP-1301-S, and SGP-1303) which did not contain water by USEPA Method TO-15. Seven soil gas ports (SGP-0702, SGP-0703, SGP-0704-M, SGP-0708-M, SGP-0708-D, SGP-1301-M, and SGP-1301-D) were also sampled on August 8-9, 2013; however, due to a small volume of water encountered during purging they were sampled by USEPA Method TO-17. Due to the issues with water in some of the soil gas ports ARCADIS field staff reduced the volume of air pulled through the TD tube from 300 ml to 80 ml in August 2013 with direction from Eurofins Air Toxics, Inc. A combination of moisture in the TD tubes and smaller volume of sample air increased the reporting limits above some screening levels for TCE and VC.

2.5 Soil Gas Sample Results

PCE was detected in samples collected from SGP-0704-S and SGP-0708-S during the June and August 2013 sampling events. However, PCE was not observed in the associated medium and deep screened soil gas ports (SGP-0704-M, SGP-0704-D, and SGP-0708-D). SGP-0708-M could not be sampled during either sampling event due to the significant volume of water encountered during purging. Similarly, due to the amount of water in the sand pack during purging, SGP-0704-D could not be sampled in August. PCE was also detected in the following shallow off-Site soil gas ports during this reporting period: SGP-0703, SGP-0710 and SGP-1303. PCE has never been detected in the nearby groundwater monitoring well (MW-0612-S1). PCE was detected at the on-Site soil gas port location SGP-1301-S during the June and August sampling events but not in the adjacent medium or deep soil gas port. PCE has never been detected in the nearby groundwater monitoring well (MW-0102-S1U).

Soil gas samples exceeded the default screening criteria for TCE during at least one sampling event at the following soil gas ports in the vapor intrusion focus area: SGP-0702, SGP-0703, SGP-0704-S, SGP-0704-D, SGP-0705, SGP-0708-S and SGP-0708-D. Soil gas samples exceeded the default screening criteria for TCE in samples collected on-Site during at least one sampling event from SGP-1301-S and SGP-1301-M.

It was noted that Site-specific constituents of concern (COCs) were not detected in the soil gas samples for both SGP-0704-M and SGP-1301-D although COCs were detected in samples from the adjacent nested soil gas ports. During the purging and sampling of these two soil gas ports (SGP-0704-M and SGP-1301-D) ARCADIS field staff noted a strong resistance on the 60-ml syringe plunger indicating the clay formation surrounding the screen may not have been capable of yielding an adequate volume of soil gas for a sample.

Soil gas analytical results are summarized in Table 4 and on Drawing 7. The laboratory analytical reports for these sampling events are provided in Appendix A.

3. Summary and Conclusions

During the October 2013 groundwater sampling event, concentrations of Site-specific COCs were above the Drinking Water Screening Criteria in sixteen (16) of the thirty-two (32) groundwater monitoring wells sampled. Monitoring wells MW-0606-S1, MW-0612-S1 and MW-0704-S1 exceeded the Site specific Residential Groundwater Vapor

Former GM Delco Plant 5
Kokomo, Indiana

Intrusion Screening Criteria Off-Site Inside Plume (1,570 ug/L) for TCE. PCE was not detected in any monitoring well sampled during this sampling event.

Off-Site soil gas ports SGP-0702, SGP-0703, SGP-0704-S, SGP-0704-D SGP-0705, SGP-0708-S, and SGP-0708-D and the on-Site soil gas ports SGP-1301-S and SGP-1301-M exceeded one or more screening criteria for TCE during at least one sampling event. Off-Site soil gas port SGP-0708-S exceeded one or more screening levels for PCE during both the June and August sampling events.

4. Future Activities

RACER Trust proposes to install up to 5 sets of nested soil gas ports in 2014 which may contain a shallow, medium and deep location. Quarterly soil gas samples are proposed to be collected from the 17 existing soil gas monitoring ports in addition to the up to 15 proposed locations.

Additionally, ARCADIS will perform a semi-annual groundwater sampling event at and around the Site in the first half of 2014 to evaluate existing conditions and confirm the Site-specific groundwater model.

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0101-P1	11/15/2004	8.13	9.85	826.36	818.23
MW-0101-P1	10/25/2005	9.51	9.98	826.36	816.85
MW-0101-P1	3/24/2006	Abandoned			
MW-0101-S1U	11/15/2004	11.15	17.50	826.36	815.21
MW-0101-S1U	10/25/2005	12.02	17.51	826.36	814.34
MW-0101-S1U	3/24/2006	10.52	17.23	826.36	815.84
MW-0101-S1U	3/31/2006	9.75	17.23	826.36	816.61
MW-0101-S1U	4/28/2006	10.42	---	826.36	815.94
MW-0101-S1U	12/5/2006	9.13	17.51	826.36	817.23
MW-0101-S1U	3/8/2007	10.21	17.51	826.36	816.15
MW-0101-S1U	1/16/2008	10.69	17.61	826.36	815.67
MW-0101-S1U	11/11/2008	14.31	17.46	826.36	812.05
MW-0101-S1U	2/17/2009	12.66	---	826.36	813.70
MW-0101-S1U	6/12/2009	11.18	---	826.36	815.18
MW-0101-S1U	3/29/2012	11.23	17.70	826.36	815.13
MW-0101-S1U	10/9/2012	13.76	17.50	826.36	812.60
MW-0101-S1U	3/12/2013	11.73	17.50	826.36	814.63
MW-0101-S1U	9/24/2013	12.70	17.76	826.36	813.66
MW-0102-S1U	11/15/2004	11.10	26.00	826.36	815.26
MW-0102-S1U	9/20/2005	12.28	26.14	826.36	814.08
MW-0102-S1U	10/20/2005	12.12	26.28	826.36	814.24
MW-0102-S1U	10/25/2005	12.03	26.28	826.36	814.33
MW-0102-S1U	3/22/2006	10.50	25.90	826.36	815.86
MW-0102-S1U	3/31/2006	9.73	25.90	826.36	816.63
MW-0102-S1U	4/28/2006	10.47	---	826.36	815.89
MW-0102-S1U	12/5/2006	9.33	---	826.36	817.03
MW-0102-S1U	3/8/2007	10.32	26.28	826.36	816.04
MW-0102-S1U	1/16/2008	11.00	26.40	826.36	815.36
MW-0102-S1U	11/11/2008	14.33	26.26	826.36	812.03
MW-0102-S1U	2/17/2009	12.51	---	826.36	813.85
MW-0102-S1U	6/12/2009	11.18	---	826.36	815.18
MW-0102-S1U	3/29/2012	11.25	26.43	826.36	815.11
MW-0102-S1U	10/9/2012	13.76	26.25	826.36	812.60
MW-0102-S1U	3/12/2013	11.91	26.15	826.36	814.45
MW-0102-S1U	9/24/2013	12.74	26.41	826.36	813.62
MW-0103-S1U	10/25/2005	13.47	---	828.15	814.68
MW-0103-S1U	11/15/2005	12.60	20.00	828.15	815.55
MW-0103-S1U	3/22/2006	12.03	19.76	828.15	816.12
MW-0103-S1U	3/31/2006	11.26	19.76	828.15	816.89
MW-0103-S1U	4/28/2006	11.91	---	828.15	816.24
MW-0103-S1U	12/5/2006	10.70	19.77	828.15	817.45
MW-0103-S1U	3/8/2007	11.71	19.76	828.15	816.44
MW-0103-S1U	1/16/2008	12.46	19.89	828.15	815.69
MW-0103-S1U	11/11/2008	15.87	19.81	828.15	812.28
MW-0103-S1U	2/17/2009	14.06	---	828.15	814.09
MW-0103-S1U	6/12/2009	12.63	---	828.15	815.52
MW-0103-S1U	10/9/2012	15.30	19.66	828.15	812.85
MW-0103-S1U	3/12/2013	13.47	19.66	828.15	814.68
MW-0103-S1U	9/24/2013	14.29	19.75	828.15	813.86
MW-0501-P1	9/20/2005	12.09	18.85	828.62	816.53
MW-0501-P1	10/18/2005	13.22	18.95	828.62	815.40
MW-0501-P1	10/25/2005	12.97	18.95	828.62	815.65
MW-0501-P1	3/22/2006	12.67	18.95	828.62	815.95
MW-0501-P1	3/31/2006	11.84	18.95	828.62	816.78
MW-0501-P1	4/28/2006	11.29	---	828.62	817.33
MW-0501-P1	12/5/2006	10.46	18.69	828.62	818.16
MW-0501-P1	3/8/2007	10.79	18.71	828.62	817.83
MW-0501-P1	1/16/2008	11.82	18.80	828.62	816.80
MW-0501-P1	11/11/2008	14.48	18.71	828.62	814.14
MW-0501-P1	2/17/2009	11.93	---	828.62	816.69
MW-0501-S1	3/22/2006	12.18	34.39	828.65	816.47
MW-0501-S1	3/31/2006	11.41	34.39	828.65	817.24
MW-0501-S1	4/28/2006	12.07	---	828.65	816.58
MW-0501-S1	12/5/2006	10.84	33.95	828.65	817.81
MW-0501-S1	3/8/2007	11.90	33.74	828.65	816.75
MW-0501-S1	1/16/2008	12.67	33.95	828.65	815.98
MW-0501-S1	11/11/2008	16.10	33.60	828.65	812.55
MW-0501-S1	2/17/2009	14.44	---	828.65	814.21
MW-0501-S1	6/12/2009	12.77	---	828.65	815.88

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0501-S1	4/13/2010	12.52	33.33	828.65	816.13
MW-0501-S1	9/5/2010	15.30	33.00	828.65	813.35
MW-0501-S1	4/20/2011	12.12	32.98	828.65	816.53
MW-0501-S1	9/27/2011	13.26	33.14	828.65	815.39
MW-0501-S1	3/29/2012	12.89	33.11	828.65	815.76
MW-0501-S1	10/9/2012	15.59	32.95	828.65	813.06
MW-0501-S1	3/12/2013	13.73	32.95	828.65	814.92
MW-0501-S1	9/24/2013	14.48	33.00	828.65	814.17
MW-0501-S2	10/18/2005	14.87	76.30	828.75	813.88
MW-0501-S2	10/25/2005	15.02	76.30	828.75	813.73
MW-0501-S2	3/21/2006	12.83	76.30	828.75	815.92
MW-0501-S2	3/31/2006	11.98	76.30	828.75	816.77
MW-0501-S2	4/28/2006	12.00	---	828.75	816.75
MW-0501-S2	12/5/2006	9.83	76.13	828.75	818.92
MW-0501-S2	3/8/2007	11.79	76.09	828.75	816.96
MW-0501-S2	1/16/2008	14.80	76.20	828.75	813.95
MW-0501-S2	11/11/2008	21.21	76.12	828.75	807.54
MW-0501-S2	2/17/2009	17.60	---	828.75	811.15
MW-0501-S2	6/12/2009	15.49	---	828.75	813.26
MW-0501-S2	4/13/2010	14.37	76.12	828.75	814.38
MW-0501-S2	9/5/2010	19.74	76.11	828.75	809.01
MW-0501-S2	4/20/2011	15.01	76.00	828.75	813.74
MW-0501-S2	9/27/2011	17.44	75.24	828.75	811.31
MW-0501-S2	3/29/2012	14.62	76.21	828.75	814.13
MW-0501-S2	10/9/2012	20.48	76.15	828.75	808.27
MW-0501-S2	3/12/2013	15.08	76.15	828.75	813.67
MW-0501-S2	9/24/2013	17.93	76.20	828.75	810.82
MW-0501-S3	10/20/2005	15.00	94.98	828.78	813.78
MW-0501-S3	10/25/2005	15.04	94.98	828.78	813.74
MW-0501-S3	3/21/2006	12.81	94.98	828.78	815.97
MW-0501-S3	3/31/2006	12.06	94.98	828.78	816.72
MW-0501-S3	4/28/2006	12.02	---	828.78	816.76
MW-0501-S3	12/5/2006	10.48	94.75	828.78	818.30
MW-0501-S3	3/8/2007	11.86	94.64	828.78	816.92
MW-0501-S3	1/16/2008	14.86	94.80	828.78	813.92
MW-0501-S3	11/11/2008	21.27	94.85	828.78	807.51
MW-0501-S3	2/17/2009	17.68	---	828.78	811.10
MW-0501-S3	6/12/2009	15.58	---	828.78	813.20
MW-0501-S3	4/13/2010	14.42	94.73	828.78	814.36
MW-0501-S3	9/5/2010	19.82	96.05	828.78	808.96
MW-0501-S3	4/20/2011	15.11	94.60	828.78	813.67
MW-0501-S3	9/27/2011	17.44	94.90	828.78	811.34
MW-0501-S3	10/9/2012	14.20	31.91	828.78	814.58
MW-0502-S1	9/20/2005	12.20	32.59	826.34	814.14
MW-0502-S1	10/19/2005	11.91	32.78	826.34	814.43
MW-0502-S1	10/25/2005	11.91	32.78	826.34	814.43
MW-0502-S1	3/24/2006	10.41	32.54	826.34	815.93
MW-0502-S1	3/31/2006	9.64	32.54	826.34	816.70
MW-0502-S1	4/28/2006	10.32	---	826.34	816.02
MW-0502-S1	12/5/2006	9.25	---	826.34	817.09
MW-0502-S1	3/8/2007	10.12	32.50	826.34	816.22
MW-0502-S1	1/16/2008	10.95	32.62	826.34	815.39
MW-0502-S1	11/11/2008	14.22	32.40	826.34	812.12
MW-0502-S1	2/17/2009	12.54	---	826.34	813.80
MW-0502-S1	6/12/2009	11.04	---	826.34	815.30
MW-0502-S1	4/13/2010	10.78	32.55	826.34	815.56
MW-0502-S1	9/5/2010	13.46	32.60	826.34	812.88
MW-0502-S1	4/20/2011	10.29	32.45	826.34	816.05
MW-0502-S1	9/27/2011	11.44	32.65	826.34	814.90
MW-0502-S1	3/29/2012	11.08	32.61	826.34	815.26
MW-0502-S1	10/9/2012	13.65	32.51	826.34	812.69
MW-0502-S1	3/12/2013	11.73	32.51	826.34	814.61
MW-0502-S1	9/24/2013	12.62	32.63	826.34	813.72
MW-0503-S1	10/18/2005	12.51	32.57	826.82	814.31
MW-0503-S1	10/25/2005	12.51	32.57	826.82	814.31
MW-0503-S1	3/24/2006	11.09	32.27	826.82	815.73
MW-0503-S1	3/31/2006	10.32	32.27	826.82	816.50
MW-0503-S1	4/28/2006	11.00	---	826.82	815.82

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0503-S1	12/5/2006	9.84	---	826.82	816.98
MW-0503-S1	3/8/2007	10.80	32.32	826.82	816.02
MW-0503-S1	1/16/2008	11.57	32.42	826.82	815.25
MW-0503-S1	11/11/2008	14.75	32.20	826.82	812.07
MW-0503-S1	2/17/2009	12.96	---	826.82	813.86
MW-0503-S1	6/12/2009	11.68	---	826.82	815.14
MW-0503-S1	4/13/2010	11.46	32.16	826.82	815.36
MW-0503-S1	9/5/2010	14.04	32.00	826.82	812.78
MW-0503-S1	4/20/2011	10.87	31.98	826.82	815.95
MW-0503-S1	9/27/2011	11.99	32.35	826.82	814.83
MW-0503-S1	3/29/2012	11.77	32.40	826.82	815.05
MW-0503-S1	10/9/2012	14.20	31.91	826.82	812.62
MW-0503-S1	3/12/2013	12.35	31.91	826.82	814.47
MW-0503-S1	9/24/2013	13.20	32.30	826.82	813.62
MW-0503-S2	10/18/2005	13.28	68.33	826.81	813.53
MW-0503-S2	10/25/2005	13.27	68.33	826.81	813.54
MW-0503-S2	3/24/2006	10.38	68.05	826.81	816.43
MW-0503-S2	3/31/2006	9.53	68.05	826.81	817.28
MW-0503-S2	4/28/2006	10.51	---	826.81	816.30
MW-0503-S2	12/5/2006	9.06	---	826.81	817.75
MW-0503-S2	3/8/2007	10.28	68.13	826.81	816.53
MW-0503-S2	1/16/2008	12.92	68.30	826.81	813.89
MW-0503-S2	11/11/2008	18.80	68.19	826.81	808.01
MW-0503-S2	2/17/2009	15.41	---	826.81	811.40
MW-0503-S2	6/12/2009	13.57	---	826.81	813.24
MW-0504-I2	10/18/2005	19.66	39.87	826.51	806.85
MW-0504-I2	10/25/2005	13.03	39.87	826.51	813.48
MW-0504-I2	3/27/2006	11.53	39.61	826.51	814.98
MW-0504-I2	3/31/2006	10.71	39.61	826.51	815.80
MW-0504-I2	4/28/2006	11.19	---	826.51	815.32
MW-0504-I2	12/5/2006	10.08	---	826.51	816.43
MW-0504-I2	3/8/2007	11.60	39.65	826.51	814.91
MW-0504-I2	1/16/2008	11.67	39.80	826.51	814.84
MW-0504-I2	11/11/2008	14.84	39.71	826.51	811.67
MW-0504-I2	2/17/2009	12.99	---	826.51	813.52
MW-0504-S1	9/20/2005	12.51	29.73	826.15	813.64
MW-0504-S1	10/18/2005	12.25	29.19	826.15	813.90
MW-0504-S1	10/25/2005	12.23	29.19	826.15	813.92
MW-0504-S1	3/27/2006	11.10	28.69	826.15	815.05
MW-0504-S1	3/31/2006	10.33	28.69	826.15	815.82
MW-0504-S1	4/28/2006	10.88	---	826.15	815.27
MW-0504-S1	12/5/2006	10.78	---	826.15	815.37
MW-0504-S1	3/8/2007	10.68	30.82	826.15	815.47
MW-0504-S1	1/16/2008	11.25	30.90	826.15	814.90
MW-0504-S1	11/11/2008	14.40	30.76	826.15	811.75
MW-0504-S1	2/17/2009	12.58	---	826.15	813.57
MW-0504-S1	6/12/2009	11.51	---	826.15	814.64
MW-0504-S1	10/9/2012	13.84	30.71	826.15	812.31
MW-0504-S1	3/12/2013	12.02	30.71	826.15	814.13
MW-0504-S1	9/24/2013	12.90	30.98	826.15	813.25
MW-0504-S2	3/27/2006	10.23	60.45	826.41	816.18
MW-0504-S2	3/31/2006	9.38	60.45	826.41	817.03
MW-0504-S2	4/28/2006	10.11	---	826.41	816.30
MW-0504-S2	12/5/2006	8.70	---	826.41	817.71
MW-0504-S2	3/8/2007	10.00	60.52	826.41	816.41
MW-0504-S2	1/16/2008	12.50	60.63	826.41	813.91
MW-0504-S2	11/11/2008	18.46	60.55	826.41	807.95
MW-0504-S2	2/17/2009	14.97	---	826.41	811.44
MW-0504-S2	6/12/2009	13.14	---	826.41	813.27
MW-0505-B1	12/5/2006	8.69	---	826.5	817.81
MW-0505-B1	3/8/2007	8.98	83.90	826.5	817.52
MW-0505-B1	1/16/2008	11.56	83.95	826.5	814.94
MW-0505-B1	11/11/2008	17.51	83.90	826.5	808.99
MW-0505-B1	2/17/2009	14.06	---	826.5	812.44
MW-0505-B1	6/12/2009	12.18	---	826.5	814.32
MW-0505-B1	4/13/2010	11.21	83.97	826.5	815.29
MW-0505-B1	9/5/2010	16.22	84.00	826.5	810.28
MW-0505-B1	4/20/2011	11.65	83.82	826.5	814.85
MW-0505-B1	9/27/2011	14.56	84.08	826.5	811.94

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0505-S1	9/20/2005	11.42	39.00	825.44	814.02
MW-0505-S1	10/19/2005	11.19	40.28	825.44	814.25
MW-0505-S1	10/25/2005	11.16	40.28	825.44	814.28
MW-0505-S1	3/23/2006	9.70	40.00	825.44	815.74
MW-0505-S1	3/31/2006	8.93	40.00	825.44	816.51
MW-0505-S1	4/28/2006	9.69	---	825.44	815.75
MW-0505-S1	12/5/2006	8.52	---	825.44	816.92
MW-0505-S1	3/8/2007	9.48	40.71	825.44	815.96
MW-0505-S1	1/16/2008	10.15	40.80	825.44	815.29
MW-0505-S1	11/11/2008	13.46	40.65	825.44	811.98
MW-0505-S1	2/17/2009	11.63	---	825.44	813.81
MW-0505-S1	6/12/2009	10.34	---	825.44	815.10
MW-0505-S1	10/9/2012	12.47	40.67	825.44	812.97
MW-0505-S1	3/12/2013	11.02	40.67	825.44	814.42
MW-0505-S1	9/24/2013	11.85	40.84	825.44	813.59
MW-0505-S2	10/19/2005	12.37	67.63	825.06	812.69
MW-0505-S2	10/25/2005	11.42	67.63	825.06	813.64
MW-0505-S2	3/23/2006	9.59	67.32	825.06	815.47
MW-0505-S2	3/31/2006	8.74	67.32	825.06	816.32
MW-0505-S2	4/28/2006	9.65	---	825.06	815.41
MW-0505-S2	12/5/2006	7.27	---	825.06	817.79
MW-0505-S2	3/8/2007	8.55	67.45	825.06	816.51
MW-0505-S2	1/16/2008	11.10	67.50	825.06	813.96
MW-0505-S2	11/11/2008	17.04	67.45	825.06	808.02
MW-0505-S2	2/17/2009	13.63	---	825.06	811.43
MW-0505-S2	6/12/2009	11.76	---	825.06	813.30
MW-0505-S2	4/13/2010	11.74	67.38	825.06	813.32
MW-0505-S2	9/5/2010	15.76	67.50	825.06	809.30
MW-0505-S2	4/20/2011	11.23	67.35	825.06	813.83
MW-0505-S2	9/27/2011	13.51	67.60	825.06	811.55
MW-0505-S2	3/29/2012	11.03	67.55	825.06	814.03
MW-0505-S2	10/9/2012	16.46	67.46	825.06	808.60
MW-0505-S2	3/12/2013	11.58	67.46	825.06	813.48
MW-0505-S2	9/24/2013	14.10	67.52	825.06	810.96
MW-0506-I2	10/19/2005	24.10	47.56	827.18	803.08
MW-0506-I2	10/25/2005	22.82	47.56	827.18	804.36
MW-0506-I2	3/27/2006	17.97	47.27	827.18	809.21
MW-0506-I2	3/31/2006	17.15	47.27	827.18	810.03
MW-0506-I2	4/28/2006	20.02	---	827.18	807.16
MW-0506-I2	12/5/2006	19.82	---	827.18	807.36
MW-0506-I2	3/8/2007	15.48	47.35	827.18	811.70
MW-0506-I2	1/16/2008	14.57	47.50	827.18	812.61
MW-0506-I2	11/11/2008	15.71	47.38	827.18	811.47
MW-0506-I2	2/17/2009	16.63	---	827.18	810.55
MW-0506-S1	10/19/2005	13.11	34.84	826.88	813.77
MW-0506-S1	10/25/2005	13.11	34.84	826.88	813.77
MW-0506-S1	3/27/2006	11.96	34.55	826.88	814.92
MW-0506-S1	3/31/2006	11.19	34.55	826.88	815.69
MW-0506-S1	4/28/2006	11.76	---	826.88	815.12
MW-0506-S1	12/5/2006	10.72	---	826.88	816.16
MW-0506-S1	3/8/2007	11.54	34.62	826.88	815.34
MW-0506-S1	1/16/2008	12.21	34.35	826.88	814.67

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0506-S1	11/11/2008	15.21	34.65	826.88	811.67
MW-0506-S1	2/17/2009	13.40	---	826.88	813.48
MW-0506-S1	6/12/2009	12.38	---	826.88	814.50
MW-0506-S1	10/9/2012	14.65	34.69	826.88	812.23
MW-0506-S1	3/12/2013	12.85	34.69	826.88	814.03
MW-0506-S1	9/24/2013	13.74	34.78	826.88	813.14
MW-0506-S2	10/19/2005	13.58	72.52	827.1	813.52
MW-0506-S2	10/25/2005	13.58	72.52	827.1	813.52
MW-0506-S2	3/27/2006	11.95	72.24	827.1	815.15
MW-0506-S2	3/31/2006	11.10	72.24	827.1	816.00
MW-0506-S2	4/28/2006	10.84	---	827.1	816.26
MW-0506-S2	12/5/2006	9.43	---	827.1	817.67
MW-0506-S2	3/8/2007	11.72	72.26	827.1	815.38
MW-0506-S2	1/16/2008	13.20	72.40	827.1	813.90
MW-0506-S2	11/11/2008	19.11	72.35	827.1	807.99
MW-0506-S2	2/17/2009	15.69	---	827.1	811.41
MW-0506-S2	6/12/2009	13.87	---	827.1	813.23
MW-0506-S2	3/29/2012	13.13	72.41	827.1	813.97
MW-0506-S2	10/9/2012	18.51	72.38	827.1	808.59
MW-0506-S2	3/12/2013	13.66	72.38	827.1	813.44
MW-0506-S2	9/24/2013	16.20	72.44	827.1	810.90
MW-0507-S1	10/19/2005	13.15	33.49	827.19	814.04
MW-0507-S1	10/25/2005	13.12	33.49	827.19	814.07
MW-0507-S1	3/27/2006	11.86	33.18	827.19	815.33
MW-0507-S1	3/31/2006	11.09	33.18	827.19	816.10
MW-0507-S1	4/28/2006	11.69	---	827.19	815.50
MW-0507-S1	12/5/2006	10.58	---	827.19	816.61
MW-0507-S1	3/8/2007	11.48	33.19	827.19	815.71
MW-0507-S1	1/16/2008	12.18	33.35	827.19	815.01
MW-0507-S1	11/11/2008	15.27	33.15	827.19	811.92
MW-0507-S1	2/17/2009	13.50	---	827.19	813.69
MW-0507-S1	6/12/2009	12.33	---	827.19	814.86
MW-0507-S1	4/13/2010	12.13	33.27	827.19	815.06
MW-0507-S1	9/5/2010	14.61	33.20	827.19	812.58
MW-0507-S1	4/20/2011	11.54	33.16	827.19	815.65
MW-0507-S1	9/27/2011	12.60	33.35	827.19	814.59
MW-0507-S1	3/29/2012	12.41	33.32	827.19	814.78
MW-0507-S1	10/9/2012	14.74	33.11	827.19	812.45
MW-0507-S1	3/12/2013	12.92	33.11	827.19	814.27
MW-0507-S1	9/24/2013	13.78	33.32	827.19	813.41
MW-0509-I2	10/19/2005	12.58	55.96	826.32	813.74
MW-0509-I2	10/25/2005	12.66	55.96	826.32	813.66
MW-0509-I2	3/23/2006	9.87	55.65	826.32	816.45
MW-0509-I2	3/31/2006	9.05	55.65	826.32	817.27
MW-0509-I2	4/28/2006	9.81	---	826.32	816.51
MW-0509-I2	12/5/2006	8.36	55.74	826.32	817.96
MW-0509-I2	3/8/2007	9.68	55.67	826.32	816.64
MW-0509-I2	1/16/2008	12.37	55.79	826.32	813.95
MW-0509-I2	11/11/2008	18.42	55.60	826.32	807.90
MW-0509-I2	2/17/2009	14.94	---	826.32	811.38
MW-0509-S1	9/20/2005	12.18	38.00	826.33	814.15
MW-0509-S1	10/25/2005	11.92	38.11	826.33	814.41
MW-0509-S1	3/23/2006	10.43	37.82	826.33	815.90
MW-0509-S1	3/31/2006	9.66	37.82	826.33	816.67
MW-0509-S1	4/28/2006	10.35	---	826.33	815.98
MW-0509-S1	12/5/2006	9.20	37.90	826.33	817.13
MW-0509-S1	3/8/2007	10.20	37.89	826.33	816.13
MW-0509-S1	1/16/2008	10.89	38.00	826.33	815.44
MW-0509-S1	11/11/2008	14.24	37.92	826.33	812.09
MW-0509-S1	2/17/2009	12.38	---	826.33	813.95
MW-0509-S1	6/12/2009	11.04	---	826.33	815.29
MW-0509-S1	4/13/2010	10.82	37.91	826.33	815.51
MW-0509-S1	9/5/2010	13.45	37.90	826.33	812.88
MW-0509-S1	4/20/2011	10.29	37.85	826.33	816.04
MW-0509-S1	9/27/2011	11.43	38.08	826.33	814.90
MW-0509-S1	3/29/2012	11.13	38.00	826.33	815.20
MW-0509-S1	10/9/2012	13.65	37.98	826.33	812.68
MW-0509-S1	3/12/2013	13.45	37.98	826.33	812.88
MW-0509-S1	9/24/2013	12.62	38.03	826.33	813.71

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0516-S1	10/19/2005	13.42	32.88	827.98	814.56
MW-0516-S1	10/25/2005	13.42	32.88	827.98	814.56
MW-0516-S1	3/23/2006	11.88	32.61	827.98	816.10
MW-0516-S1	3/31/2006	11.13	32.61	827.98	816.85
MW-0516-S1	4/28/2006	11.78	---	827.98	816.20
MW-0516-S1	12/5/2006	10.11	---	827.98	817.87
MW-0516-S1	3/8/2007	11.59	32.66	827.98	816.39
MW-0516-S1	1/16/2008	12.35	32.40	827.98	815.63
MW-0516-S1	11/11/2008	15.74	32.60	827.98	812.24
MW-0516-S1	2/17/2009	14.00	---	827.98	813.98
MW-0516-S1	6/12/2009	12.52	---	827.98	815.46
MW-0516-S1	4/13/2010	12.24	32.70	827.98	815.74
MW-0516-S1	9/5/2010	14.96	32.65	827.98	813.02
MW-0516-S1	4/20/2011	11.31	32.60	827.98	816.67
MW-0516-S1	9/27/2011	12.92	32.84	827.98	815.06
MW-0516-S1	3/29/2012	12.59	32.80	827.98	815.39
MW-0516-S1	10/9/2012	15.16	32.60	827.98	812.82
MW-0516-S1	3/12/2013	13.33	32.60	827.98	814.65
MW-0516-S1	9/24/2013	14.08	32.79	827.98	813.90
MW-0516-S2	10/20/2005	14.37	68.38	827.97	813.60
MW-0516-S2	10/25/2005	14.38	68.38	827.97	813.59
MW-0516-S2	3/23/2006	11.46	68.05	827.97	816.51
MW-0516-S2	3/31/2006	10.61	68.05	827.97	817.36
MW-0516-S2	4/28/2006	11.55	---	827.97	816.42
MW-0516-S2	12/5/2006	10.55	---	827.97	817.42
MW-0516-S2	3/8/2007	11.40	68.11	827.97	816.57
MW-0516-S2	1/16/2008	14.11	68.26	827.97	813.86
MW-0516-S2	11/11/2008	19.99	68.05	827.97	807.98
MW-0516-S2	2/17/2009	16.58	---	827.97	811.39
MW-0516-S2	6/12/2009	14.71	---	827.97	813.26
MW-0516-S2	4/13/2010	13.72	68.18	827.97	814.25
MW-0516-S2	4/20/2011	14.02	68.10	827.97	813.95
MW-0516-S2	3/12/2013	14.38	68.10	827.97	813.59
MW-0516-S2	9/24/2013	17.03	68.26	827.97	810.94
MW-0517-I2	10/18/2005	13.02	40.13	826.56	813.54
MW-0517-I2	10/25/2005	12.45	40.13	826.56	814.11
MW-0517-I2	3/22/2006	10.25	39.89	826.56	816.31
MW-0517-I2	3/31/2006	9.45	39.89	826.56	817.11
MW-0517-I2	4/28/2006	10.73	---	826.56	815.83
MW-0517-I2	12/5/2006	10.10	---	826.56	816.46
MW-0517-I2	3/8/2007	10.61	39.90	826.56	815.95
MW-0517-I2	1/16/2008	12.55	40.05	826.56	814.01
MW-0517-I2	11/11/2008	15.14	39.96	826.56	811.42
MW-0517-I2	2/17/2009	13.32	---	826.56	813.24
MW-0517-S1	9/20/2005	12.44	30.72	826.47	814.03
MW-0517-S1	10/18/2005	12.17	30.85	826.47	814.30
MW-0517-S1	10/25/2005	12.17	30.85	826.47	814.30
MW-0517-S1	3/22/2006	10.70	30.63	826.47	815.77
MW-0517-S1	3/31/2006	9.91	30.63	826.47	816.56
MW-0517-S1	4/28/2006	10.64	---	826.47	815.83
MW-0517-S1	12/5/2006	9.48	---	826.47	816.99
MW-0517-S1	3/8/2007	10.42	30.51	826.47	816.05
MW-0517-S1	1/16/2008	11.23	30.70	826.47	815.24
MW-0517-S1	11/11/2008	14.47	30.60	826.47	812.00
MW-0517-S1	2/17/2009	12.65	---	826.47	813.82
MW-0517-S1	6/12/2009	11.34	---	826.47	815.13
MW-0517-S1	10/9/2012	13.88	30.62	826.47	812.59
MW-0517-S1	3/12/2013	11.98	30.62	826.47	814.49
MW-0517-S1	9/24/2013	12.87	30.75	826.47	813.60

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0602-B1	3/24/2006	9.12	86.17	825.36	816.24
MW-0602-B1	3/31/2006	8.32	86.17	825.36	817.04
MW-0602-B1	4/28/2006	9.16	---	825.36	816.20
MW-0602-B1	12/5/2006	7.78	---	825.36	817.58
MW-0602-B1	3/8/2007	9.03	86.21	825.36	816.33
MW-0602-B1	1/16/2008	11.55	86.25	825.36	813.81
MW-0602-B1	11/11/2008	17.37	86.27	825.36	807.99
MW-0602-B1	2/17/2009	13.94	---	825.36	811.42
MW-0602-B1	6/12/2009	12.16	---	825.36	813.20
MW-0602-B1	4/13/2010	11.04	86.31	825.36	814.32
MW-0602-B1	9/5/2010	16.11	86.90	825.36	809.25
MW-0602-B1	4/20/2011	11.61	86.19	825.36	813.75
MW-0602-B1	9/27/2011	13.80	86.45	825.36	811.56
MW-0602-S1	3/24/2006	11.70	28.31	825.3	813.60
MW-0602-S1	3/31/2006	10.93	28.31	825.3	814.37
MW-0602-S1	4/28/2006	10.90	---	825.3	814.40
MW-0602-S1	12/5/2006	9.94	---	825.3	815.36
MW-0602-S1	3/8/2007	10.68	27.20	825.3	814.62
MW-0602-S1	1/16/2008	11.10	27.41	825.3	814.20
MW-0602-S1	11/11/2008	13.93	27.11	825.3	811.37
MW-0602-S1	2/17/2009	12.20	---	825.3	813.10
MW-0602-S1	6/12/2009	11.71	---	825.3	813.59
MW-0602-S1	4/13/2010	11.36	27.31	825.3	813.94
MW-0602-S1	9/5/2010	12.79	27.24	825.3	812.51
MW-0602-S1	4/20/2011	11.01	27.07	825.3	814.29
MW-0602-S1	9/27/2011	11.65	27.39	825.3	813.65
MW-0602-S1	3/29/2012	11.30	27.20	825.3	814.00
MW-0602-S1	10/9/2012	12.64	27.00	825.3	812.66
MW-0602-S1	3/12/2013	11.62	27.00	825.3	813.68
MW-0602-S1	9/24/2013	12.64	27.20	825.3	812.66
MW-0603-B1	3/24/2006	9.70	83.40	826.2	816.50
MW-0603-B1	3/31/2006	8.92	83.40	826.2	817.28
MW-0603-B1	4/28/2006	9.76	---	826.2	816.44
MW-0603-B1	12/5/2006	8.35	---	826.2	817.85
MW-0603-B1	3/8/2007	9.64	83.32	826.2	816.56
MW-0603-B1	1/16/2008	12.13	83.48	826.2	814.07
MW-0603-B1	11/11/2008	18.04	83.24	826.2	808.16
MW-0603-B1	2/17/2009	14.69	---	826.2	811.51
MW-0603-B1	6/12/2009	12.86	---	826.2	813.34
MW-0603-B1	4/13/2010	11.82	83.38	826.2	814.38
MW-0603-B1	9/5/2010	16.78	83.35	826.2	809.42
MW-0603-B1	4/20/2011	12.27	83.22	826.2	813.93
MW-0603-B1	9/27/2011	14.47	83.55	826.2	811.73
MW-0603-S1	3/24/2006	10.79	24.38	826.09	815.30
MW-0603-S1	3/31/2006	10.02	24.38	826.09	816.07
MW-0603-S1	4/28/2006	10.71	---	826.09	815.38
MW-0603-S1	12/5/2006	9.59	---	826.09	816.50
MW-0603-S1	3/8/2007	10.46	24.12	826.09	815.63
MW-0603-S1	1/16/2008	11.06	24.33	826.09	815.03
MW-0603-S1	11/11/2008	14.15	24.15	826.09	811.94
MW-0603-S1	2/17/2009	12.35	---	826.09	813.74
MW-0603-S1	6/12/2009	11.25	---	826.09	814.84
MW-0603-S1	4/13/2010	11.06	24.31	826.09	815.03
MW-0603-S1	9/5/2010	13.46	24.20	826.09	812.63
MW-0603-S1	4/20/2011	10.44	24.10	826.09	815.65
MW-0603-S1	9/27/2011	11.53	24.22	826.09	814.56
MW-0603-S1	3/29/2012	11.33	24.15	826.09	814.76
MW-0603-S1	10/9/2012	13.55	24.00	826.09	812.54
MW-0603-S1	3/12/2013	11.85	24.00	826.09	814.24
MW-0603-S1	9/24/2013	12.65	24.18	826.09	813.44

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0603-S2	3/24/2006	10.82	69.25	826.1	815.28
MW-0603-S2	3/31/2006	9.97	69.25	826.1	816.13
MW-0603-S2	4/28/2006	9.89	---	826.1	816.21
MW-0603-S2	12/5/2006	8.46	---	826.1	817.64
MW-0603-S2	3/8/2007	9.78	69.27	826.1	816.32
MW-0603-S2	1/16/2008	12.35	69.41	826.1	813.75
MW-0603-S2	11/11/2008	18.17	69.21	826.1	807.93
MW-0603-S2	2/17/2009	14.83	---	826.1	811.27
MW-0603-S2	6/12/2009	12.98	---	826.1	813.12
MW-0603-S2	4/13/2010	11.96	69.35	826.1	814.14
MW-0603-S2	9/5/2010	16.72	69.25	826.1	809.38
MW-0603-S2	4/20/2011	12.19	69.04	826.1	813.91
MW-0603-S2	9/27/2011	14.39	69.35	826.1	811.71
MW-0603-S2	3/29/2012	12.07	69.28	826.1	814.03
MW-0603-S2	10/9/2012	17.45	69.15	826.1	808.65
MW-0603-S2	3/12/2013	12.45	69.15	826.1	813.65
MW-0603-S2	9/24/2013	15.09	69.29	826.1	811.01
MW-0604-S1	3/22/2006	10.65	29.41	826.28	815.63
MW-0604-S1	3/31/2006	9.87	29.41	826.28	816.41
MW-0604-S1	4/28/2006	10.59	---	826.28	815.69
MW-0604-S1	12/5/2006	9.45	---	826.28	816.83
MW-0604-S1	3/8/2007	10.37	28.81	826.28	815.91
MW-0604-S1	1/16/2008	11.15	28.95	826.28	815.13
MW-0604-S1	11/11/2008	14.27	28.73	826.28	812.01
MW-0604-S1	2/17/2009	12.51	---	826.28	813.77
MW-0604-S1	6/12/2009	11.26	---	826.28	815.02
MW-0604-S1	10/9/2012	13.73	28.78	826.28	812.55
MW-0604-S1	3/12/2013	11.87	28.78	826.28	814.41
MW-0604-S1	9/24/2013	12.74	28.91	826.28	813.54
MW-0604-S2	3/22/2006	10.02	61.06	826.44	816.42
MW-0604-S2	3/31/2006	9.27	61.06	826.44	817.17
MW-0604-S2	4/28/2006	10.13	---	826.44	816.31
MW-0604-S2	12/5/2006	8.70	---	826.44	817.74
MW-0604-S2	3/8/2007	9.93	61.12	826.44	816.51
MW-0604-S2	1/16/2008	12.51	61.21	826.44	813.93
MW-0604-S2	11/11/2008	18.45	61.05	826.44	807.99
MW-0604-S2	2/17/2009	15.02	---	826.44	811.42
MW-0604-S2	6/12/2009	13.17	---	826.44	813.27
MW-0604-S2	4/13/2010	12.17	61.10	826.44	814.27
MW-0604-S2	9/5/2010	17.17	61.55	826.44	809.27
MW-0604-S2	4/20/2011	12.63	61.00	826.44	813.81
MW-0604-S2	9/27/2011	14.89	61.32	826.44	811.55
MW-0604-S2	3/29/2012	12.41	61.23	826.44	814.03
MW-0604-S2	10/9/2012	17.88	61.14	826.44	808.56
MW-0604-S2	3/12/2013	13.01	61.14	826.44	813.43
MW-0604-S2	9/24/2013	15.49	61.22	826.44	810.95
MW-0605-B1	3/22/2006	10.79	89.55	827.44	816.65
MW-0605-B1	3/31/2006	9.99	89.55	827.44	817.45
MW-0605-B1	4/28/2006	10.95	---	827.44	816.49
MW-0605-B1	12/5/2006	9.49	---	827.44	817.95
MW-0605-B1	3/8/2007	10.77	89.53	827.44	816.67
MW-0605-B1	1/16/2008	13.45	89.65	827.44	813.99
MW-0605-B1	11/11/2008	19.44	89.60	827.44	808.00
MW-0605-B1	2/17/2009	16.04	---	827.44	811.40
MW-0605-B1	6/12/2009	14.11	---	827.44	813.33
MW-0605-B1	4/13/2010	13.10	89.85	827.44	814.34
MW-0605-B1	9/5/2010	18.20	89.60	827.44	809.24
MW-0605-B1	4/20/2011	13.61	89.50	827.44	813.83
MW-0605-B1	9/27/2011	15.86	89.75	827.44	811.58

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0605-S1	3/22/2006	11.23	29.83	827.38	816.15
MW-0605-S1	3/31/2006	10.46	29.83	827.38	816.92
MW-0605-S1	4/28/2006	11.19	---	827.38	816.19
MW-0605-S1	12/5/2006	9.97	---	827.38	817.41
MW-0605-S1	3/8/2007	10.98	29.64	827.38	816.40
MW-0605-S1	1/16/2008	11.79	29.71	827.38	815.59
MW-0605-S1	11/11/2008	15.14	29.65	827.38	812.24
MW-0605-S1	2/17/2009	13.42	---	827.38	813.96
MW-0605-S1	6/12/2009	11.91	---	827.38	815.47
MW-0605-S1	4/13/2010	11.64	29.65	827.38	815.74
MW-0605-S1	9/5/2010	14.37	29.64	827.38	813.01
MW-0605-S1	4/20/2011	11.20	29.50	827.38	816.18
MW-0605-S1	9/27/2011	12.35	29.82	827.38	815.03
MW-0605-S1	3/29/2012	11.90	29.75	827.38	815.48
MW-0605-S1	10/9/2012	14.59	29.50	827.38	812.79
MW-0605-S1	3/12/2013	12.70	29.50	827.38	814.68
MW-0605-S1	9/24/2013	13.55	29.74	827.38	813.83
MW-0605-S2	3/22/2006	10.87	61.15	827.38	816.51
MW-0605-S2	3/31/2006	10.02	61.15	827.38	817.36
MW-0605-S2	4/28/2006	10.91	---	827.38	816.47
MW-0605-S2	12/5/2006	9.44	---	827.38	817.94
MW-0605-S2	3/8/2007	10.72	61.13	827.38	816.66
MW-0605-S2	1/16/2008	13.36	61.26	827.38	814.02
MW-0605-S2	11/11/2008	19.36	61.12	827.38	808.02
MW-0605-S2	2/17/2009	15.97	---	827.38	811.41
MW-0605-S2	6/12/2009	14.06	---	827.38	813.32
MW-0605-S2	4/13/2010	13.05	61.18	827.38	814.33
MW-0605-S2	9/5/2010	18.12	61.20	827.38	809.26
MW-0605-S2	4/20/2011	13.55	61.11	827.38	813.83
MW-0605-S2	9/27/2011	15.82	61.35	827.38	811.56
MW-0605-S2	3/29/2012	13.25	61.28	827.38	814.13
MW-0605-S2	10/9/2012	18.86	61.21	827.38	808.52
MW-0605-S2	3/12/2013	14.06	61.21	827.38	813.32
MW-0605-S2	9/24/2013	16.42	61.25	827.38	810.96
MW-0606-S1	3/23/2006	8.80	31.65	824.1	815.30
MW-0606-S1	3/31/2006	8.03	31.65	824.1	816.07
MW-0606-S1	4/28/2006	8.71	---	824.1	815.39
MW-0606-S1	12/5/2006	7.67	---	824.1	816.43
MW-0606-S1	3/8/2007	8.54	31.52	824.1	815.56
MW-0606-S1	11/11/2008	12.36	31.40	824.1	811.74
MW-0606-S1	2/17/2009	10.43	---	824.1	813.67
MW-0606-S1	6/12/2009	8.38	---	824.1	815.72
MW-0606-S1	4/13/2010	9.20	31.42	824.1	814.90
MW-0606-S1	10/9/2012	11.72	31.26	824.1	812.38
MW-0606-S1	3/12/2013	9.89	31.26	824.1	814.21
MW-0606-S1	9/24/2013	10.51	31.34	824.1	813.59
MW-0606-S2	3/23/2006	7.68	58.83	823.97	816.29
MW-0606-S2	3/31/2006	6.93	58.83	823.97	817.04
MW-0606-S2	4/28/2006	8.72	---	823.97	815.25
MW-0606-S2	12/5/2006	6.35	---	823.97	817.62
MW-0606-S2	3/8/2007	7.61	58.67	823.97	816.36
MW-0606-S2	11/11/2008	15.92	58.70	823.97	808.05
MW-0606-S2	2/17/2009	12.51	---	823.97	811.46
MW-0606-S2	6/12/2009	10.68	---	823.97	813.29
MW-0606-S2	9/5/2010	14.62	59.00	823.97	809.35
MW-0606-S2	4/20/2011	10.15	58.63	823.97	813.82
MW-0606-S2	9/27/2011	12.38	58.90	823.97	811.59
MW-0606-S2	3/29/2012	10.00	58.80	823.97	813.97
MW-0606-S2	10/9/2012	15.34	58.69	823.97	808.63
MW-0606-S2	3/12/2013	10.47	58.69	823.97	813.50
MW-0606-S2	9/24/2013	13.00	58.85	823.97	810.97

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0607-B1	1/16/2008	8.40	77.51	822.768	814.37
MW-0607-B1	11/11/2008	13.99	77.42	822.768	808.78
MW-0607-B1	2/17/2009	10.63	---	822.768	812.14
MW-0607-B1	6/12/2009	8.95	---	822.768	813.82
MW-0607-B1	4/13/2010	8.02	77.46	822.768	814.75
MW-0607-B1	9/5/2010	12.50	78.00	822.768	810.27
MW-0607-B1	4/20/2011	8.41	77.44	822.768	814.36
MW-0607-B1	9/27/2011	10.60	77.62	822.768	812.17
MW-0607-S1	3/24/2006	8.55	26.85	822.65	814.10
MW-0607-S1	3/31/2006	7.78	26.85	822.65	814.87
MW-0607-S1	4/28/2006	8.52	---	822.65	814.13
MW-0607-S1	12/5/2006	7.68	---	822.65	814.97
MW-0607-S1	3/8/2007	8.33	26.55	822.65	814.32
MW-0607-S1	1/16/2008	8.88	26.68	822.65	813.77
MW-0607-S1	11/11/2008	11.61	26.50	822.65	811.04
MW-0607-S1	2/17/2009	9.72	---	822.65	812.93
MW-0607-S1	6/12/2009	9.12	---	822.65	813.53
MW-0607-S1	4/13/2010	9.00	26.50	822.65	813.65
MW-0607-S1	9/5/2010	10.98	26.50	822.65	811.67
MW-0607-S1	4/20/2011	8.49	26.42	822.65	814.16
MW-0607-S1	9/27/2011	9.31	26.40	822.65	813.34
MW-0607-S1	3/29/2012	9.26	26.27	822.65	813.39
MW-0607-S1	10/9/2012	11.05	26.00	822.65	811.60
MW-0607-S1	3/12/2013	9.40	26.00	822.65	813.25
MW-0607-S1	9/24/2013	10.30	26.25	822.65	812.35
MW-0607-S2	3/8/2007	7.00	50.51	823.06	816.06
MW-0607-S2	1/16/2008	9.27	50.65	823.06	813.79
MW-0607-S2	11/11/2008	14.91	50.57	823.06	808.15
MW-0607-S2	2/17/2009	11.53	---	823.06	811.53
MW-0607-S2	6/12/2009	9.83	---	823.06	813.23
MW-0607-S2	4/13/2010	8.78	50.58	823.06	814.28
MW-0607-S2	9/5/2010	13.63	57.05	823.06	809.43
MW-0607-S2	4/20/2011	9.15	50.47	823.06	813.91
MW-0607-S2	9/27/2011	11.47	50.72	823.06	811.59
MW-0607-S2	3/29/2012	9.21	50.68	823.06	813.85
MW-0607-S2	10/9/2012	14.27	50.66	823.06	808.79
MW-0607-S2	3/12/2013	9.56	50.66	823.06	813.50
MW-0607-S2	9/24/2013	12.10	50.74	823.06	810.96
MW-0608-B1	3/23/2006	9.84	91.07	825.97	816.13
MW-0608-B1	3/31/2006	9.05	91.07	825.97	816.92
MW-0608-B1	4/28/2006	9.79	---	825.97	816.18
MW-0608-B1	12/5/2006	8.51	---	825.97	817.46
MW-0608-B1	3/8/2007	9.72	89.59	825.97	816.25
MW-0608-B1	1/16/2008	12.18	89.67	825.97	813.79
MW-0608-B1	11/11/2008	17.90	89.65	825.97	808.07
MW-0608-B1	2/17/2009	14.49	---	825.97	811.48
MW-0608-B1	6/12/2009	12.72	---	825.97	813.25
MW-0608-B1	4/13/2010	11.69	83.99	825.97	814.28
MW-0608-B1	9/5/2010	16.58	90.08	825.97	809.39
MW-0608-B1	4/20/2011	12.25	89.52	825.97	813.72
MW-0608-B1	9/27/2011	14.36	89.75	825.97	811.61

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0608-S1	3/23/2006	11.74	30.81	825.97	814.23
MW-0608-S1	3/31/2006	10.97	30.81	825.97	815.00
MW-0608-S1	4/28/2006	11.66	---	825.97	814.31
MW-0608-S1	12/5/2006	10.73	---	825.97	815.24
MW-0608-S1	3/8/2007	11.43	30.38	825.97	814.54
MW-0608-S1	1/16/2008	11.94	30.45	825.97	814.03
MW-0608-S1	11/11/2008	14.67	30.20	825.97	811.30
MW-0608-S1	2/17/2009	12.93	---	825.97	813.04
MW-0608-S1	6/12/2009	12.27	---	825.97	813.70
MW-0608-S1	4/13/2010	12.13	30.11	825.97	813.84
MW-0608-S1	9/5/2010	14.08	29.96	825.97	811.89
MW-0608-S1	4/20/2011	11.50	29.90	825.97	814.47
MW-0608-S1	9/27/2011	12.38	30.00	825.97	813.59
MW-0608-S1	3/29/2012	12.19	30.02	825.97	813.78
MW-0608-S1	10/9/2012	14.10	29.60	825.97	811.87
MW-0608-S1	3/12/2013	12.42	29.60	825.97	813.55
MW-0608-S1	9/24/2013	13.35	29.40	825.97	812.62
MW-0608-S2	3/23/2006	9.71	67.75	825.97	816.26
MW-0608-S2	3/31/2006	8.86	67.75	825.97	817.11
MW-0608-S2	4/28/2006	9.76	---	825.97	816.21
MW-0608-S2	12/5/2006	8.43	---	825.97	817.54
MW-0608-S2	3/8/2007	9.70	67.76	825.97	816.27
MW-0608-S2	1/16/2008	12.10	68.91	825.97	813.87
MW-0608-S2	11/11/2008	17.84	67.80	825.97	808.13
MW-0608-S2	2/17/2009	14.45	---	825.97	811.52
MW-0608-S2	6/12/2009	12.68	---	825.97	813.29
MW-0608-S2	4/13/2010	11.59	67.85	825.97	814.38
MW-0608-S2	9/5/2010	16.55	68.25	825.97	809.42
MW-0608-S2	4/20/2011	12.12	67.70	825.97	813.85
MW-0608-S2	9/27/2011	14.31	67.99	825.97	811.66
MW-0608-S2	3/29/2012	11.90	67.90	825.97	814.07
MW-0608-S2	10/9/2012	17.22	67.75	825.97	808.75
MW-0608-S2	3/21/2013	12.43	67.75	825.97	813.54
MW-0608-S2	9/24/2013	14.96	67.04	825.97	811.01
MW-0609-S1	3/23/2006	9.49	28.45	822.75	813.26
MW-0609-S1	3/31/2006	9.17	28.45	822.75	813.58
MW-0609-S1	4/28/2006	9.47	---	822.75	813.28
MW-0609-S1	12/5/2006	8.62	---	822.75	814.13
MW-0609-S1	3/9/2007	9.15	27.05	822.75	813.60
MW-0609-S1	1/16/2008	9.45	27.40	822.75	813.30
MW-0609-S1	11/11/2008	11.81	27.05	822.75	810.94
MW-0609-S1	2/17/2009	10.22	---	822.75	812.53
MW-0609-S1	6/12/2009	9.73	---	822.75	813.02
MW-0609-S1	4/13/2010	9.84	26.99	822.75	812.91
MW-0609-S1	9/5/2010	11.35	27.05	822.75	811.40
MW-0609-S1	4/20/2011	9.13	27.00	822.75	813.62
MW-0609-S1	9/27/2011	9.85	27.04	822.75	812.90
MW-0609-S1	3/29/2012	9.76	27.11	822.75	812.99
MW-0609-S1	10/9/2012	11.31	26.80	822.75	811.44
MW-0609-S1	3/12/2013	18.78	26.80	822.75	803.97
MW-0609-S1	9/24/2013	10.64	27.00	822.75	812.11
MW-0609-S2	12/5/2006	5.68	---	823.09	817.41
MW-0609-S2	3/8/2007	6.93	61.32	823.09	816.16
MW-0609-S2	1/16/2008	9.24	61.44	823.09	813.85
MW-0609-S2	11/11/2008	14.97	61.30	823.09	808.12
MW-0609-S2	2/17/2009	11.60	---	823.09	811.49
MW-0609-S2	6/12/2009	9.86	---	823.09	813.23
MW-0609-S2	4/13/2010	8.77	62.43	823.09	814.32
MW-0609-S2	9/5/2010	13.69	61.45	823.09	809.40
MW-0609-S2	4/20/2011	9.22	61.30	823.09	813.87
MW-0609-S2	9/27/2011	11.52	61.59	823.09	811.57
MW-0609-S2	3/29/2012	9.15	61.52	823.09	813.94
MW-0609-S2	10/9/2012	14.36	26.80	823.09	808.73
MW-0609-S2	3/12/2013	9.62	26.80	823.09	813.47
MW-0609-S2	9/24/2013	12.15	61.54	823.09	810.94

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0610-S1	12/5/2006	8.87	---	822.55	813.68
MW-0610-S1	3/8/2007	9.42	31.55	822.55	813.13
MW-0610-S1	1/16/2008	9.97	31.59	822.55	812.58
MW-0610-S1	11/11/2008	11.85	31.46	822.55	810.70
MW-0610-S1	2/17/2009	10.39	---	822.55	812.16
MW-0610-S1	6/12/2009	10.07	---	822.55	812.48
MW-0610-S1	4/13/2010	10.28	31.49	822.55	812.27
MW-0610-S1	9/5/2010	11.55	31.65	822.55	811.00
MW-0610-S1	4/20/2011	9.55	31.42	822.55	813.00
MW-0610-S1	9/27/2011	11.18	31.68	822.55	811.37
MW-0610-S1	3/29/2012	10.13	31.64	822.55	812.42
MW-0610-S1	10/9/2012	11.39	31.44	822.55	811.16
MW-0610-S1	3/12/2013	10.16	31.44	822.55	812.39
MW-0610-S1	9/24/2013	10.85	31.63	822.55	811.70
MW-0611-S1	12/5/2006	4.97	---	821.77	816.80
MW-0611-S1	3/8/2007	7.45	17.60	821.77	814.32
MW-0611-S1	1/16/2008	8.06	17.70	821.77	813.71
MW-0611-S1	2/17/2009	11.15	---	821.77	810.62
MW-0611-S1	6/12/2009	10.00	---	821.77	811.77
MW-0611-S1	4/13/2010	8.85	17.60	821.77	812.92
MW-0611-S1	9/5/2010	12.67	17.65	821.77	809.10
MW-0611-S1	10/9/2012	NM	NM		Could not Locate
MW-0612-S1	12/5/2006	9.13	---	823.85	814.72
MW-0612-S1	3/8/2007	8.90	27.12	823.85	814.95
MW-0612-S1	1/16/2008	9.50	27.25	823.85	814.35
MW-0612-S1	11/11/2008	12.44	27.15	823.85	811.41
MW-0612-S1	2/17/2009	10.59	---	823.85	813.26
MW-0612-S1	6/12/2009	9.71	---	823.85	814.14
MW-0612-S1	3/29/2012	9.79	27.30	823.85	814.06
MW-0612-S1	10/9/2012	11.84	27.10	823.85	812.01
MW-0612-S1	3/12/2013	10.10	27.10	823.85	813.75
MW-0612-S1	9/24/2013	10.49	27.32	823.85	813.36
MW-0612-S2	12/5/2006	6.34	---	823.84	817.50
MW-0612-S2	3/8/2007	7.59	54.94	823.84	816.25
MW-0612-S2	1/16/2008	10.00	55.10	823.84	813.84
MW-0612-S2	11/11/2008	15.74	55.00	823.84	808.10
MW-0612-S2	2/17/2009	12.34	---	823.84	811.50
MW-0612-S2	6/12/2009	10.57	---	823.84	813.27
MW-0612-S2	3/29/2012	9.78	55.14	823.84	814.06
MW-0612-S2	10/9/2012	15.14	54.90	823.84	808.70
MW-0612-S2	3/12/2013	10.35	54.90	823.84	813.49
MW-0612-S2	9/24/2013	12.57	55.15	823.84	811.27
MW-0613-S1	12/5/2006	5.87	---	822.03	816.16
MW-0613-S1	3/8/2007	6.72	25.36	822.03	815.31
MW-0613-S1	1/16/2008	7.40	25.50	822.03	814.63
MW-0613-S1	11/11/2008	10.57	25.39	822.03	811.46
MW-0613-S1	2/17/2009	8.53	---	822.03	813.50
MW-0613-S1	6/12/2009	7.61	---	822.03	814.42
MW-0613-S1	4/13/2010	7.40	25.40	822.03	814.63
MW-0613-S1	9/5/2010	9.85	25.40	822.03	812.18
MW-0613-S1	4/20/2011	6.79	25.58	822.03	815.24
MW-0613-S1	9/27/2011	7.84	25.58	822.03	814.19
MW-0613-S1	3/29/2012	7.53	25.34	822.03	814.50
MW-0613-S1	10/9/2012	9.96	25.37	822.03	812.07
MW-0613-S1	3/12/2013	8.01	25.37	822.03	814.02
MW-0613-S1	9/24/2013	9.03	25.55	822.03	813.00
MW-0614-B1	12/5/2006	9.13	---	826.94	817.81
MW-0614-B1	3/8/2007	10.41	89.69	826.94	816.53
MW-0614-B1	1/16/2008	13.06	89.75	826.94	813.88
MW-0614-B1	11/11/2008	18.92	89.62	826.94	808.02
MW-0614-B1	2/17/2009	15.55	---	826.94	811.39
MW-0614-B1	6/12/2009	13.69	---	826.94	813.25
MW-0614-B1	4/13/2010	12.68	89.75	826.94	814.26
MW-0614-B1	9/5/2010	17.66	90.20	826.94	809.28
MW-0614-B1	4/20/2011	13.10	89.60	826.94	813.84
MW-0614-B1	9/27/2011	15.31	89.90	826.94	811.63

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0614-S2	12/5/2006	9.05	---	826.81	817.76
MW-0614-S2	3/8/2007	10.33	57.68	826.81	816.48
MW-0614-S2	1/16/2008	13.00	57.80	826.81	813.81
MW-0614-S2	11/11/2008	18.81	57.55	826.81	808.00
MW-0614-S2	2/17/2009	15.45	---	826.81	811.36
MW-0614-S2	6/12/2009	13.58	---	826.81	813.23
MW-0614-S2	4/13/2010	12.58	57.80	826.81	814.23
MW-0614-S2	9/5/2010	17.57	58.05	826.81	809.24
MW-0614-S2	4/20/2011	12.97	57.65	826.81	813.84
MW-0614-S2	9/27/2011	15.21	57.90	826.81	811.60
MW-0614-S2	3/29/2012	12.84	57.85	826.81	813.97
MW-0614-S2	10/9/2012	18.27	57.70	826.81	808.54
MW-0614-S2	3/12/2013	13.25	57.70	826.81	813.56
MW-0614-S2	9/24/2013	15.91	57.91	826.81	810.90
MW-0615-B1	12/5/2006	12.12	---	824.74	812.62
MW-0615-B1	3/8/2007	13.37	78.28	824.74	811.37
MW-0615-B1	1/16/2008	13.84	78.45	824.74	810.90
MW-0615-B1	11/11/2008	18.16	78.19	824.74	806.58
MW-0615-B1	2/17/2009	14.75	---	824.74	809.99
MW-0615-B1	6/12/2009	14.12	---	824.74	810.62
MW-0615-B1	4/13/2010	13.53	78.36	824.74	811.21
MW-0615-B1	9/5/2010	17.05	78.35	824.74	807.69
MW-0615-B1	4/20/2011	14.05	78.26	824.74	810.69
MW-0615-B1	9/27/2011	15.19	78.45	824.74	809.55
MW-0616-B1	12/5/2006	4.58	110.55	822.3	817.72
MW-0616-B1	3/8/2007	5.88	110.55	822.3	816.42
MW-0616-B1	1/16/2008	8.60	110.55	822.3	813.70
MW-0616-B1	11/11/2008	14.52	110.51	822.3	807.78
MW-0616-B1	2/17/2009	11.02	---	822.3	811.28
MW-0616-B1	6/12/2009	9.18	---	822.3	813.12
MW-0616-B1	4/13/2010	8.23	---	822.3	814.07
MW-0616-B1	9/5/2010	13.10	---	822.3	809.20
MW-0616-B1	4/20/2011	8.51	--	822.3	813.79
MW-0616-B1	9/27/2011	10.76	110.80	822.3	811.54
MW-0616-S1	12/5/2006	6.58	---	822.06	815.48
MW-0616-S1	3/8/2007	7.11	24.36	822.06	814.95
MW-0616-S1	1/16/2008	7.47	24.50	822.06	814.59
MW-0616-S1	11/11/2008	9.84	24.25	822.06	812.22
MW-0616-S1	2/17/2009	8.31	---	822.06	813.75
MW-0616-S1	6/12/2009	7.53	---	822.06	814.53
MW-0616-S1	4/13/2010	7.49	24.30	822.06	814.57
MW-0616-S1	9/5/2010	9.28	24.25	822.06	812.78
MW-0616-S1	4/20/2011	6.39	24.22	822.06	815.67
MW-0616-S1	9/27/2011	7.53	24.40	822.06	814.53
MW-0616-S1	3/29/2012	7.68	24.53	822.06	814.38
MW-0616-S1	10/9/2012	9.32	24.19	822.06	812.74
MW-0616-S1	3/12/2013	8.09	24.19	822.06	813.97
MW-0616-S1	9/24/2013	8.59	24.24	822.06	813.47
MW-0617-B1	3/8/2007	10.02	---	826.63	816.61
MW-0617-B1	1/16/2008	12.58	---	826.63	814.05
MW-0617-B1	11/11/2008	18.49	---	826.63	808.14
MW-0617-B1	2/17/2009	15.08	---	826.63	811.55
MW-0617-B1	6/12/2009	13.25	---	826.63	813.38
MW-0617-S1	3/8/2007	11.18	29.36	826.47	815.29
MW-0617-S1	1/16/2008	11.90	29.50	826.47	814.57
MW-0617-S1	11/11/2008	14.87	29.40	826.47	811.60
MW-0617-S1	2/17/2009	13.07	---	826.47	813.40
MW-0617-S1	6/12/2009	12.03	---	826.47	814.44
MW-0617-S1	10/9/2012	14.27	29.41	826.47	812.20
MW-0617-S1	3/12/2013	12.64	29.41	826.47	813.83
MW-0617-S1	9/24/2013	13.38	29.50	826.47	813.09

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0617-S2	3/8/2007	10.21	63.37	826.66	816.45
MW-0617-S2	1/16/2008	12.80	63.15	826.66	813.86
MW-0617-S2	11/11/2008	18.68	63.20	826.66	807.98
MW-0617-S2	2/17/2009	15.33	---	826.66	811.33
MW-0617-S2	6/12/2009	13.44	---	826.66	813.22
MW-0618-S1	12/5/2006	8.13	---	824.84	816.71
MW-0618-S1	3/8/2007	9.08	27.00	824.84	815.76
MW-0618-S1	1/16/2008	9.72	27.12	824.84	815.12
MW-0618-S1	11/11/2008	13.07	27.05	824.84	811.77
MW-0618-S1	2/17/2009	11.09	---	824.84	813.75
MW-0618-S1	6/12/2009	9.94	---	824.84	814.90
MW-0618-S1	4/13/2010	9.73	27.31	824.84	815.11
MW-0618-S1	9/5/2010	12.32	27.05	824.84	812.52
MW-0618-S1	4/20/2011	9.13	26.99	824.84	815.71
MW-0618-S1	9/27/2011	10.28	27.20	824.84	814.56
MW-0618-S1	3/29/2012	10.06	27.19	824.84	814.78
MW-0618-S1	10/9/2012	12.43	26.99	824.84	812.41
MW-0618-S1	3/12/2013	10.51	26.99	824.84	814.33
MW-0618-S1	9/24/2013	11.48	27.18	824.84	813.36
MW-0619-S1	12/5/2006	10.13	---	827.46	817.33
MW-0619-S1	3/8/2007	11.12	26.07	827.46	816.34
MW-0619-S1	1/16/2008	11.88	26.20	827.46	815.58
MW-0619-S1	11/11/2008	15.29	26.10	827.46	812.17
MW-0619-S1	2/17/2009	13.51	---	827.46	813.95
MW-0619-S1	6/12/2009	12.03	---	827.46	815.43
MW-0619-S1	10/9/2012	14.69	26.07	827.46	812.77
MW-0619-S1	3/12/2013	12.85	26.07	827.46	814.61
MW-0619-S1	9/24/2013	13.65	26.25	827.46	813.81
MW-0620-S1	12/5/2006	9.94	---	827.39	817.45
MW-0620-S1	3/8/2007	10.97	18.36	827.39	816.42
MW-0620-S1	1/16/2008	11.78	18.46	827.39	815.61
MW-0620-S1	11/11/2008	15.15	18.45	827.39	812.24
MW-0620-S1	2/17/2009	13.41	---	827.39	813.98
MW-0620-S1	6/12/2009	11.89	---	827.39	815.50
MW-0620-S1	4/13/2010	11.60	18.39	827.39	815.79
MW-0620-S1	9/5/2010	13.85	18.40	827.39	813.54
MW-0620-S1	4/20/2011	11.07	18.34	827.39	816.32
MW-0620-S1	9/27/2011	12.19	18.55	827.39	815.20
MW-0620-S1	3/29/2012	11.95	18.50	827.39	815.44
MW-0620-S1	10/9/2012	14.60	19.38	827.39	812.79
MW-0620-S1	3/12/2013	12.82	19.38	827.39	814.57
MW-0620-S1	9/24/2013	13.55	18.54	827.39	813.84
MW-0621-S1	12/5/2006	9.53	---	826.72	817.19
MW-0621-S1	3/8/2007	10.49	24.55	826.72	816.23
MW-0621-S1	1/16/2008	11.19	24.66	826.72	815.53
MW-0621-S1	11/11/2008	14.62	24.58	826.72	812.10
MW-0621-S1	2/17/2009	12.84	---	826.72	813.88
MW-0621-S1	6/12/2009	11.39	---	826.72	815.33
MW-0621-S1	4/13/2010	11.15	24.63	826.72	815.57
MW-0621-S1	9/5/2010	13.86	24.62	826.72	812.86
MW-0621-S1	4/20/2011	10.68	24.54	826.72	816.04
MW-0621-S1	9/27/2011	11.81	24.78	826.72	814.91
MW-0621-S1	3/29/2012	11.47	24.71	826.72	815.25
MW-0621-S1	10/9/2012	14.05	24.61	826.72	812.67
MW-0621-S1	3/12/2013	12.19	24.61	826.72	814.53
MW-0621-S1	9/24/2013	13.00	24.73	826.72	813.72

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0622-S1	12/5/2006	11.03	---	828.57	817.54
MW-0622-S1	3/8/2007	12.07	23.78	828.57	816.50
MW-0622-S1	1/16/2008	12.90	23.85	828.57	815.67
MW-0622-S1	11/11/2008	16.27	23.82	828.57	812.30
MW-0622-S1	2/17/2009	14.59	---	828.57	813.98
MW-0622-S1	6/12/2009	12.98	---	828.57	815.59
MW-0622-S1	10/9/2012	15.71	23.75	828.57	812.86
MW-0622-S1	3/12/2013	13.89	23.75	828.57	814.68
MW-0622-S1	9/24/2013	14.66	23.92	828.57	813.91
MW-0622-S2	12/5/2006	10.54	---	828.66	818.12
MW-0622-S2	3/8/2007	11.81	65.94	828.66	816.85
MW-0622-S2	1/16/2008	14.01	66.05	828.66	814.65
MW-0622-S2	11/11/2008	20.76	65.95	828.66	807.90
MW-0622-S2	2/17/2009	17.31	---	828.66	811.35
MW-0622-S2	6/12/2009	15.32	---	828.66	813.34
MW-0622-S2	4/13/2010	14.28	66.00	828.66	814.38
MW-0622-S2	9/5/2010	19.50	66.05	828.66	809.16
MW-0622-S2	4/20/2011	14.82	65.89	828.66	813.84
MW-0622-S2	9/27/2011	17.13	66.15	828.66	811.53
MW-0622-S2	3/29/2012	14.40	66.09	828.66	814.26
MW-0622-S2	10/9/2012	20.24	65.95	828.66	808.42
MW-0622-S2	3/12/2013	15.10	65.95	828.66	813.56
MW-0622-S2	9/24/2013	17.70	66.10	828.66	810.96
MW-0623-S1	3/8/2007	12.37	25.04	829.09	816.72
MW-0623-S1	1/16/2008	13.17	25.17	829.09	815.92
MW-0623-S1	11/11/2008	16.58	25.18	829.09	812.51
MW-0623-S1	2/17/2009	14.96	---	829.09	814.13
MW-0623-S1	6/12/2009	13.37	---	829.09	815.72
MW-0623-S1	4/13/2010	13.00	25.10	829.09	816.09
MW-0623-S1	9/5/2010	15.79	25.10	829.09	813.30
MW-0623-S1	4/20/2011	12.62	25.00	829.09	816.47
MW-0623-S1	9/27/2011	13.80	25.26	829.09	815.29
MW-0623-S1	3/29/2012	13.32	25.20	829.09	815.77
MW-0623-S1	10/9/2012	16.04	25.05	829.09	813.05
MW-0623-S1	3/12/2013	14.23	25.05	829.09	814.86
MW-0623-S1	9/24/2013	14.94	25.22	829.09	814.15
MW-0702-B1	1/16/2008	10.65	72.70	825.03	814.38
MW-0702-B1	11/11/2008	16.57	72.46	825.03	808.46
MW-0702-B1	2/17/2009	13.19	---	825.03	811.84
MW-0702-B1	6/12/2009	11.30	---	825.03	813.73
MW-0702-B1	4/13/2010	10.29	72.60	825.03	814.74
MW-0702-B1	9/5/2010	15.27	72.60	825.03	809.76
MW-0702-B1	4/20/2011	10.72	72.47	825.03	814.31
MW-0702-B1	9/27/2011	12.89	72.73	825.03	812.14

Table 1. Monitoring Well Groundwater Elevation Data, Former GM Delco Plant 5, Kokomo, Indiana.

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0703-B1	1/16/2008	13.30	111.32	823.609	810.31
MW-0703-B1	11/11/2008	17.01	111.32	823.609	806.60
MW-0703-B1	2/17/2009	13.66	---	823.609	809.95
MW-0703-B1	6/12/2009	13.21	---	823.609	810.40
MW-0703-B1	4/13/2010	12.45	---	823.609	811.16
MW-0703-B1	9/5/2010	16.10	---	823.609	807.51
MW-0703-B1	4/20/2011	12.73	--	823.609	810.88
MW-0703-B1	9/27/2011	14.12	111.75	823.609	809.49
MW-0704-S1	1/16/2008	9.84	29.31	825.376	815.54
MW-0704-S1	11/11/2008	13.15	29.20	825.376	812.22
MW-0704-S1	2/17/2009	11.27	---	825.376	814.11
MW-0704-S1	6/12/2009	10.04	---	825.376	815.34
MW-0704-S1	4/13/2010	9.83	29.23	825.376	815.55
MW-0704-S1	9/5/2010	12.38	29.20	825.376	813.00
MW-0704-S1	4/20/2011	9.26	29.17	825.376	816.12
MW-0704-S1	9/27/2011	10.39	29.39	825.376	814.99
MW-0704-S1	3/29/2012	10.14	29.35	825.376	815.24
MW-0704-S1	10/9/2012	12.52	29.16	825.376	812.86
MW-0704-S1	3/12/2013	10.67	29.16	825.376	814.71
MW-0704-S1	9/24/2013	11.55	29.36	825.376	813.83
MW-0705-S1	1/16/2008	11.20	25.78	826.158	814.96
MW-0705-S1	11/11/2008	13.71	25.68	826.158	812.45
MW-0705-S1	2/17/2009	11.86	---	826.158	814.30
MW-0705-S1	6/12/2009	10.79	---	826.158	815.37
MW-0705-S1	10/9/2012	13.10	25.65	826.158	813.06
MW-0705-S1	3/12/2013	11.31	25.65	826.158	814.85
MW-0705-S1	9/24/2013	12.20	25.85	826.158	813.96

Notes:

AMSL - Above mean sea level.

--- Reading not collected

Table 2. Groundwater Analytical Data Summary Screened Against Drinking Water Criteria, Former GM Delco Plant 5, Kokomo, Indiana.

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)												
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0101-S1U	6/22/2001	MW-1M~06/22/2001~N~LB	Low-Flow	< 50 U	< 50 U	< 50 U		< 200 U	800		< 100 U	< 50 U		< 50 U	3100	67
MW-0101-S1U	11/15/2004	FD-1 (111504)~RE	Low-Flow	< 5.0 U	< 5.0 U	13	< 5.0 U	< 5.0 U	1600	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U		69	13000
MW-0101-S1U	11/15/2004	MW-1M (111504)~RE	Low-Flow	< 5.0 U	< 5.0 U	14	< 5.0 U	< 5.0 U	1300	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	73	11000	150
MW-0101-S1U	3/24/2006	MW-0101-S1U (032406)	Low-Flow	< 5.0 U	14	7	2.4 J	< 5.0 U	1200	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U		68	9400
MW-0101-S1U	11/10/2006	FD-1 (111006)-BDS	Low-Flow	< 5.0 U	12	9.3	2.3 J	< 5.0 U	1100	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U		72	7500
MW-0101-S1U	11/10/2006	MW-0101-S1U (111006)	Low-Flow	< 5.0 U	12	9.4	2.3 J	< 5.0 U	1100	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	73	7700	100
MW-0101-S1U	4/19/2012	FD-1 (041912)-TP	PDB	< 5.0 U	< 5.0 U	20.3	< 5.0 U	< 5.0 U	748 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	57.7	13500 D	69
MW-0101-S1U	4/19/2012	FD-2 (041912)-BC	Low-Flow	< 5.0 U	< 5.0 U	8.1	< 5.0 U	< 5.0 U	712 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	63.4	4550 D	83
MW-0101-S1U	4/19/2012	MW-0101-S1U (041912)-PDB	PDB	< 5.0 U	< 5.0 U	20.4	< 5.0 U	< 5.0 U	688 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	56.6	13500 D	66.3
MW-0101-S1U	4/19/2012	MW-0101-S1U (041912)-LF	Low-Flow	< 5.0 U	< 5.0 U	8.5	< 5.0 U	< 5.0 U	673 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U		62	5390 D
MW-0101-S1U	10/31/2012	MW-0101-S1U(103112)PDB	PDB	< 5.0 U	2.8 J	11.4	2.1 J	< 5.0 U	847 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	67.5	8500 D	86.7
MW-0101-S1U	10/31/2012	MW-0101-S1U(103112)LF	Low-Flow	< 5.0 U	3.4 J	6.2	1.9 J	< 5.0 U	819 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	70.8	3430 D	88.7
MW-0101-S1U	4/2/2013	MW-0101-S1U (040213)PDB	PDB	< 5.0 U	4.9 J	15.8 J	1.4 J	< 5.0 U	1180 EJ	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	70.6 J	10600 EJ	52.4
MW-0101-S1U	10/16/2013	MW-0101-S1U(101613)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 25.0 U	< 25.0 U	2990 D	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	66.1	6920 D	55.8
MW-0102-S1U	6/22/2001	MW-2 DUP~06/22/2001~N~LB	Low-Flow	< 50 U	< 50 U	< 50 U		< 200 U	360		< 100 U	< 50 U		< 50 U	410	< 20 U
MW-0102-S1U	6/22/2001	MW-2~06/22/2001~N~LB	Low-Flow	< 50 U	< 50 U	< 50 U		< 200 U	340		< 100 U	< 50 U		< 50 U	370	< 20 U
MW-0102-S1U	11/15/2004	MW-2 (111504)~RE	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	770	< 5.0 U	< 9.5 U	< 5.0 U	< 5.0 U	74	4600	37
MW-0102-S1U	10/20/2005	MW-2-IU (102005)	Low-Flow	< 5.0 U	< 5.0 U	5.1	< 5.0 U	< 5.0 U	770	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	68	3800	21
MW-0102-S1U	3/22/2006	MW-0102-S1U (032206)	Low-Flow	< 5.0 U	< 5.0 U	4.5 J	< 5.0 U	< 5.0 U	1000	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	88	4800	21
MW-0102-S1U	4/19/2012	MW-0102-S1U (041912)-PDB	PDB	< 5.0 U	< 5.0 U	5.9	< 5.0 U	< 5.0 U	948 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	108	3970 D	35.1
MW-0102-S1U	4/19/2012	MW-0102-S1U (041912)-LF	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	563 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	85.9	2380 D	21.2
MW-0102-S1U	10/31/2012	MW-0102-S1U(103112)PDB	PDB	< 5.0 U	< 5.0 U	3.9 J	< 5.0 U	< 5.0 U	916 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	114	3770 D	35.3
MW-0102-S1U	4/2/2013	MW-0102-S1U (040213)PDB	PDB	< 5.0 U	< 5.0 U	3.1 J	< 5.0 U	< 5.0 U	847 EJ	< 100 U	3.9 J	< 5.0 U	< 5.0 U	103	3370 EJ	21.5
MW-0102-S1U	10/16/2013	MW-0102-S1U(101613)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 25.0 U	< 25.0 U	988	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	105	3870 D	6.5 J
MW-0103-S1U	6/22/2001	MW-3~06/22/2001~N~LB	Low-Flow	< 5.0 U	< 5.0 U	17		< 20 U	71		< 10 U	< 5.0 U		18	12	2.2
MW-0103-S1U	11/15/2004	MW-3 (111504)~RE	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	110	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	25	< 5.0 U	< 2.0 U
MW-0103-S1U	3/22/2006	MW-0103-S1U (032206)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	150	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	37	13	< 2.0 U
MW-0103-S1U	6/24/2009	MW-0103-S1U (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	264	< 100 U	< 5 U	< 5 U	< 5 U	34.8	< 5 U	3.9
MW-0103-S1U	10/31/2012	MW-0103-S1U(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	4.1 J	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	2.7 J	< 2.0 U
MW-0103-S1U	4/2/2013	MW-0103-S1U (040213)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	8.1 J	< 100 U	2.9 J	< 5.0 U	< 5.0 U	< 5.0 U	40.4 J	< 2.0 U
MW-0103-S1U	10/16/2013	MW-0103-S1U(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	14.8	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	6	< 2.0 U
MW-0501-S1	3/22/2006	MW-0501-S1 (032206)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	4.4 J	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	11/7/2006	MW-0501-S1 (110706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	6/25/2009	MW-0501-S1 (062509)-PDB	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0501-S1	6/25/2009	MW-0501-S1-LF (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0501-S1	5/5/2010	MW-0501-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0501-S1	10/28/2010	MW-0501-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	5/13/2011	MW-0501-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	2.8	0.66 J	< 1.0 U	< 1.0 U	< 1.0 U	0.20 J	< 1.0 U	< 1.0 U
MW-0501-S1	10/18/2011	MW-0501-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	10/31/2012	MW-0501-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	4/2/2013	MW-0501-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	5.7 J	< 2.0 U
MW-0501-S1	10/16/2013	MW-0501-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	2.8 J	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0502-S1	10/19/2005	MW-0502-1L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	9.9	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	84	< 2.0 U
MW-0502-S1	3/24/2006	MW-0502-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	15	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	4.8 J	190	< 2.0 U
MW-0502-S1	11/10/2006	MW-0502-S1 (111006)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	18	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	5.7	180	< 2.0 U
MW-0502-S1	10/31/2012	MW-0502-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	1.2 J	< 2.0 U
MW-0502-S1	10/16/2013	MW-0502-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	10/18/2005	MW-0503-1L (101805)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	3/24/2006	MW-0503-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	6/25/2009	MW-0503-S1 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0503-S1	10/31/2012	MW-0503-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	4/2/2013	MW-0503-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	2.8 J	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	10/16/2013	MW-0503-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0504-S1	10/18/2005	MW-0504-1L (101805)	Low-Flow	< 5.0 U	13	5.8	< 5.0 U	< 5.0 U	660	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	62	1500	16
MW-0504-S1	3/27/2006	MW-0504-S1 (032706)	Low-Flow	< 5.0 U	15	4.2 J	< 5.0 U	< 5.0 U	1200	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	90	1400	23
MW-0504-S1	11/20/2006	MW-0504-S1 (112006)	Direct Fill	< 5.0 U	10	4.0 J	< 5.0 U	< 5.0 U	700	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	91	1400	17
MW-0504-S1	10/31/2012	MW-0504-S1(103112)PDB	PDB	< 5.0 U	7.6	4.7 J	< 5.0 U	< 5.0 U	1030 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	132	3040 D	20.

Table 2. Groundwater Analytical Data Summary Screened Against Drinking Water Criteria, Former GM Delco Plant 5, Kokomo, Indiana.

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)												
MW-0606-S1	10/31/2012	MW-0606-S1(103112)LF	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	288 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	76.5	2410 D	< 2.0 U
MW-0606-S1	4/2/2013	MW-0606-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	394 EJ	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	105	4490 EJ	2
MW-0606-S1	10/16/2013	MW-0606-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	314 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	92.8	2650 D	1.3 J
MW-0607-S1	3/24/2006	MW-0607-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	11/6/2006	MW-0607-S1 (110606)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	6/25/2009	MW-0607-S1 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S1	5/5/2010	MW-0607-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S1	5/6/2010	MW-0607-S1 (050610)LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S1	10/28/2010	MW-0607-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	5/13/2011	MW-0607-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	0.63 J	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0607-S1	10/18/2011	MW-0607-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	10/31/2012	MW-0607-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0607-S1	4/2/2013	MW-0607-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	2.9 J	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	36.9 J	< 2.0 U
MW-0607-S1	10/16/2013	MW-0607-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0608-S1	3/23/2006	MW-0608-S1 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	2.9 J	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	2.0 J	< 2.0 U
MW-0608-S1	11/7/2006	MW-0608-S1 (110706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	35	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	3.3 J	1.7 J	< 2.0 U
MW-0608-S1	6/26/2009	MW-0608-S1 (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	24.5	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	4.9
MW-0608-S1	10/31/2012	MW-0608-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0608-S1	4/2/2013	MW-0608-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	30.9	< 100 U	2.5 J	< 5.0 U	< 5.0 U	< 5.0 U	5.2 J	1.7 J
MW-0608-S1	10/16/2013	MW-0608-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S1	3/23/2006	MW-0609-S1 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	61	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	9.7	260	< 2.0 U
MW-0609-S1	11/9/2006	MW-0609-S1 (110906)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	55	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	9	220	< 2.0 U
MW-0609-S1	6/26/2009	FD-1-PS (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	225	< 100 U	< 5 U	< 5 U	< 5 U	25.4	69.4	3.7
MW-0609-S1	6/26/2009	MW-0609-S1 (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	226	< 100 U	< 5 U	< 5 U	< 5 U	26.1	69.9	3.6
MW-0609-S1	10/31/2012	MW-0609-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	3.8 J	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S1	4/2/2013	MW-0609-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	18.9	< 100 U	2.9 J	< 5.0 U	< 5.0 U	< 5.0 U	8.2 J	< 2.0 U
MW-0609-S1	10/16/2013	MW-0609-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	489 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	40.1	5.9	7.8
MW-0610-S1	11/10/2006	MW-0610-S1 (111006)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	40	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	4.2 J	< 5.0 U	1.9 J
MW-0610-S1	11/12/2008	MW-0610-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	19.1	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	5/5/2010	MW-0610-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0610-S1	10/28/2010	MW-0610-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	5/13/2011	MW-0610-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	0.67 J	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0610-S1	10/18/2011	MW-0610-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	10/31/2012	MW-0610-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	10/16/2013	MW-0610-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0612-S1	11/9/2006	MW-0612-S1 (110906)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	130	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	43	3300	2.4
MW-0612-S1	3/7/2007	FD-1-MG (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	132	< 100 U	< 5.0 UJ	< 5.0 U	< 5.0 U	38.6	3760	3.1
MW-0612-S1	3/7/2007	MW-0612-S1 (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	161	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	38.9	3950	< 2.0 U
MW-0612-S1	6/25/2009	MW-0612-S1 (062509)	Low-Flow	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	207	< 1000 U	< 50 U	< 50 U	< 50 U	< 50 U	4370	< 2.0 U
MW-0612-S1	4/19/2012	MW-0612-S1 (041912)-PDB	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	223	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	44.9	4750 D	15.1
MW-0612-S1	10/31/2012	FD-2(103112)PDB-WK	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	850 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	141	675 D	< 2.0 U
MW-0612-S1	10/31/2012	MW-0612-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	275	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	48.5	5440 D	24.5
MW-0612-S1	10/31/2012	MW-0612-S1(103112)LF	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	185	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	45.8	2490 D	11.8
MW-0612-S1	4/2/2013	MW-0612-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	191	< 100 U	3.5 J	< 5.0 U	< 5.0 U	41	3720 EJ	9.3
MW-0612-S1	10/16/2013	MW-0612-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	242	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	49.1	3220 D	12.4
MW-0613-S1	11/10/2006	MW-0613-S1 (111006)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	11/12/2008	MW-0613-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	5/5/2010	MW-0613-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0613-S1	10/28/2010	MW-0613-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	5/13/2011	MW-0613-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	0.65 J	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0613-S1	10/18/2011	MW-0613-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	10/31/2012	MW-0613-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.2 UB	< 2.0 U
MW-0613-S1	4/2/2013	MW-0613-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	24.0 J	< 2.0 U
MW-0613-S1	10/16/2013	MW-0613-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	3/7/2007	MW-0617-S1 (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 UJ	48.1	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	11/12/2008	MW-0617-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	18.3	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	12/29/2008	MW-0617-S1 (122908)	Low-Flow	< 5.0												

Table 2. Groundwater Analytical Data Summary Screened Against Drinking Water Criteria, Former GM Delco Plant 5, Kokomo, Indiana.

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)												
MW-0618-S1	10/16/2013	MW-0618-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0619-S1	11/20/2006	MW-0619-S1 (112006)	Direct Fill	< 5.0 U	< 5.0 U	1.8 J	< 5.0 U	< 5.0 U	390	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	26	1900	1.8 J
MW-0619-S1	11/14/2008	FD-2-TK (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	347	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	31.8	3140	5
MW-0619-S1	11/14/2008	MW-0619-S1 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	345	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	33.8	3200	4.9
MW-0619-S1	10/31/2012	MW-0619-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	143	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	6.7	963 D	< 2.0 U
MW-0619-S1	4/2/2013	MW-0619-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	18.4 J	< 100 U	4.0 J	< 5.0 U	< 5.0 U	< 5.0 U	4.7 J	< 2.0 U
MW-0619-S1	10/16/2013	MW-0619-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	165	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	8.4	929 D	< 2.0 U
MW-0620-S1	11/21/2006	MW-0620-S1 (112106)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	110	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	11	5900	< 2.0 U
MW-0620-S1	11/14/2008	MW-0620-S1 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	75	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	10.4	5940	< 2.0 U
MW-0620-S1	4/19/2012	MW-0620-S1 (041912)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	7.1	86.9	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	4830 D	< 2.0 U
MW-0620-S1	10/31/2012	MW-0620-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	4.1 J	213	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	10	5660 D	< 2.0 U
MW-0620-S1	4/2/2013	MW-0620-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	12.3 J	17.8 J	< 100 U	3.1 J	< 5.0 U	< 5.0 U	< 5.0 U	12400 EJ	< 2.0 U
MW-0620-S1	10/16/2013	MW-0620-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	1820 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	5	1780 D	< 2.0 U
MW-0621-S1	11/20/2006	FD-3-MG (112006)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	82	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	20	3500 J	< 2.0 U
MW-0621-S1	11/20/2006	MW-0621-S1 (112006)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	80	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	19	6400	< 2.0 U
MW-0621-S1	11/14/2008	MW-0621-S1 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	119	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	19.4	3110	< 2.0 U
MW-0621-S1	10/31/2012	MW-0621-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	72.9	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	25.6	1790 D	< 2.0 U
MW-0621-S1	4/2/2013	MW-0621-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	70.0 J	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	24.8 J	1640 EJ	< 2.0 U
MW-0621-S1	10/16/2013	MW-0621-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	109	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	30.6	3220 D	< 2.0 U
MW-0622-S1	11/21/2006	MW-0622-S1 (112106)	Direct Fill	< 5.0 U	4.0 J	3.9 J	< 5.0 U	< 5.0 U	520	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	18	6000	2.1
MW-0622-S1	11/14/2008	MW-0622-S1 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	248	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	7.9	2510	< 2.0 U
MW-0622-S1	10/31/2012	MW-0622-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	11.5	< 5.0 U	< 5.0 U	2100 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	40.1	20800 D	3.3
MW-0622-S1	4/2/2013	FD-2 (040213) JG	PDB	< 5.0 U	< 5.0 U	8.9	< 5.0 U	< 5.0 U	2330 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	84.8	26800 D	3.2
MW-0622-S1	4/2/2013	MW-0622-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	13.7 J	< 5.0 U	< 5.0 U	2670 EJ	< 100 U	6.5 J	< 5.0 U	< 5.0 U	83.3 J	20100 EJ	4.6 J
MW-0622-S1	10/16/2013	FD-2(101613)-WK	PDB	< 5.0 U	2.8 J	5.9	< 5.0 U	< 5.0 U	1800 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	30.5 J	15700 D	< 2.0 U
MW-0622-S1	10/16/2013	MW-0622-S1(101613)	PDB	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	1700	< 2000 U	< 100 U	< 100 U	< 100 U	79.9 J	18800 D	< 40.0 U
MW-0623-S1	3/7/2007	MW-0623-S1 (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	11/12/2008	FD-3-MAH (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 2.0 U
MW-0623-S1	11/12/2008	MW-0623-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	20.3 J	< 2.0 U
MW-0623-S1	12/29/2008	MW-0623-S1 (122908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	5/5/2010	MW-0623-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0623-S1	10/28/2010	MW-0623-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	5/13/2011	MW-0623-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	0.67 J	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0623-S1	10/18/2011	MW-0623-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	10/31/2012	MW-0623-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	4/2/2013	MW-0623-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	20.7	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	228	< 2.0 U
MW-0623-S1	10/16/2013	MW-0623-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	3.1 J	< 2.0 U
MW-0704-S1	11/13/2008	MW-0704-S1 (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	408	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	71.8	1370	< 2.0 U
MW-0704-S1	6/25/2009	MW-0704-S1 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	571	< 100 U	< 5 U	< 5 U	< 5 U	103	1200	5.6
MW-0704-S1	10/31/2012	MW-0704-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	635 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	81.3	1640 D	2.9
MW-0704-S1	4/2/2013	MW-0704-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	714 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	96.1	2000 D	2.6
MW-0704-S1	10/16/2013	MW-0704-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	628 D	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	99.5	1830 D	4.5
MW-0705-S1	11/13/2008	MW-0705-S1 (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	37.2	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	9.4	187	< 2.0 U
MW-0705-S1	6/26/2009	MW-0705-S1 (062609)-PDB	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	34	< 100 U	< 5 U	< 5 U	< 5 U	9	86.3	4.8
MW-0705-S1	6/26/2009	MW-0705-S1 (062609)-LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	50	< 100 U	< 5 U	< 5 U	< 5 U	14.9	178	5.1
MW-0705-S1	10/31/2012	MW-0705-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	39.8	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	9.4	146	4.2
MW-0705-S1	4/2/2013	MW-0705-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	46.8	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	13.7	177	4.1
MW-0705-S1	10/16/2013	MW-0705-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	50.3	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	11.9	185	3.9
Maximum Contaminant Level				200	24*	7	5	80	70	13000*	5	5	1000	100	5	2

Note:

The data are screened against US EPA Drinking Water Screening Criteria (Maximum Contaminant Levels (MCLs)).

*- No MCL is established for 1,1 DCA or Cyclohexane, as such the IDEM RCG Tap Water Criteria were used for screening purposes

Concentrations highlighted gray exceed the screening criteria

IDEM RISC - Indiana Department of Environmental Management Risk Integrated System of Closure

Results are reported in ug/L

U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit

D - Concentration is based on a diluted sample analysis

J - The compound was positively identified; however, the associated numerical value is an estimated concentration only

UJ - The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation

UB - Compound considered non-detect at the listed value due to associated blank contamination

E - The compound was quantitated above the calibration range.

Table 3. Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria, Former GM Delco Plant 5, Kokomo, Indiana.

Relative to Plume	Location	Date	Sample ID	Sampling Method	Concentration (µg/L)					
					1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
Inside Plume	MW-0606-S1	03/23/06	MW-0606-S1 (032306)	Low-Flow	< 0.0050 U	0.23	< 5.0 UJ	42	970	< 2.0 U
	MW-0606-S1	11/06/06	MW-0606-S1 (110606)	Low-Flow	< 0.0050 U	0.21	< 5.0 U	43	770	1.0 J
	MW-0606-S1	10/31/12	MW-0606-S1(103112)PDB	PDB	< 0.0050 U	0.281 D	< 5.0 U	78.8	2380 D	1.2 J
	MW-0606-S1	10/31/12	MW-0606-S1(103112)LF	Low-Flow	< 0.0050 U	0.288 D	< 5.0 U	76.5	2410 D	< 2.0 U
	MW-0606-S1	04/02/13	MW-0606-S1 (040213) PDB	PDB	< 0.0050 U	0.394 EJ	< 5.0 U	105	4490 EJ	2
	MW-0606-S1	10/16/13	MW-0606-S1(101613)	PDB	< 0.0050 U	0.314 D	< 5.0 U	92.8	2650 D	1.3 J
	MW-0609-S1	03/23/06	MW-0609-S1 (032306)	Low-Flow	< 0.0050 U	0.061	< 5.0 UJ	9.7	260	< 2.0 U
	MW-0609-S1	11/09/06	MW-0609-S1 (110906)	Low-Flow	< 0.0050 U	0.055	< 5.0 U	9	220	< 2.0 U
	MW-0609-S1	06/26/09	FD-1-PS (062609)	Low-Flow	< 0.005 U	0.225	< 5 U	25.4	69.4	3.7
	MW-0609-S1	06/26/09	MW-0609-S1 (062609)	Low-Flow	< 0.005 U	0.226	< 5 U	26.1	69.9	3.6
	MW-0609-S1	10/31/12	MW-0609-S1(103112)PDB	PDB	< 0.0050 U	0.0038 J	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0609-S1	04/02/13	MW-0609-S1 (040213) PDB	PDB	< 0.0050 U	0.0189	< 5.0 U	< 5.0 U	8.2 J	< 2.0 U
	MW-0609-S1	10/16/13	MW-0609-S1(101613)	PDB	< 0.0050 U	0.489 D	< 5.0 U	40.1	5.9	7.8
	MW-0612-S1	11/09/06	MW-0612-S1 (110906)	Low-Flow	< 0.0050 U	0.13	< 5.0 U	43	3300	2.4
	MW-0612-S1	03/07/07	FD-1-MG (030707)	Low-Flow	< 0.0050 U	0.132	< 5.0 U	38.6	3760	3.1
	MW-0612-S1	03/07/07	MW-0612-S1 (030707)	Low-Flow	< 0.0050 U	0.161	< 5.0 U	38.9	3950	< 2.0 U
	MW-0612-S1	06/25/09	MW-0612-S1 (062509)	Low-Flow	< 0.05 U	0.207	< 50 U	< 50 U	4370	< 20 U
	MW-0612-S1	04/19/12	MW-0612-S1 (041912)-PDB	Low-Flow	< 0.0050 U	0.223	< 5.0 U	44.9	4750 D	15.1
	MW-0612-S1	10/31/12	FD-2(103112)PDB-WK	PDB	< 0.0050 U	0.85 D	< 5.0 U	141	675 D	< 2.0 U
	MW-0612-S1	10/31/12	MW-0612-S1(103112)PDB	PDB	< 0.0050 U	0.275	< 5.0 U	48.5	5440 D	24.5
	MW-0612-S1	10/31/12	MW-0612-S1(103112)LF	Low-Flow	< 0.0050 U	0.185	< 5.0 U	45.8	2490 D	11.8
	MW-0612-S1	04/02/13	MW-0612-S1 (040213) PDB	PDB	< 0.0050 U	0.191	< 5.0 U	41	3720 EJ	9.3
	MW-0612-S1	10/16/13	MW-0612-S1(101613)	PDB	< 0.0050 U	0.242	< 5.0 U	49.1	3220 D	12.4
	MW-0704-S1	11/13/08	MW-0704-S1 (111308)	Low-Flow	< 0.0050 U	0.408	< 5.0 U	71.8	1370	< 2.0 U
	MW-0704-S1	06/25/09	MW-0704-S1 (062509)	Low-Flow	< 0.005 U	0.571	< 5 U	103	1200	5.6
	MW-0704-S1	10/31/12	MW-0704-S1(103112)PDB	PDB	< 0.0050 U	0.635 D	< 5.0 U	81.3	1640 D	2.9
	MW-0704-S1	04/02/13	MW-0704-S1 (040213) PDB	PDB	< 0.0050 U	0.714 D	< 5.0 U	96.1	2000 D	2.6
	MW-0704-S1	10/16/13	MW-0704-S1(101613)	PDB	< 0.0050 U	0.628 D	< 5.0 U	99.5	1830 D	4.5
	MW-0705-S1	11/13/08	MW-0705-S1 (111308)	Low-Flow	< 0.0050 U	0.0372	< 5.0 U	9.4	187	< 2.0 U
	MW-0705-S1	06/26/09	MW-0705-S1 (062609)-PDB	PDB	< 0.005 U	0.034	< 5 U	9	86.3	4.8
	MW-0705-S1	06/26/09	MW-0705-S1 (062609)-LF	Low-Flow	< 0.005 U	0.05	< 5 U	14.9	178	5.1
	MW-0705-S1	10/31/12	MW-0705-S1(103112)PDB	PDB	< 0.0050 U	0.0398	< 5.0 U	9.4	146	4.2
	MW-0705-S1	04/02/13	MW-0705-S1 (040213) PDB	PDB	< 0.0050 U	0.0468	< 5.0 U	13.7	177	4.1
	MW-0705-S1	10/16/13	MW-0705-S1(101613)	PDB	< 0.0050 U	0.0503	< 5.0 U	11.9	185	3.9

Table 3. Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria, Former GM Delco Plant 5, Kokomo, Indiana.

Relative to Plume	Location	Date	Sample ID	Sampling Method	Concentration (µg/L)					
					1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
Outside Plume	MW-0516-S1	10/19/05	MW-0516-2L (101905)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0516-S1	03/23/06	MW-0516-S1 (032306)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0516-S1	06/25/09	MW-0516-S1 (062509)-PDB	PDB	< 0.005 U	< 0.005 U	< 5 U	< 5 U	< 5 U	< 2 U
	MW-0516-S1	06/25/09	MW-0516-S1 (062509)-LF	Low-Flow	< 0.005 U	< 0.005 U	< 5 U	< 5 U	< 5 U	< 2 U
	MW-0516-S1	05/05/10	MW-0516-S1 (050510)	PDB	< 0.005 U	< 0.005 U	< 5 U	< 5 U	< 5 U	< 2 U
	MW-0516-S1	05/06/10	MW-0516-S1 (050610)LF	Low-Flow	< 0.005 U	< 0.005 U	< 5 U	< 5 U	< 5 U	< 2 U
	MW-0516-S1	10/28/10	MW-0516-S1(102810)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0516-S1	05/13/11	MW-0516-S1(051311)	PDB	< 0.0010 U	< 0.0010 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
	MW-0516-S1	10/18/11	MW-0516-S1(101811)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0516-S1	10/31/12	MW-0516-S1(103112)PDB	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0516-S1	04/02/13	MW-0516-S1 (040213) PDB	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0516-S1	10/16/13	MW-0516-S1(101613)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0602-S1	03/24/06	MW-0602-S1 (032406)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0602-S1	11/07/06	MW-0602-S1 (110706)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0602-S1	10/31/12	MW-0602-S1(103112)PDB	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0602-S1	10/16/13	MW-0602-S1(101613)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0603-S1	03/24/06	MW-0603-S1 (032406)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0603-S1	11/08/06	MW-0603-S1 (110806)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0603-S1	06/25/09	MW-0603-S1 (062509)	Low-Flow	< 0.005 U	< 0.005 U	< 5 U	< 5 U	< 5 U	< 2 U
	MW-0603-S1	05/05/10	MW-0603-S1 (050510)	PDB	< 0.005 U	< 0.005 U	< 5 U	< 5 U	< 5 U	< 2 U
	MW-0603-S1	10/28/10	MW-0603-S1(102810)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0603-S1	05/13/11	MW-0603-S1(051311)	PDB	< 0.0010 U	< 0.0010 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
	MW-0603-S1	10/18/11	MW-0603-S1(101811)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0603-S1	10/31/12	MW-0603-S1(103112)PDB	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0603-S1	10/16/13	MW-0603-S1(101613)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0607-S1	03/24/06	MW-0607-S1 (032406)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0607-S1	11/06/06	MW-0607-S1 (110606)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0607-S1	06/25/09	MW-0607-S1 (062509)	Low-Flow	< 0.005 U	< 0.005 U	< 5 U	< 5 U	< 5 U	< 2 U
	MW-0607-S1	05/05/10	MW-0607-S1 (050510)	PDB	< 0.005 U	< 0.005 U	< 5 U	< 5 U	< 5 U	< 2 U
	MW-0607-S1	05/06/10	MW-0607-S1 (050610)LF	Low-Flow	< 0.005 U	< 0.005 U	< 5 U	< 5 U	< 5 U	< 2 U
	MW-0607-S1	10/28/10	MW-0607-S1(102810)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0607-S1	05/13/11	MW-0607-S1(051311)	PDB	< 0.0010 U	< 0.0010 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
	MW-0607-S1	10/18/11	MW-0607-S1(101811)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0607-S1	10/31/12	MW-0607-S1(103112)PDB	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
	MW-0607-S1	04/02/13	MW-0607-S1 (040213) PDB	PDB	< 0.0050 U	0.0029 J	< 5.0 U	< 5.0 U	36.9 J	< 2.0 U
	MW-0607-S1	10/16/13	MW-0607-S1(101613)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U

Table 3. Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria, Former GM Delco Plant 5, Kokomo, Indiana.

[illegible]

Table 3. Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria, Former GM Delco Plant 5, Kokomo, Indiana.

Relative to Plume	Location	Date	Sample ID	Sampling Method	Concentration (µg/L)					
					1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
Outside Plume	MW-0617-S1	03/07/07	MW-0617-S1 (030707)	Low-Flow	< 0.0050 U	< 0.0050 U	48.1	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0617-S1	11/12/08	MW-0617-S1 (111208)	Low-Flow	< 0.0050 U	< 0.0050 U	18.3	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0617-S1	12/29/08	MW-0617-S1 (122908)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0617-S1	10/31/12	MW-0617-S1(103112)PDB	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0617-S1	10/16/13	MW-0617-S1(101613)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0618-S1	11/13/06	MW-0618-S1 (111306)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0618-S1	11/12/08	MW-0618-S1 (111208)	Low-Flow	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
	MW-0618-S1	10/31/12	MW-0618-S1(103112)PDB	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
	MW-0618-S1	04/02/13	MW-0618-S1 (040213) PDB	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	5.2 J	< 2.0 U
	MW-0618-S1	10/16/13	MW-0618-S1(101613)	PDB	< 0.0050 U	< 0.0050 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
Inside Plume	Commercial/ Industrial				78,300	59,500	33,000	73,800	2,190	910
	Residential				55,900	42,500	23,800	52,700	1,570	540
Outside Plume	Commercial/ Industrial				52,400	30,100	21,000	41,900	1,300	620
	Residential				37,500	21,500	15,000	29,900	930	370

Note:

Results are reported in ug/L

The data are screened against site specific Groundwater Vapor Intrusion Screening Criteria and these criteria are broken down into four groups:

- Residential values for groundwater off-site inside the plume
- Residential values for groundwater off-site outside the plume
- Commercial/industrial values for groundwater off-site inside the plume
- Commercial/industrial values for groundwater off-site outside the plume

Results exceeding the residential standards are boldfaced

Results exceeding the commercial/industrial standards are bold and shaded gray

LF - Low Flow Sampling Technique

PDB - Passive Diffusion Bag Sampling Technique

U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit

D - Concentration is based on a diluted sample analysis

J - The compound was positively identified; however, the associated numerical value is an estimated concentration only

UJ - The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation

UB - Compound considered non-detect at the listed value due to associated blank contamination

Table 4. Summary of Soil Gas Sampling Analytical Results, Former GM Delco Plant 5, Kokomo, Indiana.

Sample Location	Screen Interval (ft)	Date Collected	Concentration (µg/m3) ^a					VC
			1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	
SGP-0701	5.5 - 6.0	8/13/2007	< 4.3	< 4.3	< 4.3	NA	< 5.8	< 2.8
		9/17/2007	Sampling Port Destroyed					
SGP-0702	5 - 6	8/13/2007	< 4.4	< 4.4	< 4.4	NA	< 6.0	< 2.9
		9/17/2007	< 4.3	< 4.3	< 4.3	NA	< 5.8	< 2.8
		4/20/2012	< 3.0	< 3.0	< 3.0	< 5.2	< 4.1	< 1.9
		8/3/2012	< 3.3	< 3.3	< 3.3	< 5.7	< 4.5	< 2.1
		11/9/2012	< 4.7	< 4.7	< 4.7	< 8.1	< 6.4	< 3.0
		4/5/2013	380 J ^b	66 J ^b	67 J ^b	83 J ^b	120 J ^b	R
		6/28/2013	< 13 ^b	< 13 ^b	< 13 ^b	< 23 ^b	< 18 ^b	< 8.7 J ^b
		8/8/2013	R	R	R	< 110 J ^b	< 90 J ^b	R
SGP-0703	5 - 6	8/13/2007	< 4.5	< 4.5	< 4.5	NA	< 6.2	< 2.9
		9/17/2007	NS	NS	NS	NS	NS	NS
		4/20/2012	< 3.1	< 3.1	< 3.1	38	< 4.2	< 2.0
		8/3/2012	< 3.2	< 3.2	< 3.2	110	< 4.3	< 2.0
		5/1/2013	220 J ^b	47 J ^b	R	40 J ^b	32 ^b	R
		6/28/2013	240 J ^b	120 J ^b	41 J ^b	26 ^b	26 ^b	140 J ^b
		8/8/2013	R	R	R	< 110 J ^b	< 90 J ^b	R
SGP-0704-S	6 - 7	8/13/2007	< 4.6 [$\leq$ 4.4]	21 J [$\leq$ 4.4]	< 4.6 [$\leq$ 4.4]	NA	89 J [42 J]	< 3.0 [$\leq$ 2.9]
		9/17/2007	< 4.4 [$\leq$ 4.2]	< 4.4 [$\leq$ 4.2]	< 4.4 [$\leq$ 4.2]	NA	34 [37]	< 2.9 [$\leq$ 2.7]
		4/20/2012	< 3.0 [$\leq$ 3.0]	< 3.0 [$\leq$ 3.0]	< 3.0 [$\leq$ 3.0]	210 [210]	18 [18]	< 1.9 [$\leq$ 1.9]
		8/3/2012	< 3.1 [$\leq$ 3.1]	< 3.1 [$\leq$ 3.1]	< 3.1 [$\leq$ 3.1]	360 [370]	35 [36]	< 2.0 [$\leq$ 2.0]
		11/9/2012	< 5.0	< 5.0	< 5.0	120	10	< 3.2
		5/1/2013	R [22 J]	50 J ^b [130 J] ^b	R [21 J]	47 ^b [62] ^b	24 ^b [20] ^b	R [R]
		6/27/2013	< 13 ^b [$\leq$ 13] ^b	< 13 ^b [$\leq$ 13] ^b	< 13 ^b [$\leq$ 13] ^b	200 ^b [200] ^b	26 ^b [38] ^b	< 8.7 ^b [$\leq$ 8.7] ^b
		8/9/2013	< 5.0	< 5.0	< 5.0	240	25	< 3.2
SGP-0704-M	11 - 12	5/1/2013	< 13 ^b	< 13 ^b	< 13 ^b	5.4 J ^b	5.6 J ^b	< 8.7 ^b
		6/27/2013	< 13 ^b	< 13 ^b	< 13 ^b	< 23 ^b	< 18 ^b	< 8.7 ^b
		8/8/2013	< 67 ^b	< 67 ^b	< 67 ^b	< 110 ^b	< 90 ^b	< 43 ^b
SGP-0704-D	16 - 17	5/1/2013	< 13 ^b	430 ^b	40 ^b	< 23 ^b	880 ^b	< 8.7 ^b
		6/28/2013	38 J ^b	1,300 J ^b	210 J ^b	< 23 ^b	170 ^b	71 J ^b
		8/8/2013	NW	NW	NW	NW	NW	NW
SGP-0705	5 - 6	8/13/2007	< 4.4	< 4.4	< 4.4	NA	< 5.9	< 2.8
		9/17/2007	< 4.1	< 4.1	< 4.1	NA	< 5.6	< 2.7
		4/20/2012	< 3.1	< 3.1	< 3.1	< 5.4	< 4.2	< 2.0
		8/3/2012	< 3.1	< 3.1	< 3.1	< 5.2	< 4.2	< 2.0
		11/1/2012	< 4.4	< 4.4	< 4.4	< 7.5	< 5.9	< 2.8
		5/1/2013	1,800 J ^b	900 J ^b	260 J ^b	46 J ^b	70 J ^b	R
		6/27/2013	< 4.9	< 4.9	< 4.9	< 8.4	< 6.7	< 3.2
		8/9/2013	< 4.8	< 4.8	< 4.8	< 8.2	< 6.5	< 3.1
SGP-0706	5 - 6	9/17/2007	< 4.4	< 4.4	< 4.4	NA	< 5.9	< 2.8
		4/20/2012	Sampling Port Destroyed					
SGP-0707	5 - 6	9/17/2007	< 4.3	< 4.3	< 4.3	NA	< 5.8	< 2.8
		4/20/2012	NS	NS	NS	NS	NS	NS
		8/3/2012	NS	NS	NS	NS	NS	NS
		11/1/2012	NS	NS	NS	NS	NS	NS
		4/5/2013	Sampling Port Replaced by SGP-1302					

Table 4. Summary of Soil Gas Sampling Analytical Results, Former GM Delco Plant 5, Kokomo, Indiana.

Sample Location	Screen Interval (ft)	Date Collected	Concentration (µg/m3) ^a					
			1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	VC
SGP-0708-S	5 - 6	9/17/2007	< 4.7	< 4.7	< 4.7	NA	43	< 3.0
		4/20/2012	< 3.1	< 3.1	< 3.1	1,200	88	< 2.0
		8/3/2012	< 5.0	< 5.0	< 5.0	2,400	260	< 3.2
		11/9/2012	< 4.4	< 4.4	< 4.4	1,000	120	< 2.8
		4/5/2013	29 J ^b	< 13 J ^b	< 13 J ^b	280 ^b	40 ^b	< 8.7 J ^b
		6/27/2013	< 13 J ^b	< 13 J ^b	< 13 J ^b	1,400 ^b	140 ^b	< 8.7 J ^b
		8/9/2013	< 4.7	8.3	< 4.7	1,500	160	< 3.0
SGP-0708-M	11.5 - 12.5	5/1/2013	NW	NW	NW	NW	NW	NW
		6/28/2013	NW	NW	NW	NW	NW	NW
		8/8/2013	NW	NW	NW	NW	NW	NW
SGP-0708-D	17.5 - 18.5	5/1/2013	55 J ^b	4,200 EJ ^b	1,100 J ^b	4.4 J	1,500 ^b	R
		6/28/2013	130 J ^b	6,900 EJ ^b	2,100 EJ ^b	< 23 ^b	830 ^b	220 J ^b
		8/8/2013	< 67 ^b [<> 67] ^b	4,700 J ^b [1,300 J] ^b	1,400 J ^b [300 J] ^b	< 110 ^b [<> 110] ^b	10,000 J ^b [2600 J] ^b	120 ^b
SGP-0709	5 - 6	9/17/2007	< 4.4	< 4.4	< 4.4	NA	< 6.0	< 2.9
		4/20/2012	< 3.1	< 3.1	< 3.1	< 5.4	< 4.2	< 2.0
		8/3/2012	< 3.1	< 3.1	3.2	< 5.2	< 4.2	< 2.0
		11/1/2012	< 4.4	< 4.4	< 4.4	< 7.6	< 6.0	< 2.9
		4/5/2013	< 4.7	< 4.7	< 4.7	< 8.1	< 6.4	< 3.0
		6/27/2013	< 4.4	< 4.4	< 4.4	< 7.5	6.7	< 2.8
		8/9/2013	< 5.0	< 5.0	< 5.0	< 8.6	< 6.8	< 3.2
SGP-0710	5 - 6	9/17/2007	< 4.4	< 4.4	< 4.4	NA	< 5.5	< 2.9
		4/20/2012	< 3.2	< 3.2	< 3.2	14	< 4.3	< 2.0
		8/3/2012	< 3.3	< 3.3	< 3.3	49	< 4.5	< 2.1
		11/1/2012	< 4.6 [<> 4.6]	< 4.6 [<> 4.6]	< 4.6 [<> 4.6]	18 [20]	< 6.2 [<> 6.3]	< 3.0 [<> 3.0]
		4/5/2013	< 4.2 [<> 4.5]	< 4.2 [<> 4.5]	< 4.2 [<> 4.5]	< 7.2 [<> 7.7]	< 5.7 [<> 6.1]	< 2.7 [<> 2.9]
		6/27/2013	< 4.6 [<> 4.7]	< 4.6 [<> 4.7]	< 4.6 [<> 4.7]	31 [31]	< 6.3 [<> 6.3]	< 3.0 [<> 3.0]
		8/9/2013	< 4.8 [<> 4.8]	< 4.8 [<> 4.8]	< 4.8 [<> 4.8]	23 [23]	< 6.5 [<> 6.5]	< 3.1 [<> 3.1]
SGP-0711	5 - 6	9/17/2007	< 4.3	< 4.3	< 4.3	NA	< 5.8	< 2.8
		4/20/2012	< 3.1	< 3.1	< 3.1	< 5.4	< 4.2	< 2.0
		8/3/2012	< 3.4	< 3.4	< 3.4	< 5.8	< 4.6	< 2.2
		11/1/2012	< 4.8	< 4.8	< 4.8	< 8.2	< 6.5	< 3.1
		4/5/2013	< 4.6	< 4.6	< 4.6	< 7.8	< 6.2	< 3.0
		6/27/2013	< 5.0	< 5.0	< 5.0	< 8.5	< 6.7	< 3.2
		8/9/2013	< 5.0	< 5.0	< 5.0	< 8.5	< 6.8	< 3.2
SGP-1301-S	5 - 6	4/5/2013	< 4.6	< 4.6	< 4.6	56	800	< 2.9
		6/27/2013	< 10	< 10	< 10	190	4,200	< 6.4
		8/9/2013	< 11	< 11	< 11	250	4,300	< 7.1
SGP-1301-M	9 - 10	4/5/2013	51 J ^b	99 J ^b	54 J ^b	R	490 ^b	R
		6/27/2013	SE	SE	SE	SE	SE	SE
		8/8/2013	< 67 ^b	< 67 ^b	< 67 ^b	< 110 ^b	270 ^b	< 43 ^b
SGP-1301-D	18 - 19	5/1/2013	< 13 ^b	< 13 ^b	< 13 ^b	< 23 ^b	< 18 ^b	< 8.7 ^b
		6/27/2013	R	30 J ^b	20 J ^b	< 23 J ^b	< 18 J ^b	R
		8/8/2013	< 67 ^b	< 67 ^b	< 67 ^b	< 110 ^b	< 90 ^b	< 43 ^b

Table 4. Summary of Soil Gas Sampling Analytical Results, Former GM Delco Plant 5, Kokomo, Indiana.

Sample Location	Screen Interval (ft)	Date Collected	Concentration (µg/m3) ^a					
			1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	VC
SGP-1302	5 - 6	5/1/2013	NW	NW	NW	NW	NW	NW
		6/28/2013	< 13 ^b	< 13 ^b	< 13 ^b	< 23 ^b	< 18 ^b	< 8.7 J ^b
		8/8/2013	NW	NW	NW	NW	NW	NW
SGP-1303	5 - 6	4/5/2013	< 4.5	< 4.5	< 4.5	22	< 6.1	< 2.9
		6/28/2013	< 13 ^b	< 13 ^b	< 13 ^b	< 23 ^b	< 18 ^b	< 8.7 J ^b
		8/9/2013	< 8.6	< 8.6	< 8.6	18	< 12	< 5.6
IDEM RCG Residential Soil Gas Screening Level ^c			21,000	NL	6,300	410	210	160
CMP Residential Soil Gas Vapor Intrusion Screening Criteria ^d			830	NL	630	417	21	16
Proposed Revised Residential Soil Gas Screening Level ^{e, f, g}			21,000 ^{e, f}	NL	6,300 ^e	4,200 ^g	210 ^e	160 ^e

Notes:

a Analytical Method: Modified EPA Method TO-15 GC/MS; Sampling Method: 1-Liter Summa Canister unless otherwise notated.

b Analytical Method: Modified EPA Method TO-17 GC/MS; Sampling Method: Tenax Tube with 300 ml air sample volume.

c Residential Soil Gas Screening Level derived using an attenuation factor of 0.01 for screen intervals greater than 5 ft

d Corrective Measures Plan (ARCADIS, 2012) Appendix B describes derivation of screening criteria (Table B-3) using an attenuation factor of 0.1

e Revised screening level based on IDEM 2012 residential screening levels for indoor air and default attenuation factor of 0.01

f IDEM now using USEPA Regional Screening Level (RSL) as basis of screening levels which differs from 2011 Health Protective Level (HPL)

g Revised screening level based on updated RSL, IDEM attenuation factor of 0.01

[] Duplicate

Acronyms, Abbreviations:

* :

ug/m³: micrograms per cubic meter

ft: feet

CMP Corrective Measures Plan

DCE: Dichloroethene

IDEM: Indiana Department of Environmental Management

NA: Not Analyzed

NS: Not available to sample due to no air flow

NW: Not available to sample due to excessive water in the port

NL: Not Listed

PCE: Tetrachloroethene

RCG: 2012 Remediation Closure Guide

SE: Sampling error caused damage to Tenax Tube, sample could not be analyzed

TCE: Trichloroethene

VC: Vinyl Chloride

BOLD Exceeds IDEM Residential Soil Gas Screening Level

Italics Exceeds CMP Residential Soil Gas Vapor Intrusion Screening Criteria

Exceeds Proposed Revised Residential Soil Gas Screening Level

Table 5. Summary of Soil Gas Port Water Purging Events Former GM Delco Plant 5 - General Motors Corporation, Kokomo, Indiana					
Sample Location	Screen Interval (ft)	Date Purged	Volume of Water Purged	Purge Method	Notes
SGP-0702	5 - 6	3/29/2013	10 oz	Geopump	Alternating segments of water and air in tubing
		4/1/2013	8 oz	Geopump	Alternating segments of water and air in tubing
		4/5/2013	< 5 ml	60-ml Syringe	Purged 1 well volume. Minimal amount of water in tubing. Collected TO-17 sample.
		6/21/2013	Dry	60-ml Syringe	Purged 600 ml of air.
		6/28/2013	Dry	60-ml Syringe	Purged 390 ml of air. Collected TO-17 sample.
		8/5/2013	15 ml	60-ml Syringe	Purged 985 ml of air. Alternating segments of water and air in tubing. Line stopped producing water after several minutes.
		8/8/2013	33 ml	60-ml Syringe	Small alternating segments of water and air in tubing. 25 ml of water removed during purging. 8 ml water removed during sampling. No water was drawn through the sample tube. Purged 80 ml of air. Collected TO-17 sample.
SGP-0703	5 - 6	3/29/2013	14 oz	Geopump	Alternating segments of water and air in tubing.
		4/1/2013	2 gal	Geopump	Alternating segments of water and air in tubing.
		4/5/2013	1.5 gal	Geopump	Alternating segments of water and air in tubing.
		4/22/2013	1.4 gal	Geopump	Alternating segments of water and air in tubing.
		4/29/2013	3.5 gal	Geopump	Alternating segments of water and air in tubing.
		5/1/2013	36 ml	60-ml Syringe	Small alternating segments of water and air in tubing. Purged 3 well volumes. Collected TO-17 sample.
		6/21/2013	1.6 gal	Geopump	Alternating segments of water and air in tubing.
		6/24/2013	0.8 gal	Geopump	Alternating segments of water and air in tubing.
		6/28/2013	193 ml	60-ml Syringe	177 ml of water removed during purging. Another 16 removed during sampling. Purged 390 ml of air. Collected TO-17 sample.
		8/5/2013	1.5 gal	Geopump	Steady stream of water.
		8/8/2013	85 ml	60-ml Syringe	Small alternating segments of water and air in tubing. 56 ml of water removed during purging. 29 ml water removed during sampling. No water was drawn through the sample tube. Purged 80 ml of air. Collected TO-17 sample.
SGP-0704-S	6 - 7	3/13/2013	5 gal	Geopump	Steady stream of water.
		3/29/2013	1.1 gal	Geopump	Alternating segments of water and air in tubing.
		4/1/2013	4 gal	Geopump	Steady stream of water.
		4/5/2013	1.1 gal	Geopump	Alternating segments of water and air in tubing.
		4/22/2013	9.5 gal	Geopump	Alternating segments of water and air in tubing.
		4/29/2013	8.5 gal	Geopump	Alternating segments of water and air in tubing.
		5/1/2013	31 ml	60-ml Syringe	Small alternating segments of water and air in tubing. Purged 3 well volumes. Collected TO-17 sample.
		6/21/2013	64 ml	60-ml Syringe	Small alternating segments of water and air in tubing. Purged 1316 ml of air.
		6/24/2013	18 ml	60-ml Syringe	Small alternating segments of water and air in tubing. Purged 582 ml of air.
		6/27/2013	Dry	60-ml Syringe	Purged 390 ml of air. Collected TO-17 sample.
		8/5/2013	Dry	60-ml Syringe	Purged 1000 ml of air.
		8/9/2013	Dry	60-ml Syringe	Purged 120 ml of air. Collected TO-15 sample.

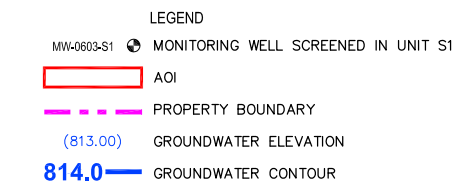
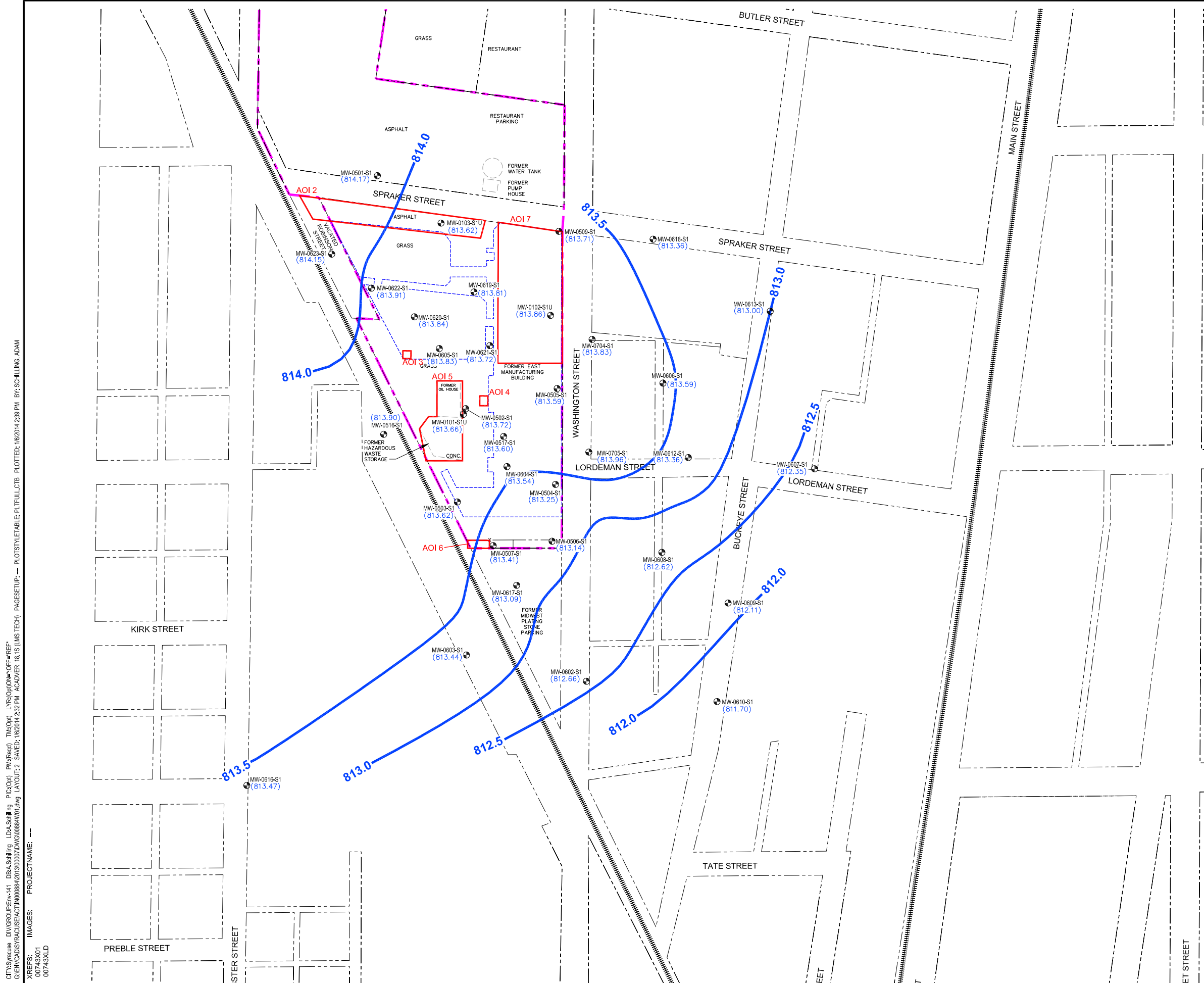
Table 5. Summary of Soil Gas Port Water Purging Events Former GM Delco Plant 5 - General Motors Corporation, Kokomo, Indiana					
Sample Location	Screen Interval (ft)	Date Purged	Volume of Water Purged	Purge Method	Notes
SGP-0704-M	11 - 12	3/29/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/1/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/5/2013	Dry	60-ml Syringe	Strong resistance on syringe plunger during purging. Summa canister was connected to port but unable to draw an adequate amount of air for a sample.
		4/22/2013	5 ml	60-ml Syringe	Alternating segments of water and air in tubing. No water in tubing at completion of purging.
		4/29/2013	Dry	60-ml Syringe	Strong resistance on syringe plunger during purging.
		5/1/2013	Dry	60-ml Syringe	Purged 2 well volumes. Strong resistance on syringe plunger during purging. Collected TO-17 sample.
		6/21/2013	Dry	60-ml Syringe	Purged 600 ml of air. Strong resistance on syringe plunger during purging.
		6/28/2013	Dry	60-ml Syringe	Purged 570 ml of air. Strong resistance on syringe plunger during purging. Collected TO-17 sample.
		8/5/2013	Dry	60-ml Syringe	Purged 1000 ml of air. Strong resistance on syringe plunger during purging.
SGP-0704-D	16 - 17	8/9/2013	8 ml	60-ml Syringe	Small alternating segments of water and air in tubing. 8 ml of water removed during purging. No water removed during sampling. Purged 150 ml of air. Collected TO-17 sample.
		3/29/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/1/2013	2 oz	Geopump	Alternating segments of water and air in tubing.
		4/5/2013	40 ml	60-ml Syringe	Alternating segments of water and air in tubing. Strong resistance on syringe plunger during purging.
		4/22/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/29/2013	35 ml	60-ml Syringe	Alternating segments of water and air in tubing. Strong resistance on syringe plunger during purging.
		5/1/2013	Dry	60-ml Syringe	Purged 2 well volumes. Strong resistance on syringe plunger during purging. Collected TO-17 sample.
		6/21/2013	Dry	60-ml Syringe	Purged 600 ml of air. Strong resistance on syringe plunger during purging.
		6/28/2013	36 ml	60-ml Syringe	35 ml of was removed during purging. Another 1 ml removed during sampling. Purged 720 ml of air. Strong resistance on syringe plunger during purging.
SGP-0705	5 - 6	8/5/2013	Dry	60-ml Syringe	Purged 1000 ml of air. Strong resistance on syringe plunger during purging.
		3/29/2013	2.5 oz	Geopump	Alternating segments of water and air in tubing.
		4/1/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/5/2013	50 ml	60-ml Syringe	Alternating segments of water and air in tubing.
		4/29/2013	165 ml	60-ml Syringe	Alternating segments of water and air in tubing. No water in tubing at completion of purging.
		5/1/2013	11 ml	60-ml Syringe	Small alternating segments of water and air in tubing. Purged 3 well volumes. Collected TO-17 sample.
		6/21/2013	Dry	60-ml Syringe	Purged 600 ml of air.
		6/27/2013	Dry	60-ml Syringe	Purged 390 ml of air. Collected TO-15 sample.
		8/5/2013	Dry	60-ml Syringe	Purged 1000 ml of air.
SGP-0708-S	5 - 6	8/9/2013	Dry	60-ml Syringe	Purged 120 ml of air. Collected TO-15 sample.
		3/13/2013	< 5 ml	Geopump	Geopump connected to port for several minutes.
		3/29/2013	2 oz	Geopump	Geopump connected to port for several minutes.
		4/1/2013	1 oz	Geopump	Geopump connected to port for several minutes.
		4/5/2013	< 5 ml	60-ml Syringe	Purged 3 well volumes. Minimal amount of water in tubing. Collected TO-17 sample.
		6/21/2013	13 ml	60-ml Syringe	Small alternating segments of water and air in tubing. Purged 587 ml of air.
		6/24/2013	Dry	60-ml Syringe	Purged 600 ml of air.
		6/27/2013	Dry	60-ml Syringe	Purged 390 ml of air. Collected TO-15 sample.
		8/5/2013	Dry	60-ml Syringe	Purged 1000 ml of air.

Table 5. Summary of Soil Gas Port Water Purging Events Former GM Delco Plant 5 - General Motors Corporation, Kokomo, Indiana					
Sample Location	Screen Interval (ft)	Date Purged	Volume of Water Purged	Purge Method	Notes
SGP-0708-M	11.5 - 12.5	3/13/2013	Dry	Geopump	Geopump connected to port for several minutes.
		3/29/2013	3.75 gal	Geopump	Steady stream of water.
		4/1/2013	3.8 gal	Geopump	Steady stream of water.
		4/5/2013	7.5 gal	Geopump	Steady stream of water.
		4/22/2013	12.25 gal	Geopump	Steady stream of water.
		4/29/2013	15.5 gal	Geopump	Steady stream of water.
		6/21/2013	9.7 gal	Geopump	Steady stream of water.
		6/24/2013	9.1 gal	Geopump	Steady stream of water.
SGP-0708-D	17.5 - 18.5	8/5/2013	9 gal	Geopump	Steady stream of water.
		3/13/2013	Dry	Geopump	Geopump connected to port for several minutes.
		3/29/2013	2 oz	Geopump	Alternating segments of water and air in tubing
		4/1/2013	3 oz	Geopump	Alternating segments of water and air in tubing
		4/5/2013	90 ml	60-ml Syringe	Alternating segments of water and air in tubing. Strong resistance on syringe plunger during purging.
		4/22/2013	25 ml	Geopump	Alternating segments of water and air in tubing.
		4/29/2013	250 ml	60-ml Syringe	Alternating segments of water and air in tubing. No water in tubing at completion of purging.
		5/1/2013	4 ml	60-ml Syringe	Small alternating segments of water and air in tubing. Purged 2 well volumes. Collected TO-17 sample.
		6/21/2013	28 ml	60-ml Syringe	Small alternating segments of water and air in tubing. Purged 572 ml of air.
		6/24/2013	6 ml	60-ml Syringe	Small alternating segments of water and air in tubing. Purged 594 ml of air.
		6/28/2013	84 ml	60-ml Syringe	81 ml of water removed during purging. Another 3 ml of water removed during sampling. Purged 750 ml of air. Collected TO-17 sample.
SGP-0709	5 - 6	8/5/2013	180 ml	60-ml Syringe / Geopump	Started purging with syringe. Switched to the geopump due to solid water in the line. Stopped purging water after a few minutes.
		8/8/2013	45 ml	60-ml Syringe	Small alternating segments of water and air in tubing. 40 ml of water removed during purging. 5 ml water removed during sampling. No water was drawn through the sample tube. Purged 220 ml of air. Collected TO-17 sample.
		3/29/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/1/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/5/2013	Dry	60-ml Syringe	Purged 1 well volume. Collected TO-15 sample.
		6/21/2013	Dry	60-ml Syringe	Purged 600 ml of air.
		6/27/2013	Dry	60-ml Syringe	Purged 390 ml of air. Collected TO-15 sample.
SGP-0710	5 - 6	8/5/2013	Dry	60-ml Syringe	Purged 1000 ml of air.
		8/9/2013	Dry	60-ml Syringe	Purged 120 ml of air. Collected TO-15 sample.
		3/29/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/1/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/5/2013	Dry	60-ml Syringe	Purged 1 well volume. Collected TO-15 sample.
		6/21/2013	Dry	60-ml Syringe	Purged 600 ml of air.
		6/27/2013	Dry	60-ml Syringe	Purged 390 ml of air. Collected TO-15 sample.
		8/5/2013	Dry	60-ml Syringe	Purged 1000 ml of air.
		8/9/2013	Dry	60-ml Syringe	Purged 150 ml of air. Collected TO-15 sample.

Table 5. Summary of Soil Gas Port Water Purging Events
Former GM Delco Plant 5 - General Motors Corporation, Kokomo, Indiana

Sample Location	Screen Interval (ft)	Date Purged	Volume of Water Purged	Purge Method	Notes
SGP-0711	5 - 6	3/29/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/1/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/5/2013	Dry	60-ml Syringe	Purged 1 well volume. Collected TO-15 sample.
		6/21/2013	Dry	60-ml Syringe	Purged 600 ml of air.
		6/27/2013	Dry	60-ml Syringe	Purged 390 ml of air. Collected TO-15 sample.
		8/5/2013	Dry	60-ml Syringe	Purged 1000 ml of air.
		8/9/2013	Dry	60-ml Syringe	Purged 120 ml of air. Collected TO-15 sample.
SGP-1301-S	5 - 6	3/12/2013	3.5 gal	Geopump	Steady stream of water.
		3/29/2013	5 gal	Geopump	Steady stream of water.
		4/1/2013	0.8 gal	Geopump	Alternating segments of water and air in tubing.
		4/5/2013	Dry	60-ml Syringe	Purged 2 well volumes. Collected TO-15 sample.
		6/21/2013	Dry	60-ml Syringe	Purged 600 ml of air.
		6/27/2013	Dry	60-ml Syringe	Purged 390 ml of air. Collected TO-15 sample.
		8/5/2013	Dry	60-ml Syringe	Purged 1000 ml of air.
SGP-1301-M	9 - 10	8/9/2013	Dry	60-ml Syringe	Purged 120 ml of air. Collected TO-15 sample.
		3/12/2013	Dry	Geopump	Geopump connected to port for several minutes.
		3/29/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/1/2013	2 oz	Geopump	Geopump connected to port for several minutes.
		4/5/2013	< 5 ml	60-ml Syringe	Purged 1 well volume. Minimal amount of water in tubing. Collected TO-17 sample.
		6/21/2013	90 ml	60-ml Syringe	Alternating segments of water and air in tubing. Purged 510 ml of air. Strong resistance on syringe plunger during purging.
		6/24/2013	Dry	60-ml Syringe	Purged 600 ml of air.
		6/27/2013	49 ml	60-ml Syringe	Purged 510 ml of air. Strong resistance on syringe plunger during purging. Collected TO-17 sample.
		8/5/2013	100 ml	Geopump	Alternating segments of water and air in tubing.
		8/8/2013	10 ml	60-ml Syringe	Small alternating segments of water and air in tubing. 10 ml of water removed during purging. No water removed during sampling. Purged 150 ml of air. Collected TO-17 sample.

Table 5. Summary of Soil Gas Port Water Purging Events Former GM Delco Plant 5 - General Motors Corporation, Kokomo, Indiana					
Sample Location	Screen Interval (ft)	Date Purged	Volume of Water Purged	Purge Method	Notes
SGP-1301-D	18 - 19	3/12/2013	Dry	Geopump	Geopump connected to port for several minutes.
		3/29/2013	3 oz	Geopump	Alternating segments of water and air in tubing.
		4/1/2013	2 oz	Geopump	Alternating segments of water and air in tubing.
		4/5/2013	100 ml	60-ml Syringe	Alternating segments of water and air in tubing. Strong resistance on syringe plunger during purging.
		4/29/2013	15 ml	Geopump	Alternating segments of water and air in tubing. Strong resistance on syringe plunger during purging.
		5/1/2013	Dry	60-ml Syringe	Purged 2 well volumes. Strong resistance on syringe plunger during purging. Collected TO-17 sample.
		6/21/2013	83 ml	60-ml Syringe	Alternating segments of water and air in tubing. Purged 517 ml of air. Strong resistance on syringe plunger during purging.
		6/24/2013	Dry	60-ml Syringe	Purged 600 ml of air.
		6/27/2013	47 ml	60-ml Syringe	Purged 720 ml of air. Strong resistance on syringe plunger during purging and sampling. Collected TO 17 sample.
		8/5/2013	140 ml	60-ml Syringe / Geopump	Started purging with syringe. Switched to the geopump due to solid water in the line. Stopped purging water after a few minutes.
		8/8/2013	90 ml	60-ml Syringe	Small alternating segments of water and air in tubing. 66 ml of water removed during purging. 24 ml water removed during sampling. No water was drawn through the sample tube. Purged 220 ml of air. Collected TO-17 sample.
SGP-1302	5 - 6	4/1/2013	4 gal	Geopump	Steady stream of water.
		4/5/2013	8 gal	Geopump	Steady stream of water.
		4/22/2013	11 gal	Geopump	Steady stream of water.
		4/29/2013	16.5 gal	Geopump	Steady stream of water.
		6/21/2013	2.5 gal	Geopump	Steady stream of water.
		6/24/2013	2.6 gal	Geopump	Steady stream of water.
		6/28/2013	355 ml	60-ml Syringe	313 ml of water removed during purging. Another 42 ml of water removed during sampling. Purged 390 ml of air. Collected TO-17 sample.
		8/5/2013	1 gal	Geopump	Steady stream of water.
SGP-1303	5 - 6	4/1/2013	Dry	Geopump	Geopump connected to port for several minutes.
		4/5/2013	Dry	60-ml Syringe	Purged 1 well volume. Collected TO-15 sample.
		6/21/2013	Dry	60-ml Syringe	Purged 600 ml of air.
		6/28/2013	Dry	60-ml Syringe	Purged 420 ml of air. Strong resistance on syringe plunger during purging and sampling. Collected TO 17 sample.
		8/5/2013	Dry	60-ml Syringe	Purged 1000 ml of air.
		8/9/2013	Dry	60-ml Syringe	Purged 120 ml of air. Collected TO-15 sample.
Notes: gal: gallon ml: milliliters					



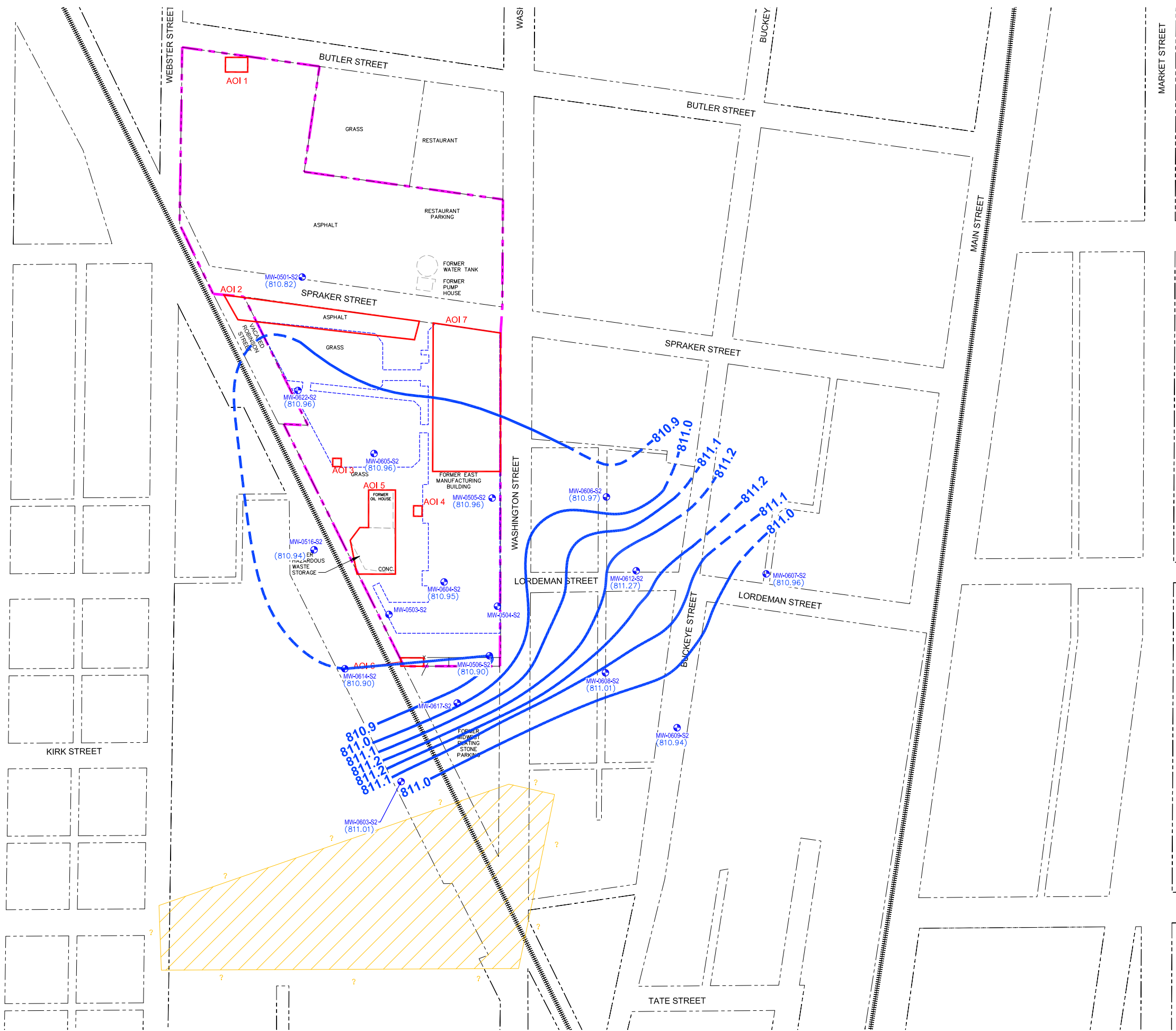
RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA
SEMI-ANNUAL DATA REPORT - SECOND HALF 2013

POTENTIOMETRIC SURFACE - UNIT S1
(SEPTEMBER 24, 2013)



CITY:Syracuse DIV:GROUP:Env+141 DBA:Schilling LD:ASchilling PIC:(Opt) PM:(Reqd) TM:(Opt) LVR:(Opt)ON="OFF"REF*
G:\ENV\CAD\SYRACUSE\ACT\IN00884\2013\00007\DWG\00884\W02.dwg LAYOUT: 3 SAVED: 1/7/2014 3:18 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLT\FULL.CTB PLOTTED: 1/7/2014 4:06 PM BY: SCHILLING, ADAM

XREFS: 00743X01 00743XLD
IMAGES: PROJECTNAME: ---



LEGEND

- MW-0603-S2 MONITORING WELL SCREENED IN UNIT S2
- AOI
- PROPERTY BOUNDARY
- DENOTES AREA WHERE S2 UNIT IS NOT PRESENT
- (810.96) GROUNDWATER ELEVATION
- 810.9 GROUNDWATER CONTOUR (DASHED WHERE INFERRED)

RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

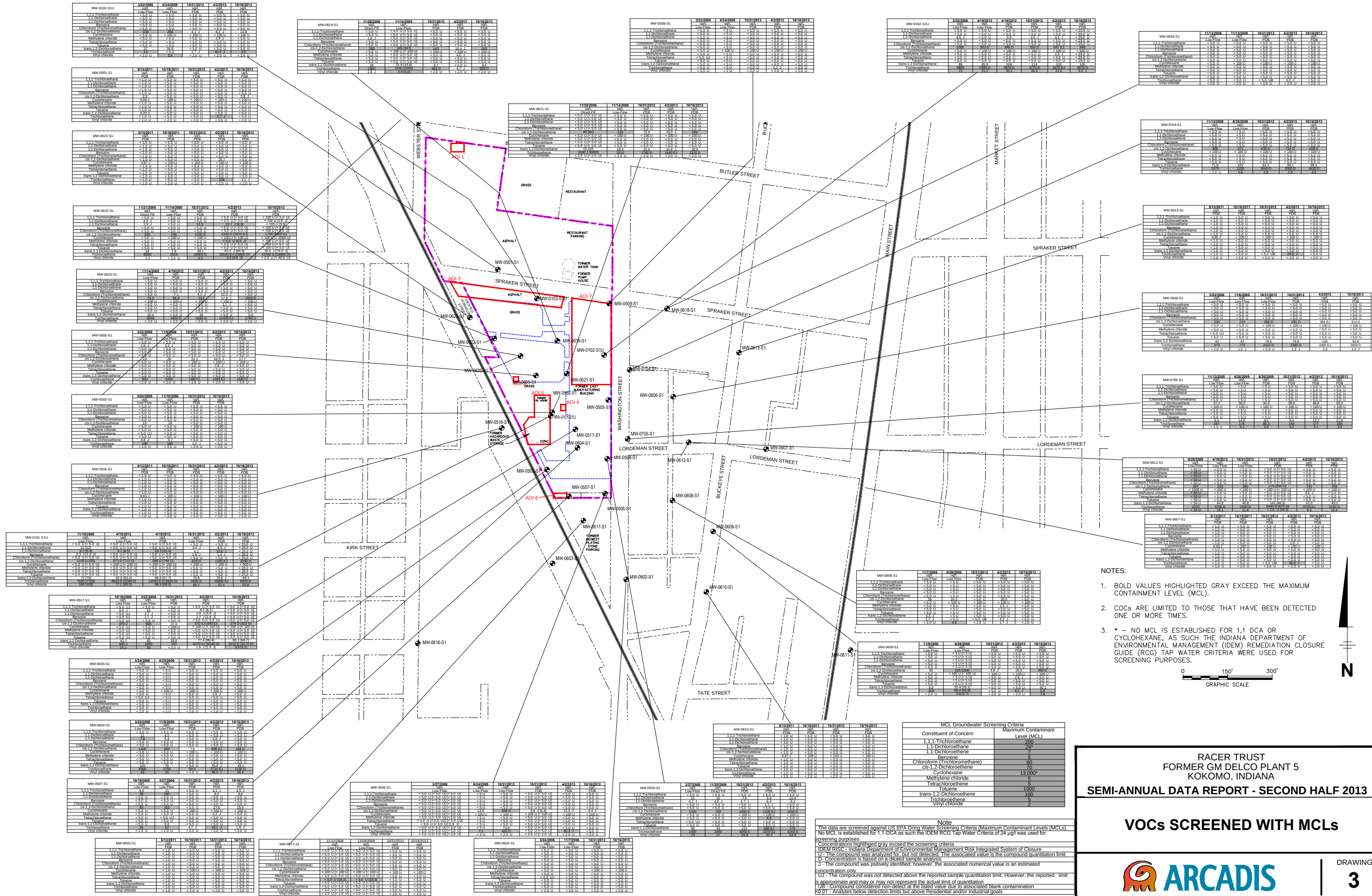
SEMI-ANNUAL DATA REPORT - SECOND HALF 2013

POTENTIOMETRIC SURFACE - UNIT S2
(SEPTEMBER 24, 2013)

ARCADIS

DRAWING

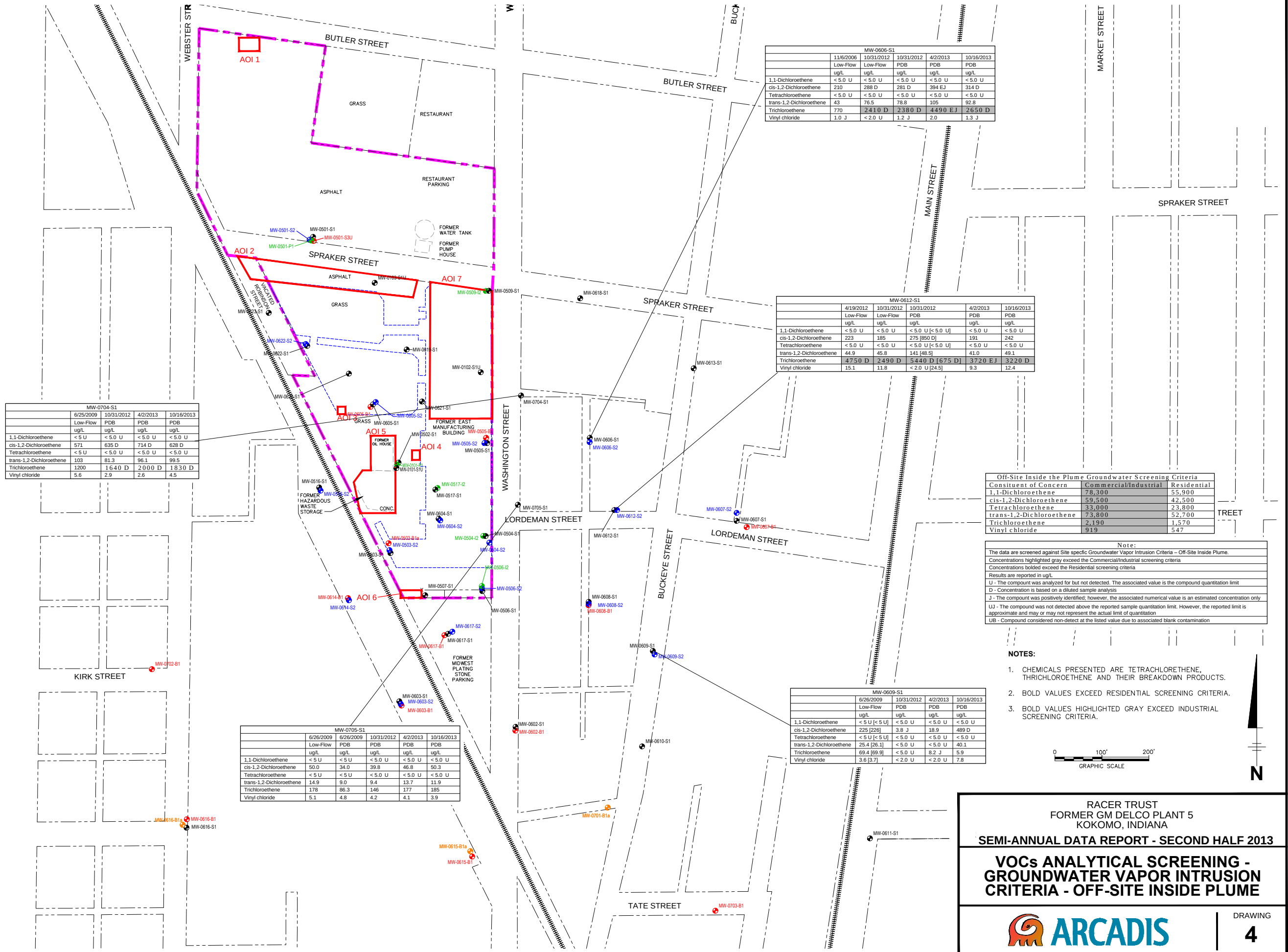
2

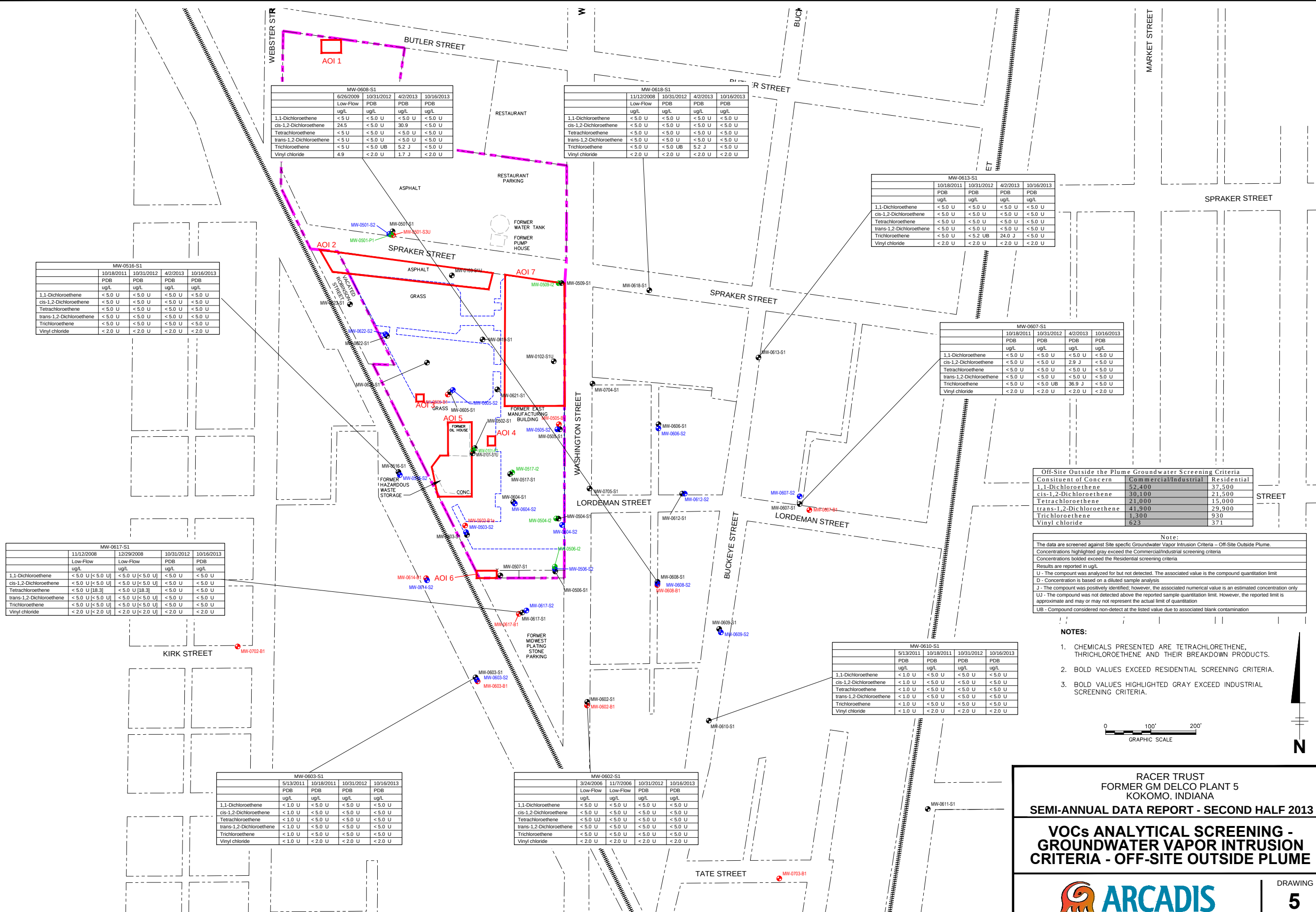


RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA
SEMI-ANNUAL DATA REPORT - SECOND HALF 2013

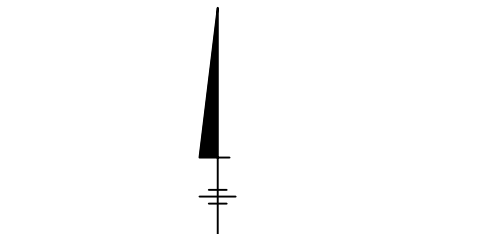
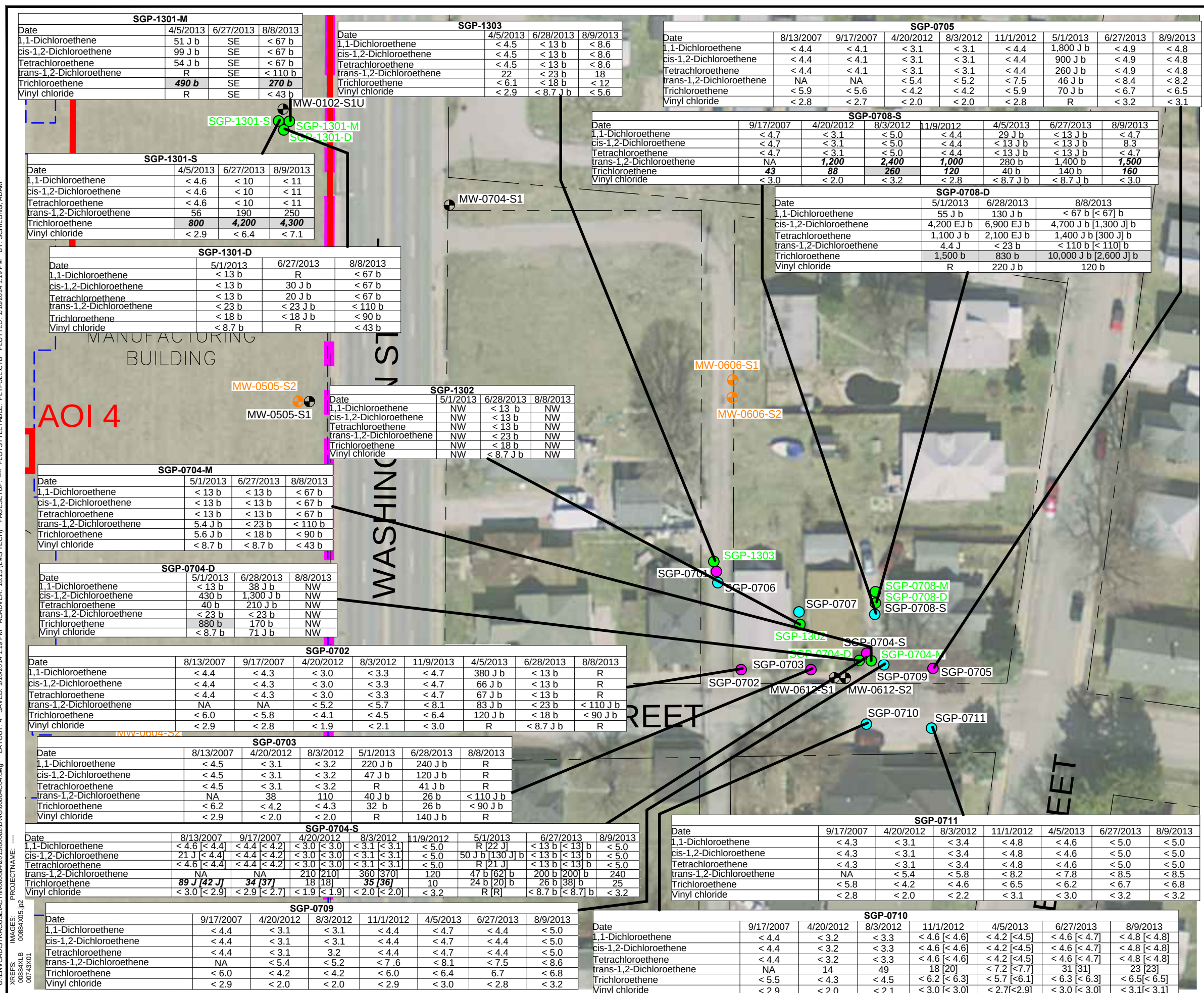
VOCs SCREENED WITH MCLs







CITY: SYRACUSE, NY DIV: GROUP ENV/MDV DB: P. LISTER PMTW: S. FISHER TR: M. GRILES LVR: ON="OFF"=REF* G:\ENV\CD\S\RACUS\SELECT\IN000842013\00002\DWG\0084204.dwg LAYOUT: 4. SAVED: 1/10/2014 1:19 PM ACADVER: 18.15 (LMS TECH) PAGES: 4. PLOT: 1/10/2014 1:19 PM BY: SCHILLING, ADAM



- LEGEND:**
- PHASE II MONITORING WELL
 - PHASE III MONITORING WELL
 - PHASE IV SOIL GAS PORT
 - PHASE IV SOIL GAS PORT STEP-OUT (SEPT. 2007)
 - SOIL GAS PORT STEP OUT (MARCH 2013)
- U - COMPOUND QUANTITATION LIMIT
J - ESTIMATED VALUE
R - REJECTED
NA - NOT ANALYZED
[] - DUPLICATE VAULES ARE SHOWN IN BRACKETS
- SHADED** EXCEEDS PROPOSED REVISED RESIDENTIAL SOIL GAS SCREENING CRITERIA
- SE SAMPLING ERROR CAUSED DAMAGE TO TENAX TUBE, SAMPLE COULD NOT BE ANALYZED
- NW NOT AVAILABLE DUE TO EXCESSIVE WATER IN THE PORT
- BOLD** EXCEEDS IDEM RESIDENTIAL SOIL GAS SCREENING CRITERIA
- ITALICS* EXCEEDS CMP RESIDENTIAL SOIL GAS CRITERIA
- NOTE:**
- AERIAL PHOTOGRAPH OBTAINED FROM THE UNITED STATES GEOLOGICAL SURVEY WEBSITE <http://earthexplorer.usgs.gov>.
 - ALL RESULTS ARE PRESENTED IN MICROGRAMS PER CUBIC METER (µg/m³).

RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

SEMI-ANNUAL DATA REPORT - SECOND HALF 2013

SOIL GAS SAMPLING RESULTS

 FIGURE 7



Appendix A

Groundwater Analytical Reports, Soil
Gas Analytical Reports and Data
Validation Report
(Provided on CD)

October 30, 2013

Mr. Matt Griles
Arcadis U.S., Inc.
132 E. Washington
Suite 600
Indianapolis, IN 46204

RE: Project: Kokomo
Pace Project No.: 5088489

Dear Mr. Griles:

Enclosed are the analytical results for sample(s) received by the laboratory on October 16, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Donna Spyker

donna.spyker@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

CERTIFICATIONS

Project: Kokomo

Pace Project No.: 5088489

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268

Illinois Certification #: 200074

Indiana Certification #: C-49-06

Kansas Certification #: E-10247

Kentucky Certification #: 0042

Louisiana/NELAC Certification #: 04076

Ohio VAP Certification #: 101170-0

Pennsylvania Certification #: 68-04991

West Virginia Certification #: 330

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE SUMMARY

Project: Kokomo
Pace Project No.: 5088489

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5088489001	TB-1(101613)-WK	Water	10/16/13 08:00	10/16/13 15:37
5088489002	MW-0501-S1(101613)	Water	10/16/13 08:30	10/16/13 15:37
5088489003	MW-0509-S1(101613)	Water	10/16/13 08:45	10/16/13 15:37
5088489004	MW-0102-S1U(101613)	Water	10/16/13 08:55	10/16/13 15:37
5088489005	MW-0621-S1(101613)	Water	10/16/13 09:10	10/16/13 15:37
5088489006	MW-0619-S1(101613)	Water	10/16/13 09:15	10/16/13 15:37
5088489007	MW-0622-S1(101613)	Water	10/16/13 09:25	10/16/13 15:37
5088489008	FD-2(101613)-WK	Water	10/16/13 08:00	10/16/13 15:37
5088489009	MW-0623-S1(101613)	Water	10/16/13 09:35	10/16/13 15:37
5088489010	MW-0103-S1U(101613)	Water	10/16/13 09:45	10/16/13 15:37
5088489011	MW-0620-S1(101613)	Water	10/16/13 09:55	10/16/13 15:37
5088489012	MW-0605-S1(101613)	Water	10/16/13 10:00	10/16/13 15:37
5088489013	MW-0101-S1U(101613)	Water	10/16/13 10:10	10/16/13 15:37
5088489014	MW-0502-S1(101613)	Water	10/16/13 10:15	10/16/13 15:37
5088489015	MW-0516-S1(101613)	Water	10/16/13 10:20	10/16/13 15:37
5088489016	MW-0517-S1(101613)	Water	10/16/13 10:25	10/16/13 15:37
5088489017	FD-1(101613)-WK	Water	10/16/13 08:00	10/16/13 15:37
5088489018	MW-0604-S1(101613)	Water	10/16/13 10:35	10/16/13 15:37
5088489019	MW-0504-S1(101613)	Water	10/16/13 10:45	10/16/13 15:37
5088489020	EB-1(101613)-WK	Water	10/16/13 10:50	10/16/13 15:37
5088489021	MW-0506-S1(101613)	Water	10/16/13 11:00	10/16/13 15:37
5088489022	MW-0617-S1(101613)	Water	10/16/13 11:05	10/16/13 15:37
5088489023	MW-0507-S1(101613)	Water	10/16/13 11:15	10/16/13 15:37
5088489024	MW-0503-S1(101613)	Water	10/16/13 11:25	10/16/13 15:37
5088489025	MW-0603-S1(101613)	Water	10/16/13 11:34	10/16/13 15:37
5088489026	MW-0602-S1(101613)	Water	10/16/13 11:45	10/16/13 15:37
5088489027	MW-0610-S1(101613)	Water	10/16/13 11:50	10/16/13 15:37
5088489028	MW-0609-S1(101613)	Water	10/16/13 11:55	10/16/13 15:37
5088489029	MW-0607-S1(101613)	Water	10/16/13 12:00	10/16/13 15:37
5088489030	MW-0608-S1(101613)	Water	10/16/13 12:25	10/16/13 15:37
5088489031	MW-0612-S1(101613)	Water	10/16/13 12:35	10/16/13 15:37
5088489032	MW-0705-S1(101613)	Water	10/16/13 12:40	10/16/13 15:37
5088489033	MW-0704-S1(101613)	Water	10/16/13 12:45	10/16/13 15:37
5088489034	MW-0606-S1(101613)	Water	10/16/13 12:55	10/16/13 15:37
5088489035	MW-0613-S1(101613)	Water	10/16/13 13:05	10/16/13 15:37
5088489036	EB-2(101613)-WK	Water	10/16/13 13:10	10/16/13 15:37
5088489037	MW-0618-S1(101613)	Water	10/16/13 13:15	10/16/13 15:37

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE ANALYTE COUNT

Project: Kokomo
Pace Project No.: 5088489

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5088489001	TB-1(101613)-WK	EPA 8260	DAE	51
5088489002	MW-0501-S1(101613)	EPA 8260	DAE	51
5088489003	MW-0509-S1(101613)	EPA 8260	DAE	51
5088489004	MW-0102-S1U(101613)	EPA 8260	DAE	51
5088489005	MW-0621-S1(101613)	EPA 8260	DAE	51
5088489006	MW-0619-S1(101613)	EPA 8260	DAE	51
5088489007	MW-0622-S1(101613)	EPA 8260	DAE	51
5088489008	FD-2(101613)-WK	EPA 8260	DAE	51
5088489009	MW-0623-S1(101613)	EPA 8260	DAE	51
5088489010	MW-0103-S1U(101613)	EPA 8260	DAE	51
5088489011	MW-0620-S1(101613)	EPA 8260	DAE	51
5088489012	MW-0605-S1(101613)	EPA 8260	DAE	51
5088489013	MW-0101-S1U(101613)	EPA 8260	DAE	51
5088489014	MW-0502-S1(101613)	EPA 8260	DAE	51
5088489015	MW-0516-S1(101613)	EPA 8260	DAE	51
5088489016	MW-0517-S1(101613)	EPA 8260	DAE	51
5088489017	FD-1(101613)-WK	EPA 8260	DAE	51
5088489018	MW-0604-S1(101613)	EPA 8260	DAE	51
5088489019	MW-0504-S1(101613)	EPA 8260	DAE	51
5088489020	EB-1(101613)-WK	EPA 8260	DAE	51
5088489021	MW-0506-S1(101613)	EPA 8260	DAE	51
5088489022	MW-0617-S1(101613)	EPA 8260	DAE	51
5088489023	MW-0507-S1(101613)	EPA 8260	DAE	51
5088489024	MW-0503-S1(101613)	EPA 8260	DAE	51
5088489025	MW-0603-S1(101613)	EPA 8260	DAE	51
5088489026	MW-0602-S1(101613)	EPA 8260	DAE	51
5088489027	MW-0610-S1(101613)	EPA 8260	DAE	51
5088489028	MW-0609-S1(101613)	EPA 8260	DAE	51
5088489029	MW-0607-S1(101613)	EPA 8260	DAE	51
5088489030	MW-0608-S1(101613)	EPA 8260	DAE	51
5088489031	MW-0612-S1(101613)	EPA 8260	DAE	51
5088489032	MW-0705-S1(101613)	EPA 8260	DAE	51
5088489033	MW-0704-S1(101613)	EPA 8260	DAE	51
5088489034	MW-0606-S1(101613)	EPA 8260	DAE	51
5088489035	MW-0613-S1(101613)	EPA 8260	DAE	51
5088489036	EB-2(101613)-WK	EPA 8260	DAE	51
5088489037	MW-0618-S1(101613)	EPA 8260	DAE	51

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: TB-1(101613)-WK		Lab ID: 5088489001	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/25/13 04:42	67-64-1	
Benzene	ND ug/L		5.0	1		10/25/13 04:42	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/25/13 04:42	75-27-4	
Bromoform	ND ug/L		5.0	1		10/25/13 04:42	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/25/13 04:42	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/25/13 04:42	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/25/13 04:42	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/25/13 04:42	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/25/13 04:42	75-00-3	
Chloroform	ND ug/L		5.0	1		10/25/13 04:42	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/25/13 04:42	74-87-3	
Cyclohexane	ND ug/L		100	1		10/25/13 04:42	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/25/13 04:42	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/25/13 04:42	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/25/13 04:42	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/25/13 04:42	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/25/13 04:42	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/25/13 04:42	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/25/13 04:42	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 04:42	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 04:42	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/25/13 04:42	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 04:42	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 04:42	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/25/13 04:42	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/25/13 04:42	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/25/13 04:42	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/25/13 04:42	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/25/13 04:42	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/25/13 04:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/25/13 04:42	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/25/13 04:42	1634-04-4	
Styrene	ND ug/L		5.0	1		10/25/13 04:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/25/13 04:42	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/25/13 04:42	127-18-4	
Toluene	ND ug/L		5.0	1		10/25/13 04:42	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/25/13 04:42	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/25/13 04:42	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/25/13 04:42	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/25/13 04:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/25/13 04:42	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/25/13 04:42	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: TB-1(101613)-WK		Lab ID: 5088489001	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 04:42	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	107	%.	79-116	1		10/25/13 04:42	1868-53-7	
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/25/13 04:42	460-00-4	
Toluene-d8 (S)	99	%.	81-110	1		10/25/13 04:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0501-S1(101613)		Lab ID: 5088489002	Collected: 10/16/13 08:30	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 05:15	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 05:15	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 05:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 05:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 05:15	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 05:15	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 05:15	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 05:15	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 05:15	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 05:15	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 05:15	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 05:15	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 05:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 05:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	75-35-4	
cis-1,2-Dichloroethene	2.8J	ug/L	5.0	1		10/25/13 05:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 05:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 05:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 05:15	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 05:15	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 05:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 05:15	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 05:15	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 05:15	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 05:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 05:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 05:15	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 05:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 05:15	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 05:15	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 05:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 05:15	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 05:15	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0501-S1(101613)		Lab ID: 5088489002	Collected: 10/16/13 08:30	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 05:15	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	109	%.	79-116	1		10/25/13 05:15	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	80-114	1		10/25/13 05:15	460-00-4	
Toluene-d8 (S)	101	%.	81-110	1		10/25/13 05:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0509-S1(101613)		Lab ID: 5088489003	Collected: 10/16/13 08:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 06:53	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 06:53	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 06:53	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 06:53	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 06:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 06:53	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 06:53	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 06:53	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 06:53	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 06:53	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 06:53	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 06:53	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 06:53	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 06:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 06:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 06:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 06:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 06:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 06:53	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 06:53	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 06:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 06:53	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 06:53	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 06:53	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 06:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 06:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 06:53	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 06:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 06:53	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 06:53	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 06:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 06:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 06:53	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 06:53	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0509-S1(101613)		Lab ID: 5088489003		Collected: 10/16/13 08:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 06:53	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		108	%.	79-116	1		10/25/13 06:53	1868-53-7	
4-Bromofluorobenzene (S)		98	%.	80-114	1		10/25/13 06:53	460-00-4	
Toluene-d8 (S)		100	%.	81-110	1		10/25/13 06:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0102-S1U(101613)		Lab ID: 5088489004	Collected: 10/16/13 08:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	500	5		10/25/13 07:26	67-64-1	
Benzene	ND	ug/L	25.0	5		10/25/13 07:26	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-27-4	
Bromoform	ND	ug/L	25.0	5		10/25/13 07:26	75-25-2	
Bromomethane	ND	ug/L	25.0	5		10/25/13 07:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		10/25/13 07:26	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		10/25/13 07:26	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		10/25/13 07:26	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	108-90-7	
Chloroethane	ND	ug/L	25.0	5		10/25/13 07:26	75-00-3	
Chloroform	ND	ug/L	25.0	5		10/25/13 07:26	67-66-3	
Chloromethane	ND	ug/L	25.0	5		10/25/13 07:26	74-87-3	
Cyclohexane	ND	ug/L	500	5		10/25/13 07:26	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		10/25/13 07:26	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		10/25/13 07:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		10/25/13 07:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		10/25/13 07:26	75-35-4	
cis-1,2-Dichloroethene	988	ug/L	25.0	5		10/25/13 07:26	156-59-2	
trans-1,2-Dichloroethene	105	ug/L	25.0	5		10/25/13 07:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		10/25/13 07:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 07:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 07:26	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		10/25/13 07:26	100-41-4	
2-Hexanone	ND	ug/L	125	5		10/25/13 07:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		10/25/13 07:26	98-82-8	
Methyl acetate	ND	ug/L	250	5		10/25/13 07:26	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		10/25/13 07:26	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		10/25/13 07:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		10/25/13 07:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	5		10/25/13 07:26	1634-04-4	
Styrene	ND	ug/L	25.0	5		10/25/13 07:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		10/25/13 07:26	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		10/25/13 07:26	127-18-4	
Toluene	ND	ug/L	25.0	5		10/25/13 07:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	79-00-5	
Trichloroethene	3870	ug/L	250	50		10/25/13 07:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		10/25/13 07:26	76-13-1	
Vinyl chloride	6.5J	ug/L	10.0	5		10/25/13 07:26	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0102-S1U(101613)		Lab ID: 5088489004		Collected: 10/16/13 08:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	50.0	5		10/25/13 07:26	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		105	%.	79-116	5		10/25/13 07:26	1868-53-7	D4
4-Bromofluorobenzene (S)		98	%.	80-114	5		10/25/13 07:26	460-00-4	
Toluene-d8 (S)		103	%.	81-110	5		10/25/13 07:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0621-S1(101613)		Lab ID: 5088489005	Collected: 10/16/13 09:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 08:32	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 08:32	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 08:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 08:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 08:32	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 08:32	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 08:32	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 08:32	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 08:32	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 08:32	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 08:32	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 08:32	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 08:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 08:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 08:32	75-35-4	
cis-1,2-Dichloroethene	109	ug/L	5.0	1		10/25/13 08:32	156-59-2	
trans-1,2-Dichloroethene	30.6	ug/L	5.0	1		10/25/13 08:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 08:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 08:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 08:32	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 08:32	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 08:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 08:32	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 08:32	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 08:32	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 08:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 08:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 08:32	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 08:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 08:32	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 08:32	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 08:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	79-00-5	
Trichloroethene	3220	ug/L	250	50		10/25/13 13:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 08:32	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 08:32	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0621-S1(101613)		Lab ID: 5088489005		Collected: 10/16/13 09:10		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 08:32	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		100	%.	79-116	1		10/25/13 08:32	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/25/13 08:32	460-00-4	
Toluene-d8 (S)		102	%.	81-110	1		10/25/13 08:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0619-S1(101613)		Lab ID: 5088489006	Collected: 10/16/13 09:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 09:05	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 09:05	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 09:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 09:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 09:05	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 09:05	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 09:05	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 09:05	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 09:05	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 09:05	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 09:05	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 09:05	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 09:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 09:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 09:05	75-35-4	
cis-1,2-Dichloroethene	165	ug/L	5.0	1		10/25/13 09:05	156-59-2	
trans-1,2-Dichloroethene	8.4	ug/L	5.0	1		10/25/13 09:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 09:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 09:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 09:05	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 09:05	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 09:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 09:05	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 09:05	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 09:05	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 09:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 09:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 09:05	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 09:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 09:05	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 09:05	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 09:05	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	79-00-5	
Trichloroethene	929	ug/L	50.0	10		10/25/13 13:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 09:05	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 09:05	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0619-S1(101613)		Lab ID: 5088489006		Collected: 10/16/13 09:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 09:05	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		104	%.	79-116	1		10/25/13 09:05	1868-53-7	
4-Bromofluorobenzene (S)		99	%.	80-114	1		10/25/13 09:05	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/25/13 09:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0622-S1(101613)		Lab ID: 5088489007	Collected: 10/16/13 09:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	2000	20		10/25/13 09:38	67-64-1	
Benzene	ND	ug/L	100	20		10/25/13 09:38	71-43-2	
Bromodichloromethane	ND	ug/L	100	20		10/25/13 09:38	75-27-4	
Bromoform	ND	ug/L	100	20		10/25/13 09:38	75-25-2	
Bromomethane	ND	ug/L	100	20		10/25/13 09:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	500	20		10/25/13 09:38	78-93-3	
Carbon disulfide	ND	ug/L	200	20		10/25/13 09:38	75-15-0	
Carbon tetrachloride	ND	ug/L	100	20		10/25/13 09:38	56-23-5	
Chlorobenzene	ND	ug/L	100	20		10/25/13 09:38	108-90-7	
Chloroethane	ND	ug/L	100	20		10/25/13 09:38	75-00-3	
Chloroform	ND	ug/L	100	20		10/25/13 09:38	67-66-3	
Chloromethane	ND	ug/L	100	20		10/25/13 09:38	74-87-3	
Cyclohexane	ND	ug/L	2000	20		10/25/13 09:38	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	200	20		10/25/13 09:38	96-12-8	
Dibromochloromethane	ND	ug/L	100	20		10/25/13 09:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	20		10/25/13 09:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	20		10/25/13 09:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	20		10/25/13 09:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	20		10/25/13 09:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		10/25/13 09:38	75-35-4	
cis-1,2-Dichloroethene	1700	ug/L	100	20		10/25/13 09:38	156-59-2	
trans-1,2-Dichloroethene	79.9J	ug/L	100	20		10/25/13 09:38	156-60-5	J
1,2-Dichloropropane	ND	ug/L	100	20		10/25/13 09:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	100	20		10/25/13 09:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	100	20		10/25/13 09:38	10061-02-6	
Ethylbenzene	ND	ug/L	100	20		10/25/13 09:38	100-41-4	
2-Hexanone	ND	ug/L	500	20		10/25/13 09:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	100	20		10/25/13 09:38	98-82-8	
Methyl acetate	ND	ug/L	1000	20		10/25/13 09:38	79-20-9	N2
Methylcyclohexane	ND	ug/L	1000	20		10/25/13 09:38	108-87-2	N2
Methylene Chloride	ND	ug/L	100	20		10/25/13 09:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	500	20		10/25/13 09:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	80.0	20		10/25/13 09:38	1634-04-4	
Styrene	ND	ug/L	100	20		10/25/13 09:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	100	20		10/25/13 09:38	79-34-5	
Tetrachloroethene	ND	ug/L	100	20		10/25/13 09:38	127-18-4	
Toluene	ND	ug/L	100	20		10/25/13 09:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	100	20		10/25/13 09:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	100	20		10/25/13 09:38	79-00-5	
Trichloroethene	18800	ug/L	2500	500		10/25/13 10:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	100	20		10/25/13 09:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	100	20		10/25/13 09:38	76-13-1	
Vinyl chloride	ND	ug/L	40.0	20		10/25/13 09:38	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0622-S1(101613)		Lab ID: 5088489007		Collected: 10/16/13 09:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	200	20		10/25/13 09:38	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		103	%.	79-116	20		10/25/13 09:38	1868-53-7	D4
4-Bromofluorobenzene (S)		96	%.	80-114	20		10/25/13 09:38	460-00-4	
Toluene-d8 (S)		97	%.	81-110	20		10/25/13 09:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: FD-2(101613)-WK		Lab ID: 5088489008	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 10:43	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 10:43	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 10:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 10:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 10:43	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 10:43	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 10:43	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 10:43	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 10:43	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 10:43	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 10:43	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 10:43	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 10:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 10:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-71-8	
1,1-Dichloroethane	2.8J	ug/L	5.0	1		10/25/13 10:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	107-06-2	
1,1-Dichloroethene	5.9	ug/L	5.0	1		10/25/13 10:43	75-35-4	
cis-1,2-Dichloroethene	1800	ug/L	125	25		10/25/13 11:16	156-59-2	
trans-1,2-Dichloroethene	30.5	ug/L	5.0	1		10/25/13 10:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 10:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 10:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 10:43	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 10:43	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 10:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 10:43	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 10:43	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 10:43	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 10:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 10:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 10:43	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 10:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 10:43	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 10:43	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 10:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	79-00-5	
Trichloroethene	15700	ug/L	1250	250		10/25/13 17:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 10:43	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 10:43	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: FD-2(101613)-WK		Lab ID: 5088489008	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 10:43	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100 %		79-116	1		10/25/13 10:43	1868-53-7	
4-Bromofluorobenzene (S)	95 %		80-114	1		10/25/13 10:43	460-00-4	
Toluene-d8 (S)	108 %		81-110	1		10/25/13 10:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0623-S1(101613)		Lab ID: 5088489009	Collected: 10/16/13 09:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 11:49	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 11:49	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 11:49	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 11:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 11:49	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 11:49	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 11:49	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 11:49	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 11:49	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 11:49	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 11:49	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 11:49	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 11:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 11:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 11:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 11:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 11:49	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 11:49	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 11:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 11:49	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 11:49	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 11:49	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 11:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 11:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 11:49	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 11:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 11:49	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 11:49	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 11:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	79-00-5	
Trichloroethene	3.1J	ug/L	5.0	1		10/25/13 11:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 11:49	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 11:49	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0623-S1(101613)		Lab ID: 5088489009		Collected: 10/16/13 09:35		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 11:49	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		110	%.	79-116	1		10/25/13 11:49	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/25/13 11:49	460-00-4	
Toluene-d8 (S)		98	%.	81-110	1		10/25/13 11:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0103-S1U(101613)		Lab ID: 5088489010	Collected: 10/16/13 09:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 12:22	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 12:22	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 12:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 12:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 12:22	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 12:22	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 12:22	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 12:22	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 12:22	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 12:22	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 12:22	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 12:22	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 12:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 12:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:22	75-35-4	
cis-1,2-Dichloroethene	14.8	ug/L	5.0	1		10/25/13 12:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 12:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:22	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 12:22	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 12:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 12:22	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 12:22	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 12:22	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 12:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 12:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 12:22	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 12:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 12:22	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 12:22	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 12:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	79-00-5	
Trichloroethene	6.0	ug/L	5.0	1		10/25/13 12:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 12:22	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 12:22	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0103-S1U(101613)		Lab ID: 5088489010	Collected: 10/16/13 09:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 12:22	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	111	%.	79-116	1		10/25/13 12:22	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	80-114	1		10/25/13 12:22	460-00-4	
Toluene-d8 (S)	98	%.	81-110	1		10/25/13 12:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0620-S1(101613)		Lab ID: 5088489011	Collected: 10/16/13 09:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 12:54	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 12:54	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 12:54	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 12:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 12:54	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 12:54	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 12:54	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 12:54	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 12:54	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 12:54	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 12:54	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 12:54	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 12:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 12:54	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:54	75-35-4	
cis-1,2-Dichloroethene	1820	ug/L	125	25		10/25/13 18:02	156-59-2	
trans-1,2-Dichloroethene	5.0	ug/L	5.0	1		10/25/13 12:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 12:54	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:54	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 12:54	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 12:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 12:54	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 12:54	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 12:54	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 12:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 12:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 12:54	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 12:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 12:54	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 12:54	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 12:54	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	79-00-5	
Trichloroethene	1780	ug/L	125	25		10/25/13 18:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 12:54	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 12:54	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0620-S1(101613)		Lab ID: 5088489011		Collected: 10/16/13 09:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 12:54	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		104	%.	79-116	1		10/25/13 12:54	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 12:54	460-00-4	
Toluene-d8 (S)		104	%.	81-110	1		10/25/13 12:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0605-S1(101613)		Lab ID: 5088489012	Collected: 10/16/13 10:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 17:13	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 17:13	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 17:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 17:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 17:13	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 17:13	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 17:13	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 17:13	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 17:13	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 17:13	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 17:13	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 17:13	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 17:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 17:13	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 17:13	75-35-4	
cis-1,2-Dichloroethene	17.7	ug/L	5.0	1		10/25/13 17:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 17:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 17:13	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 17:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 17:13	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 17:13	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 17:13	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 17:13	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 17:13	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 17:13	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 17:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 17:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 17:13	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 17:13	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 17:13	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 17:13	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 17:13	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	79-00-5	
Trichloroethene	1580	ug/L	100	20		10/25/13 17:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 17:13	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 17:13	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0605-S1(101613)		Lab ID: 5088489012		Collected: 10/16/13 10:00		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 17:13	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		100	%.	79-116	1		10/25/13 17:13	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/25/13 17:13	460-00-4	
Toluene-d8 (S)		99	%.	81-110	1		10/25/13 17:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0101-S1U(101613)		Lab ID: 5088489013	Collected: 10/16/13 10:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	500	5		10/25/13 18:18	67-64-1	
Benzene	ND	ug/L	25.0	5		10/25/13 18:18	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-27-4	
Bromoform	ND	ug/L	25.0	5		10/25/13 18:18	75-25-2	
Bromomethane	ND	ug/L	25.0	5		10/25/13 18:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		10/25/13 18:18	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		10/25/13 18:18	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		10/25/13 18:18	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	108-90-7	
Chloroethane	ND	ug/L	25.0	5		10/25/13 18:18	75-00-3	
Chloroform	ND	ug/L	25.0	5		10/25/13 18:18	67-66-3	
Chloromethane	ND	ug/L	25.0	5		10/25/13 18:18	74-87-3	
Cyclohexane	ND	ug/L	500	5		10/25/13 18:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		10/25/13 18:18	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		10/25/13 18:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		10/25/13 18:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		10/25/13 18:18	75-35-4	
cis-1,2-Dichloroethene	2990	ug/L	250	50		10/25/13 18:51	156-59-2	
trans-1,2-Dichloroethene	66.1	ug/L	25.0	5		10/25/13 18:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		10/25/13 18:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 18:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 18:18	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		10/25/13 18:18	100-41-4	
2-Hexanone	ND	ug/L	125	5		10/25/13 18:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		10/25/13 18:18	98-82-8	
Methyl acetate	ND	ug/L	250	5		10/25/13 18:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		10/25/13 18:18	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		10/25/13 18:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		10/25/13 18:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	5		10/25/13 18:18	1634-04-4	
Styrene	ND	ug/L	25.0	5		10/25/13 18:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		10/25/13 18:18	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		10/25/13 18:18	127-18-4	
Toluene	ND	ug/L	25.0	5		10/25/13 18:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	79-00-5	
Trichloroethene	6920	ug/L	250	50		10/25/13 18:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		10/25/13 18:18	76-13-1	
Vinyl chloride	55.8	ug/L	10.0	5		10/25/13 18:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0101-S1U(101613)		Lab ID: 5088489013		Collected: 10/16/13 10:10		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	50.0	5		10/25/13 18:18	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		102	%.	79-116	5		10/25/13 18:18	1868-53-7	D4
4-Bromofluorobenzene (S)		95	%.	80-114	5		10/25/13 18:18	460-00-4	
Toluene-d8 (S)		101	%.	81-110	5		10/25/13 18:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0502-S1(101613)		Lab ID: 5088489014	Collected: 10/16/13 10:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 19:24	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 19:24	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 19:24	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 19:24	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 19:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 19:24	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 19:24	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 19:24	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 19:24	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 19:24	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 19:24	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 19:24	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 19:24	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 19:24	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 19:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 19:24	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 19:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 19:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 19:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 19:24	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 19:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 19:24	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 19:24	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 19:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 19:24	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 19:24	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 19:24	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 19:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 19:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 19:24	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 19:24	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 19:24	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 19:24	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 19:24	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 19:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 19:24	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 19:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 19:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 19:24	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 19:24	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0502-S1(101613)		Lab ID: 5088489014		Collected: 10/16/13 10:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 19:24	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		99	%.	79-116	1		10/25/13 19:24	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/25/13 19:24	460-00-4	
Toluene-d8 (S)		98	%.	81-110	1		10/25/13 19:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0516-S1(101613)		Lab ID: 5088489015	Collected: 10/16/13 10:20	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 19:57	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 19:57	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 19:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 19:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 19:57	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 19:57	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 19:57	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 19:57	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 19:57	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 19:57	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 19:57	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 19:57	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 19:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 19:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 19:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 19:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 19:57	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 19:57	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 19:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 19:57	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 19:57	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 19:57	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 19:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 19:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 19:57	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 19:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 19:57	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 19:57	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 19:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 19:57	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 19:57	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0516-S1(101613)		Lab ID: 5088489015	Collected: 10/16/13 10:20	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 19:57	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99 %.		79-116	1		10/25/13 19:57	1868-53-7	
4-Bromofluorobenzene (S)	96 %.		80-114	1		10/25/13 19:57	460-00-4	
Toluene-d8 (S)	99 %.		81-110	1		10/25/13 19:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0517-S1(101613)		Lab ID: 5088489016	Collected: 10/16/13 10:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 20:29	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 20:29	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 20:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 20:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 20:29	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 20:29	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 20:29	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 20:29	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 20:29	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 20:29	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 20:29	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 20:29	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 20:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 20:29	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 20:29	75-35-4	
cis-1,2-Dichloroethene	270	ug/L	100	20		10/28/13 13:37	156-59-2	
trans-1,2-Dichloroethene	65.1	ug/L	5.0	1		10/25/13 20:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 20:29	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 20:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 20:29	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 20:29	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 20:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 20:29	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 20:29	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 20:29	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 20:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 20:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 20:29	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 20:29	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 20:29	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 20:29	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 20:29	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	79-00-5	
Trichloroethene	2010	ug/L	100	20		10/28/13 13:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 20:29	76-13-1	
Vinyl chloride	3.0	ug/L	2.0	1		10/25/13 20:29	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0517-S1(101613)		Lab ID: 5088489016		Collected: 10/16/13 10:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 20:29	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		100	%.	79-116	1		10/25/13 20:29	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 20:29	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/25/13 20:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: FD-1(101613)-WK		Lab ID: 5088489017	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 21:02	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 21:02	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 21:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 21:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 21:02	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 21:02	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 21:02	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 21:02	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 21:02	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 21:02	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 21:02	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 21:02	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 21:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 21:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 21:02	75-35-4	
cis-1,2-Dichloroethene	322	ug/L	100	20		10/28/13 14:10	156-59-2	
trans-1,2-Dichloroethene	68.7	ug/L	5.0	1		10/25/13 21:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 21:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:02	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 21:02	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 21:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 21:02	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 21:02	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 21:02	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 21:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 21:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 21:02	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 21:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 21:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 21:02	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 21:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	79-00-5	
Trichloroethene	2570	ug/L	100	20		10/28/13 14:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 21:02	76-13-1	
Vinyl chloride	3.1	ug/L	2.0	1		10/25/13 21:02	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: FD-1(101613)-WK		Lab ID: 5088489017	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND ug/L		10.0	1		10/25/13 21:02	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99 %.		79-116	1		10/25/13 21:02	1868-53-7	
4-Bromofluorobenzene (S)	95 %.		80-114	1		10/25/13 21:02	460-00-4	
Toluene-d8 (S)	102 %.		81-110	1		10/25/13 21:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0604-S1(101613)		Lab ID: 5088489018	Collected: 10/16/13 10:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 21:35	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 21:35	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 21:35	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 21:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 21:35	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 21:35	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 21:35	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 21:35	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 21:35	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 21:35	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 21:35	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 21:35	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 21:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 21:35	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 21:35	75-35-4	
cis-1,2-Dichloroethene	368	ug/L	125	25		10/25/13 22:08	156-59-2	
trans-1,2-Dichloroethene	43.1	ug/L	5.0	1		10/25/13 21:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 21:35	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:35	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 21:35	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 21:35	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 21:35	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 21:35	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 21:35	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 21:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 21:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 21:35	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 21:35	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 21:35	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 21:35	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 21:35	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	79-00-5	
Trichloroethene	1100	ug/L	125	25		10/25/13 22:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 21:35	76-13-1	
Vinyl chloride	19.4	ug/L	2.0	1		10/25/13 21:35	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0604-S1(101613)		Lab ID: 5088489018		Collected: 10/16/13 10:35		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 21:35	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		101	%.	79-116	1		10/25/13 21:35	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 21:35	460-00-4	
Toluene-d8 (S)		100	%.	81-110	1		10/25/13 21:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0504-S1(101613)		Lab ID: 5088489019	Collected: 10/16/13 10:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 22:41	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 22:41	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 22:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 22:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 22:41	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 22:41	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 22:41	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 22:41	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 22:41	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 22:41	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 22:41	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 22:41	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 22:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 22:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-71-8	
1,1-Dichloroethane	10.4	ug/L	5.0	1		10/25/13 22:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	107-06-2	
1,1-Dichloroethene	6.3	ug/L	5.0	1		10/25/13 22:41	75-35-4	
cis-1,2-Dichloroethene	1020	ug/L	125	25		10/25/13 23:14	156-59-2	
trans-1,2-Dichloroethene	175	ug/L	5.0	1		10/25/13 22:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 22:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 22:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 22:41	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 22:41	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 22:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 22:41	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 22:41	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 22:41	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 22:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 22:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 22:41	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 22:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 22:41	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 22:41	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 22:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	79-00-5	
Trichloroethene	3240	ug/L	125	25		10/25/13 23:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 22:41	76-13-1	
Vinyl chloride	22.9	ug/L	2.0	1		10/25/13 22:41	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0504-S1(101613)		Lab ID: 5088489019	Collected: 10/16/13 10:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 22:41	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	79-116	1		10/25/13 22:41	1868-53-7	
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/25/13 22:41	460-00-4	
Toluene-d8 (S)	102	%.	81-110	1		10/25/13 22:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: EB-1(101613)-WK		Lab ID: 5088489020	Collected: 10/16/13 10:50	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/25/13 23:46	67-64-1	
Benzene	ND ug/L		5.0	1		10/25/13 23:46	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/25/13 23:46	75-27-4	
Bromoform	ND ug/L		5.0	1		10/25/13 23:46	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/25/13 23:46	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/25/13 23:46	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/25/13 23:46	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/25/13 23:46	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/25/13 23:46	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/25/13 23:46	75-00-3	
Chloroform	ND ug/L		5.0	1		10/25/13 23:46	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/25/13 23:46	74-87-3	
Cyclohexane	ND ug/L		100	1		10/25/13 23:46	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/25/13 23:46	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/25/13 23:46	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/25/13 23:46	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 23:46	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 23:46	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 23:46	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/25/13 23:46	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/25/13 23:46	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/25/13 23:46	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/25/13 23:46	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 23:46	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 23:46	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/25/13 23:46	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 23:46	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 23:46	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/25/13 23:46	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/25/13 23:46	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/25/13 23:46	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/25/13 23:46	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/25/13 23:46	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/25/13 23:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/25/13 23:46	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/25/13 23:46	1634-04-4	
Styrene	ND ug/L		5.0	1		10/25/13 23:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/25/13 23:46	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/25/13 23:46	127-18-4	
Toluene	ND ug/L		5.0	1		10/25/13 23:46	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/25/13 23:46	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/25/13 23:46	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/25/13 23:46	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/25/13 23:46	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/25/13 23:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/25/13 23:46	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/25/13 23:46	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: EB-1(101613)-WK		Lab ID: 5088489020	Collected: 10/16/13 10:50	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 23:46	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98 %.		79-116	1		10/25/13 23:46	1868-53-7	
4-Bromofluorobenzene (S)	97 %.		80-114	1		10/25/13 23:46	460-00-4	
Toluene-d8 (S)	99 %.		81-110	1		10/25/13 23:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0506-S1(101613)		Lab ID: 5088489021	Collected: 10/16/13 11:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 00:19	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 00:19	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 00:19	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 00:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 00:19	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 00:19	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 00:19	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 00:19	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 00:19	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 00:19	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 00:19	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 00:19	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 00:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 00:19	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	75-35-4	
cis-1,2-Dichloroethene	3.4J	ug/L	5.0	1		10/26/13 00:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 00:19	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 00:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 00:19	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 00:19	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 00:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 00:19	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 00:19	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 00:19	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 00:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 00:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 00:19	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 00:19	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 00:19	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 00:19	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 00:19	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 00:19	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 00:19	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0506-S1(101613)		Lab ID: 5088489021	Collected: 10/16/13 11:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 00:19	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98 %		79-116	1		10/26/13 00:19	1868-53-7	
4-Bromofluorobenzene (S)	97 %		80-114	1		10/26/13 00:19	460-00-4	
Toluene-d8 (S)	100 %		81-110	1		10/26/13 00:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0617-S1(101613)		Lab ID: 5088489022	Collected: 10/16/13 11:05	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 00:52	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 00:52	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 00:52	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 00:52	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 00:52	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 00:52	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 00:52	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 00:52	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 00:52	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 00:52	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 00:52	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 00:52	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 00:52	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 00:52	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 00:52	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 00:52	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 00:52	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 00:52	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 00:52	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 00:52	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 00:52	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 00:52	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 00:52	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 00:52	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 00:52	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 00:52	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 00:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 00:52	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 00:52	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 00:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 00:52	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 00:52	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 00:52	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 00:52	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 00:52	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 00:52	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 00:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 00:52	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 00:52	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0617-S1(101613)		Lab ID: 5088489022	Collected: 10/16/13 11:05	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 00:52	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97 %		79-116	1		10/26/13 00:52	1868-53-7	
4-Bromofluorobenzene (S)	95 %		80-114	1		10/26/13 00:52	460-00-4	
Toluene-d8 (S)	97 %		81-110	1		10/26/13 00:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0507-S1(101613)		Lab ID: 5088489023	Collected: 10/16/13 11:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 04:42	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 04:42	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 04:42	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 04:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 04:42	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 04:42	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 04:42	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 04:42	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 04:42	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 04:42	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 04:42	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 04:42	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 04:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 04:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-71-8	
1,1-Dichloroethane	6.6	ug/L	5.0	1		10/26/13 04:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 04:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:42	75-35-4	
cis-1,2-Dichloroethene	19.9	ug/L	5.0	1		10/26/13 04:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 04:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 04:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 04:42	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 04:42	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 04:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 04:42	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 04:42	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 04:42	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 04:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 04:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 04:42	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 04:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 04:42	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 04:42	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 04:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	120-82-1	
1,1,1-Trichloroethane	4.5J	ug/L	5.0	1		10/26/13 04:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 04:42	79-00-5	
Trichloroethene	1.9J	ug/L	5.0	1		10/26/13 04:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 04:42	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 04:42	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0507-S1(101613)		Lab ID: 5088489023		Collected: 10/16/13 11:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 04:42	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	98	%.	79-116	1		10/26/13 04:42	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/26/13 04:42	460-00-4		
Toluene-d8 (S)	97	%.	81-110	1		10/26/13 04:42	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0503-S1(101613)		Lab ID: 5088489024	Collected: 10/16/13 11:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 05:15	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 05:15	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 05:15	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 05:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 05:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 05:15	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 05:15	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 05:15	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 05:15	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 05:15	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 05:15	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 05:15	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 05:15	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 05:15	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 05:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 05:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 05:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 05:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 05:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 05:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 05:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 05:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 05:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 05:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 05:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 05:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 05:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 05:15	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 05:15	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 05:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 05:15	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 05:15	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 05:15	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 05:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 05:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 05:15	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 05:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 05:15	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 05:15	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 05:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 05:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 05:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 05:15	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 05:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 05:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 05:15	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 05:15	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0503-S1(101613)		Lab ID: 5088489024		Collected: 10/16/13 11:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 05:15	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		97 %		79-116	1		10/26/13 05:15	1868-53-7	
4-Bromofluorobenzene (S)		95 %		80-114	1		10/26/13 05:15	460-00-4	
Toluene-d8 (S)		98 %		81-110	1		10/26/13 05:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0603-S1(101613)		Lab ID: 5088489025	Collected: 10/16/13 11:34	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 06:54	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 06:54	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 06:54	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 06:54	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 06:54	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 06:54	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 06:54	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 06:54	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 06:54	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 06:54	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 06:54	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 06:54	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 06:54	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 06:54	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 06:54	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 06:54	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:54	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:54	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:54	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:54	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:54	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 06:54	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:54	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:54	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 06:54	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 06:54	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 06:54	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 06:54	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 06:54	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 06:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 06:54	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 06:54	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 06:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 06:54	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 06:54	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 06:54	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:54	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:54	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 06:54	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 06:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 06:54	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 06:54	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0603-S1(101613)		Lab ID: 5088489025	Collected: 10/16/13 11:34	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 06:54	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	79-116	1		10/26/13 06:54	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	80-114	1		10/26/13 06:54	460-00-4	
Toluene-d8 (S)	98	%.	81-110	1		10/26/13 06:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0602-S1(101613)		Lab ID: 5088489026	Collected: 10/16/13 11:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 07:27	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 07:27	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 07:27	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 07:27	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 07:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 07:27	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 07:27	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 07:27	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 07:27	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 07:27	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 07:27	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 07:27	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 07:27	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 07:27	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 07:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 07:27	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 07:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 07:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 07:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 07:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 07:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 07:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 07:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 07:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 07:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 07:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 07:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 07:27	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 07:27	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 07:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 07:27	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 07:27	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 07:27	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 07:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 07:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 07:27	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 07:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 07:27	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 07:27	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 07:27	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 07:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 07:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 07:27	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 07:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 07:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 07:27	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 07:27	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0602-S1(101613)		Lab ID: 5088489026		Collected: 10/16/13 11:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 07:27	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		98	%.	79-116	1		10/26/13 07:27	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/26/13 07:27	460-00-4	
Toluene-d8 (S)		97	%.	81-110	1		10/26/13 07:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0610-S1(101613)		Lab ID: 5088489027	Collected: 10/16/13 11:50	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 08:00	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 08:00	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 08:00	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 08:00	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 08:00	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 08:00	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 08:00	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 08:00	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 08:00	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 08:00	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 08:00	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 08:00	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 08:00	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 08:00	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 08:00	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 08:00	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 08:00	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 08:00	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 08:00	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 08:00	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 08:00	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 08:00	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 08:00	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 08:00	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 08:00	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 08:00	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 08:00	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 08:00	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 08:00	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 08:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 08:00	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 08:00	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 08:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 08:00	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 08:00	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 08:00	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 08:00	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 08:00	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 08:00	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 08:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 08:00	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 08:00	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0610-S1(101613)		Lab ID: 5088489027		Collected: 10/16/13 11:50		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 08:00	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	99 %		79-116	1		10/26/13 08:00	1868-53-7		
4-Bromofluorobenzene (S)	95 %		80-114	1		10/26/13 08:00	460-00-4		
Toluene-d8 (S)	99 %		81-110	1		10/26/13 08:00	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0609-S1(101613)		Lab ID: 5088489028	Collected: 10/16/13 11:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 08:33	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 08:33	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 08:33	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 08:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 08:33	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 08:33	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 08:33	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 08:33	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 08:33	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 08:33	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 08:33	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 08:33	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 08:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 08:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 08:33	75-35-4	
cis-1,2-Dichloroethene	489	ug/L	50.0	10		10/28/13 14:43	156-59-2	
trans-1,2-Dichloroethene	40.1	ug/L	5.0	1		10/26/13 08:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 08:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 08:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 08:33	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 08:33	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 08:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 08:33	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 08:33	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 08:33	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 08:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 08:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 08:33	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 08:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 08:33	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 08:33	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 08:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	79-00-5	
Trichloroethene	5.9	ug/L	5.0	1		10/26/13 08:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 08:33	76-13-1	
Vinyl chloride	7.8	ug/L	2.0	1		10/26/13 08:33	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0609-S1(101613)		Lab ID: 5088489028		Collected: 10/16/13 11:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 08:33	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		101	%.	79-116	1		10/26/13 08:33	1868-53-7	
4-Bromofluorobenzene (S)		96	%.	80-114	1		10/26/13 08:33	460-00-4	
Toluene-d8 (S)		98	%.	81-110	1		10/26/13 08:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0607-S1(101613)		Lab ID: 5088489029	Collected: 10/16/13 12:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 09:06	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 09:06	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 09:06	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 09:06	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 09:06	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 09:06	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 09:06	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 09:06	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 09:06	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 09:06	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 09:06	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 09:06	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 09:06	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 09:06	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 09:06	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 09:06	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 09:06	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 09:06	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:06	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:06	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:06	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 09:06	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 09:06	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 09:06	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 09:06	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 09:06	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 09:06	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 09:06	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 09:06	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 09:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 09:06	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 09:06	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 09:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 09:06	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 09:06	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 09:06	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 09:06	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 09:06	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 09:06	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 09:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 09:06	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 09:06	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0607-S1(101613)		Lab ID: 5088489029	Collected: 10/16/13 12:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 09:06	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	79-116	1		10/26/13 09:06	1868-53-7	
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/26/13 09:06	460-00-4	
Toluene-d8 (S)	96	%.	81-110	1		10/26/13 09:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0608-S1(101613)		Lab ID: 5088489030	Collected: 10/16/13 12:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 09:39	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 09:39	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 09:39	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 09:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 09:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 09:39	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 09:39	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 09:39	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 09:39	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 09:39	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 09:39	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 09:39	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 09:39	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 09:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 09:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 09:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 09:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 09:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 09:39	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 09:39	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 09:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 09:39	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 09:39	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 09:39	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 09:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 09:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 09:39	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 09:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 09:39	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 09:39	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 09:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 09:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 09:39	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 09:39	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0608-S1(101613)		Lab ID: 5088489030	Collected: 10/16/13 12:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 09:39	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99 %		79-116	1		10/26/13 09:39	1868-53-7	
4-Bromofluorobenzene (S)	94 %		80-114	1		10/26/13 09:39	460-00-4	
Toluene-d8 (S)	97 %		81-110	1		10/26/13 09:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0612-S1(101613)		Lab ID: 5088489031	Collected: 10/16/13 12:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 10:12	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 10:12	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 10:12	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 10:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 10:12	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 10:12	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 10:12	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 10:12	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 10:12	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 10:12	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 10:12	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 10:12	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 10:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 10:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 10:12	75-35-4	
cis-1,2-Dichloroethene	242	ug/L	5.0	1		10/26/13 10:12	156-59-2	
trans-1,2-Dichloroethene	49.1	ug/L	5.0	1		10/26/13 10:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 10:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 10:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 10:12	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 10:12	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 10:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 10:12	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 10:12	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 10:12	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 10:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 10:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 10:12	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 10:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 10:12	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 10:12	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 10:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	79-00-5	
Trichloroethene	3220	ug/L	125	25		10/26/13 10:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 10:12	76-13-1	
Vinyl chloride	12.4	ug/L	2.0	1		10/26/13 10:12	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0612-S1(101613)		Lab ID: 5088489031	Collected: 10/16/13 12:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 10:12	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97 %		79-116	1		10/26/13 10:12	1868-53-7	
4-Bromofluorobenzene (S)	96 %		80-114	1		10/26/13 10:12	460-00-4	
Toluene-d8 (S)	103 %		81-110	1		10/26/13 10:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0705-S1(101613)		Lab ID: 5088489032	Collected: 10/16/13 12:40	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 11:18	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 11:18	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 11:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 11:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 11:18	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 11:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 11:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 11:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 11:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 11:18	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 11:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 11:18	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 11:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 11:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 11:18	75-35-4	
cis-1,2-Dichloroethene	50.3	ug/L	5.0	1		10/26/13 11:18	156-59-2	
trans-1,2-Dichloroethene	11.9	ug/L	5.0	1		10/26/13 11:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 11:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 11:18	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 11:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 11:18	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 11:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 11:18	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 11:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 11:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 11:18	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 11:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 11:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 11:18	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 11:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	79-00-5	
Trichloroethene	185	ug/L	5.0	1		10/26/13 11:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 11:18	76-13-1	
Vinyl chloride	3.9	ug/L	2.0	1		10/26/13 11:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0705-S1(101613)		Lab ID: 5088489032	Collected: 10/16/13 12:40	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 11:18	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98 %.		79-116	1		10/26/13 11:18	1868-53-7	
4-Bromofluorobenzene (S)	94 %.		80-114	1		10/26/13 11:18	460-00-4	
Toluene-d8 (S)	98 %.		81-110	1		10/26/13 11:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0704-S1(101613)		Lab ID: 5088489033	Collected: 10/16/13 12:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 11:51	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 11:51	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 11:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 11:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 11:51	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 11:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 11:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 11:51	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 11:51	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 11:51	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 11:51	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 11:51	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 11:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 11:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 11:51	75-35-4	
cis-1,2-Dichloroethene	628	ug/L	250	50		10/26/13 12:23	156-59-2	
trans-1,2-Dichloroethene	99.5	ug/L	5.0	1		10/26/13 11:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 11:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 11:51	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 11:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 11:51	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 11:51	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 11:51	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 11:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 11:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 11:51	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 11:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 11:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 11:51	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 11:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	79-00-5	
Trichloroethene	1830	ug/L	250	50		10/26/13 12:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 11:51	76-13-1	
Vinyl chloride	4.5	ug/L	2.0	1		10/26/13 11:51	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0704-S1(101613)		Lab ID: 5088489033		Collected: 10/16/13 12:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 11:51	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	100	%.	79-116	1		10/26/13 11:51	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/26/13 11:51	460-00-4		
Toluene-d8 (S)	101	%.	81-110	1		10/26/13 11:51	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0606-S1(101613)		Lab ID: 5088489034	Collected: 10/16/13 12:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 12:56	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 12:56	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 12:56	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 12:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 12:56	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 12:56	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 12:56	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 12:56	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 12:56	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 12:56	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 12:56	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 12:56	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 12:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 12:56	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 12:56	75-35-4	
cis-1,2-Dichloroethene	314	ug/L	250	50		10/26/13 13:29	156-59-2	
trans-1,2-Dichloroethene	92.8	ug/L	5.0	1		10/26/13 12:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 12:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 12:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 12:56	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 12:56	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 12:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 12:56	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 12:56	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 12:56	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 12:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 12:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 12:56	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 12:56	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 12:56	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 12:56	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 12:56	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	79-00-5	
Trichloroethene	2650	ug/L	250	50		10/26/13 13:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 12:56	76-13-1	
Vinyl chloride	1.3J	ug/L	2.0	1		10/26/13 12:56	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0606-S1(101613)		Lab ID: 5088489034		Collected: 10/16/13 12:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 12:56	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		102	%.	79-116	1		10/26/13 12:56	1868-53-7	
4-Bromofluorobenzene (S)		97	%.	80-114	1		10/26/13 12:56	460-00-4	
Toluene-d8 (S)		102	%.	81-110	1		10/26/13 12:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0613-S1(101613)		Lab ID: 5088489035	Collected: 10/16/13 13:05	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 04:59	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 04:59	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 04:59	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 04:59	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 04:59	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 04:59	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 04:59	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 04:59	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 04:59	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 04:59	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 04:59	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 04:59	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 04:59	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 04:59	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 04:59	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 04:59	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 04:59	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 04:59	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 04:59	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 04:59	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 04:59	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 04:59	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 04:59	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 04:59	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 04:59	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 04:59	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 04:59	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 04:59	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 04:59	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 04:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 04:59	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 04:59	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 04:59	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 04:59	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 04:59	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 04:59	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 04:59	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 04:59	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 04:59	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 04:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 04:59	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 04:59	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0613-S1(101613)		Lab ID: 5088489035		Collected: 10/16/13 13:05		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 04:59	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		109	%.	79-116	1		10/26/13 04:59	1868-53-7	
4-Bromofluorobenzene (S)		96	%.	80-114	1		10/26/13 04:59	460-00-4	
Toluene-d8 (S)		99	%.	81-110	1		10/26/13 04:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: EB-2(101613)-WK		Lab ID: 5088489036	Collected: 10/16/13 13:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 05:32	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 05:32	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 05:32	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 05:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 05:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 05:32	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 05:32	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 05:32	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 05:32	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 05:32	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 05:32	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 05:32	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 05:32	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 05:32	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 05:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 05:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 05:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 05:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 05:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 05:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 05:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 05:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 05:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 05:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 05:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 05:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 05:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 05:32	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 05:32	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 05:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 05:32	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 05:32	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 05:32	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 05:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 05:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 05:32	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 05:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 05:32	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 05:32	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 05:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 05:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 05:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 05:32	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 05:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 05:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 05:32	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 05:32	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: EB-2(101613)-WK		Lab ID: 5088489036		Collected: 10/16/13 13:10		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 05:32	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	108	%.	79-116	1		10/26/13 05:32	1868-53-7		
4-Bromofluorobenzene (S)	95	%.	80-114	1		10/26/13 05:32	460-00-4		
Toluene-d8 (S)	98	%.	81-110	1		10/26/13 05:32	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0618-S1(101613)		Lab ID: 5088489037	Collected: 10/16/13 13:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 06:05	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 06:05	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 06:05	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 06:05	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 06:05	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 06:05	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 06:05	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 06:05	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 06:05	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 06:05	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 06:05	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 06:05	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 06:05	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 06:05	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 06:05	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 06:05	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:05	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:05	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 06:05	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:05	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:05	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 06:05	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 06:05	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 06:05	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 06:05	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 06:05	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 06:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 06:05	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 06:05	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 06:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 06:05	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 06:05	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 06:05	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:05	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:05	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 06:05	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 06:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 06:05	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 06:05	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0618-S1(101613)		Lab ID: 5088489037		Collected: 10/16/13 13:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 06:05	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	103	%.	79-116	1		10/26/13 06:05	1868-53-7		
4-Bromofluorobenzene (S)	91	%.	80-114	1		10/26/13 06:05	460-00-4		
Toluene-d8 (S)	101	%.	81-110	1		10/26/13 06:05	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

QC Batch:	MSV/58639	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5088489001, 5088489002, 5088489003, 5088489004, 5088489005, 5088489006, 5088489007, 5088489008, 5088489009, 5088489010, 5088489011		

METHOD BLANK: 1002614 Matrix: Water

Associated Lab Samples: 5088489001, 5088489002, 5088489003, 5088489004, 5088489005, 5088489006, 5088489007, 5088489008, 5088489009, 5088489010, 5088489011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	10/25/13 04:09	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	10/25/13 04:09	
1,1,2-Trichloroethane	ug/L	ND	5.0	10/25/13 04:09	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	10/25/13 04:09	
1,1-Dichloroethane	ug/L	ND	5.0	10/25/13 04:09	
1,1-Dichloroethene	ug/L	ND	5.0	10/25/13 04:09	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	10/25/13 04:09	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	10/25/13 04:09	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	10/25/13 04:09	
1,2-Dichlorobenzene	ug/L	ND	5.0	10/25/13 04:09	
1,2-Dichloroethane	ug/L	ND	5.0	10/25/13 04:09	
1,2-Dichloropropane	ug/L	ND	5.0	10/25/13 04:09	
1,3-Dichlorobenzene	ug/L	ND	5.0	10/25/13 04:09	
1,4-Dichlorobenzene	ug/L	ND	5.0	10/25/13 04:09	
2-Butanone (MEK)	ug/L	ND	25.0	10/25/13 04:09	
2-Hexanone	ug/L	ND	25.0	10/25/13 04:09	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	10/25/13 04:09	
Acetone	ug/L	ND	100	10/25/13 04:09	
Benzene	ug/L	ND	5.0	10/25/13 04:09	
Bromodichloromethane	ug/L	ND	5.0	10/25/13 04:09	
Bromoform	ug/L	ND	5.0	10/25/13 04:09	
Bromomethane	ug/L	ND	5.0	10/25/13 04:09	
Carbon disulfide	ug/L	ND	10.0	10/25/13 04:09	
Carbon tetrachloride	ug/L	ND	5.0	10/25/13 04:09	
Chlorobenzene	ug/L	ND	5.0	10/25/13 04:09	
Chloroethane	ug/L	ND	5.0	10/25/13 04:09	
Chloroform	ug/L	ND	5.0	10/25/13 04:09	
Chloromethane	ug/L	ND	5.0	10/25/13 04:09	
cis-1,2-Dichloroethene	ug/L	ND	5.0	10/25/13 04:09	
cis-1,3-Dichloropropene	ug/L	ND	5.0	10/25/13 04:09	
Cyclohexane	ug/L	ND	100	10/25/13 04:09	N2
Dibromochloromethane	ug/L	ND	5.0	10/25/13 04:09	
Dichlorodifluoromethane	ug/L	ND	5.0	10/25/13 04:09	
Ethylbenzene	ug/L	ND	5.0	10/25/13 04:09	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	10/25/13 04:09	
Methyl acetate	ug/L	ND	50.0	10/25/13 04:09	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	10/25/13 04:09	
Methylcyclohexane	ug/L	ND	50.0	10/25/13 04:09	N2
Methylene Chloride	ug/L	ND	5.0	10/25/13 04:09	
Styrene	ug/L	ND	5.0	10/25/13 04:09	
Tetrachloroethene	ug/L	ND	5.0	10/25/13 04:09	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

METHOD BLANK: 1002614

Matrix: Water

Associated Lab Samples: 5088489001, 5088489002, 5088489003, 5088489004, 5088489005, 5088489006, 5088489007, 5088489008, 5088489009, 5088489010, 5088489011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	10/25/13 04:09	
trans-1,2-Dichloroethene	ug/L	ND	5.0	10/25/13 04:09	
trans-1,3-Dichloropropene	ug/L	ND	5.0	10/25/13 04:09	
Trichloroethene	ug/L	ND	5.0	10/25/13 04:09	
Trichlorofluoromethane	ug/L	ND	5.0	10/25/13 04:09	
Vinyl chloride	ug/L	ND	2.0	10/25/13 04:09	
Xylene (Total)	ug/L	ND	10.0	10/25/13 04:09	
4-Bromofluorobenzene (S)	%	95	80-114	10/25/13 04:09	
Dibromofluoromethane (S)	%	106	79-116	10/25/13 04:09	
Toluene-d8 (S)	%	98	81-110	10/25/13 04:09	

LABORATORY CONTROL SAMPLE: 1002615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.0	108	71-129	
1,1,2,2-Tetrachloroethane	ug/L	50	53.6	107	66-126	
1,1,2-Trichloroethane	ug/L	50	56.2	112	77-130	
1,1,2-Trichlorotrifluoroethane	ug/L	50	46.2	92	68-139	
1,1-Dichloroethane	ug/L	50	52.0	104	75-130	
1,1-Dichloroethene	ug/L	50	49.6	99	68-127	
1,2,4-Trichlorobenzene	ug/L	50	57.5	115	68-131	
1,2-Dibromo-3-chloropropane	ug/L	50	50.7	101	64-124	
1,2-Dibromoethane (EDB)	ug/L	50	52.9	106	76-125	
1,2-Dichlorobenzene	ug/L	50	56.0	112	75-123	
1,2-Dichloroethane	ug/L	50	50.1	100	75-128	
1,2-Dichloropropane	ug/L	50	53.2	106	74-121	
1,3-Dichlorobenzene	ug/L	50	55.6	111	74-122	
1,4-Dichlorobenzene	ug/L	50	51.4	103	76-120	
2-Butanone (MEK)	ug/L	250	292	117	58-139	
2-Hexanone	ug/L	250	266	106	54-140	
4-Methyl-2-pentanone (MIBK)	ug/L	250	258	103	58-138	
Acetone	ug/L	250	297	119	49-150	
Benzene	ug/L	50	48.6	97	74-122	
Bromodichloromethane	ug/L	50	47.5	95	62-136	
Bromoform	ug/L	50	44.7	89	44-134	
Bromomethane	ug/L	50	37.7	75	22-181	
Carbon disulfide	ug/L	100	96.1	96	59-132	
Carbon tetrachloride	ug/L	50	43.8	88	56-137	
Chlorobenzene	ug/L	50	52.4	105	78-123	
Chloroethane	ug/L	50	52.5	105	60-144	
Chloroform	ug/L	50	52.2	104	78-126	
Chloromethane	ug/L	50	28.8	58	42-134	
cis-1,2-Dichloroethene	ug/L	50	51.8	104	75-122	
cis-1,3-Dichloropropene	ug/L	50	46.7	93	64-126	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

LABORATORY CONTROL SAMPLE: 1002615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	50.9J	102	62-119	N2
Dibromochloromethane	ug/L	50	48.4	97	58-128	
Dichlorodifluoromethane	ug/L	50	43.0	86	35-181	
Ethylbenzene	ug/L	50	56.5	113	66-133	
Isopropylbenzene (Cumene)	ug/L	50	60.2	120	69-124	
Methyl acetate	ug/L	50	ND	92	10-142	N2
Methyl-tert-butyl ether	ug/L	100	115	115	69-122	
Methylcyclohexane	ug/L	50	53.1	106	63-130	N2
Methylene Chloride	ug/L	50	43.3	87	68-132	
Styrene	ug/L	50	51.0	102	74-126	
Tetrachloroethene	ug/L	50	55.0	110	69-130	
Toluene	ug/L	50	52.1	104	72-122	
trans-1,2-Dichloroethene	ug/L	50	50.6	101	72-124	
trans-1,3-Dichloropropene	ug/L	50	47.2	94	64-121	
Trichloroethene	ug/L	50	51.0	102	76-126	
Trichlorofluoromethane	ug/L	50	47.9	96	76-149	
Vinyl chloride	ug/L	50	46.8	94	59-126	
Xylene (Total)	ug/L	150	169	113	70-124	
4-Bromofluorobenzene (S)	%			99	80-114	
Dibromofluoromethane (S)	%			102	79-116	
Toluene-d8 (S)	%			101	81-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1002616 1002617

Parameter	Units	5088489002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	55.5	55.0	111	110	60-138	1	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	47.4	54.3	95	109	55-128	14	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	53.8	56.1	108	112	61-139	4	20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	46.4	47.6	93	95	55-151	3	20	
1,1-Dichloroethane	ug/L	ND	50	50	52.2	54.1	104	108	57-147	4	20	
1,1-Dichloroethene	ug/L	ND	50	50	50.8	52.5	102	105	55-145	3	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	50.8	54.7	102	109	25-143	7	20	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	42.9	50.4	86	101	37-130	16	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	50.0	52.7	100	105	63-129	5	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	53.3	58.3	107	117	38-136	9	20	
1,2-Dichloroethane	ug/L	ND	50	50	50.0	51.7	100	103	62-138	3	20	
1,2-Dichloropropane	ug/L	ND	50	50	50.7	54.2	101	108	59-130	7	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	50.6	53.8	101	108	28-141	6	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	48.0	50.6	96	101	30-139	5	20	
2-Butanone (MEK)	ug/L	ND	250	250	279	305	112	122	37-156	9	20	
2-Hexanone	ug/L	ND	250	250	233	251	93	100	44-143	7	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	229	251	92	100	46-144	9	20	
Acetone	ug/L	ND	250	250	283	314	113	126	39-156	10	20	
Benzene	ug/L	ND	50	50	48.4	49.8	97	100	62-129	3	20	
Bromodichloromethane	ug/L	ND	50	50	46.1	47.6	92	95	50-142	3	20	
Bromoform	ug/L	ND	50	50	42.3	45.7	85	91	36-125	8	20	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1002616 1002617											
Parameter	Units	5088489002		MS	MSD	MS	MSD	MS	MSD	% Rec	Max
		Result	Conc.	Spike	Spike						RPD
				Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD
Bromomethane	ug/L	ND	50	50	50	44.1	44.8	88	90	13-179	1 20
Carbon disulfide	ug/L	ND	100	100	100	100	102	100	102	45-142	2 20
Carbon tetrachloride	ug/L	ND	50	50	50	46.4	44.9	93	90	46-142	3 20
Chlorobenzene	ug/L	ND	50	50	50	49.9	50.8	100	102	49-136	2 20
Chloroethane	ug/L	ND	50	50	50	56.8	57.8	114	116	47-160	2 20
Chloroform	ug/L	ND	50	50	50	52.8	54.0	106	108	54-150	2 20
Chloromethane	ug/L	ND	50	50	50	31.3	32.8	63	66	30-148	4 20
cis-1,2-Dichloroethene	ug/L	2.8J	50	50	50	56.5	55.0	107	105	60-135	3 20
cis-1,3-Dichloropropene	ug/L	ND	50	50	50	44.4	44.6	89	89	52-123	0 20
Cyclohexane	ug/L	ND	50	50	50	51.7J	53.0J	103	106	43-135	20 N2
Dibromochloromethane	ug/L	ND	50	50	50	46.1	47.0	92	94	48-125	2 20
Dichlorodifluoromethane	ug/L	ND	50	50	50	40.5	40.2	81	80	24-197	1 20
Ethylbenzene	ug/L	ND	50	50	50	55.3	56.4	111	113	28-153	2 20
Isopropylbenzene (Cumene)	ug/L	ND	50	50	50	59.1	59.6	118	119	18-152	1 20
Methyl acetate	ug/L	ND	50	50	50	ND	ND	64	69	10-125	20 N2
Methyl-tert-butyl ether	ug/L	ND	100	100	100	111	116	111	116	63-130	4 20
Methylcyclohexane	ug/L	ND	50	50	50	52.1	51.9	104	104	32-155	0 20 N2
Methylene Chloride	ug/L	ND	50	50	50	40.0	41.3	80	83	45-156	3 20
Styrene	ug/L	ND	50	50	50	49.8	51.0	100	102	36-139	2 20
Tetrachloroethene	ug/L	ND	50	50	50	52.5	52.8	105	106	33-151	1 20
Toluene	ug/L	ND	50	50	50	51.3	52.1	103	104	50-132	2 20
trans-1,2-Dichloroethene	ug/L	ND	50	50	50	52.6	51.7	105	103	40-153	2 20
trans-1,3-Dichloropropene	ug/L	ND	50	50	50	43.9	45.9	88	92	48-122	4 20
Trichloroethene	ug/L	ND	50	50	50	51.6	51.8	103	104	50-143	0 20
Trichlorofluoromethane	ug/L	ND	50	50	50	50.2	49.6	100	99	60-175	1 20
Vinyl chloride	ug/L	ND	50	50	50	50.3	50.8	101	102	44-145	1 20
Xylene (Total)	ug/L	ND	150	150	150	164	168	109	112	29-145	2 20
4-Bromofluorobenzene (S)	%							101	100	80-114	
Dibromofluoromethane (S)	%							105	106	79-116	
Toluene-d8 (S)	%							102	102	81-110	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

QC Batch:	MSV/58682	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5088489012, 5088489013, 5088489014, 5088489015, 5088489016, 5088489017, 5088489018, 5088489019, 5088489020, 5088489021, 5088489022		

METHOD BLANK: 1003357 Matrix: Water

Associated Lab Samples: 5088489012, 5088489013, 5088489014, 5088489015, 5088489016, 5088489017, 5088489018, 5088489019, 5088489020, 5088489021, 5088489022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	10/25/13 16:07	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	10/25/13 16:07	
1,1,2-Trichloroethane	ug/L	ND	5.0	10/25/13 16:07	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	10/25/13 16:07	
1,1-Dichloroethane	ug/L	ND	5.0	10/25/13 16:07	
1,1-Dichloroethene	ug/L	ND	5.0	10/25/13 16:07	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	10/25/13 16:07	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	10/25/13 16:07	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	10/25/13 16:07	
1,2-Dichlorobenzene	ug/L	ND	5.0	10/25/13 16:07	
1,2-Dichloroethane	ug/L	ND	5.0	10/25/13 16:07	
1,2-Dichloropropane	ug/L	ND	5.0	10/25/13 16:07	
1,3-Dichlorobenzene	ug/L	ND	5.0	10/25/13 16:07	
1,4-Dichlorobenzene	ug/L	ND	5.0	10/25/13 16:07	
2-Butanone (MEK)	ug/L	ND	25.0	10/25/13 16:07	
2-Hexanone	ug/L	ND	25.0	10/25/13 16:07	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	10/25/13 16:07	
Acetone	ug/L	ND	100	10/25/13 16:07	
Benzene	ug/L	ND	5.0	10/25/13 16:07	
Bromodichloromethane	ug/L	ND	5.0	10/25/13 16:07	
Bromoform	ug/L	ND	5.0	10/25/13 16:07	
Bromomethane	ug/L	ND	5.0	10/25/13 16:07	
Carbon disulfide	ug/L	ND	10.0	10/25/13 16:07	
Carbon tetrachloride	ug/L	ND	5.0	10/25/13 16:07	
Chlorobenzene	ug/L	ND	5.0	10/25/13 16:07	
Chloroethane	ug/L	ND	5.0	10/25/13 16:07	
Chloroform	ug/L	ND	5.0	10/25/13 16:07	
Chloromethane	ug/L	ND	5.0	10/25/13 16:07	
cis-1,2-Dichloroethene	ug/L	ND	5.0	10/25/13 16:07	
cis-1,3-Dichloropropene	ug/L	ND	5.0	10/25/13 16:07	
Cyclohexane	ug/L	ND	100	10/25/13 16:07	N2
Dibromochloromethane	ug/L	ND	5.0	10/25/13 16:07	
Dichlorodifluoromethane	ug/L	ND	5.0	10/25/13 16:07	
Ethylbenzene	ug/L	ND	5.0	10/25/13 16:07	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	10/25/13 16:07	
Methyl acetate	ug/L	ND	50.0	10/25/13 16:07	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	10/25/13 16:07	
Methylcyclohexane	ug/L	ND	50.0	10/25/13 16:07	N2
Methylene Chloride	ug/L	ND	5.0	10/25/13 16:07	
Styrene	ug/L	ND	5.0	10/25/13 16:07	
Tetrachloroethene	ug/L	ND	5.0	10/25/13 16:07	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

METHOD BLANK: 1003357

Matrix: Water

Associated Lab Samples: 5088489012, 5088489013, 5088489014, 5088489015, 5088489016, 5088489017, 5088489018, 5088489019, 5088489020, 5088489021, 5088489022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	10/25/13 16:07	
trans-1,2-Dichloroethene	ug/L	ND	5.0	10/25/13 16:07	
trans-1,3-Dichloropropene	ug/L	ND	5.0	10/25/13 16:07	
Trichloroethene	ug/L	ND	5.0	10/25/13 16:07	
Trichlorofluoromethane	ug/L	ND	5.0	10/25/13 16:07	
Vinyl chloride	ug/L	ND	2.0	10/25/13 16:07	
Xylene (Total)	ug/L	ND	10.0	10/25/13 16:07	
4-Bromofluorobenzene (S)	%	94	80-114	10/25/13 16:07	
Dibromofluoromethane (S)	%	98	79-116	10/25/13 16:07	
Toluene-d8 (S)	%	98	81-110	10/25/13 16:07	

LABORATORY CONTROL SAMPLE: 1003358

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	45.1	90	71-129	
1,1,2,2-Tetrachloroethane	ug/L	50	51.1	102	66-126	
1,1,2-Trichloroethane	ug/L	50	55.8	112	77-130	
1,1,2-Trichlorotrifluoroethane	ug/L	50	43.8	88	68-139	
1,1-Dichloroethane	ug/L	50	49.2	98	75-130	
1,1-Dichloroethene	ug/L	50	42.5	85	68-127	
1,2,4-Trichlorobenzene	ug/L	50	60.6	121	68-131	
1,2-Dibromo-3-chloropropane	ug/L	50	44.8	90	64-124	
1,2-Dibromoethane (EDB)	ug/L	50	55.4	111	76-125	
1,2-Dichlorobenzene	ug/L	50	56.8	114	75-123	
1,2-Dichloroethane	ug/L	50	49.6	99	75-128	
1,2-Dichloropropane	ug/L	50	52.5	105	74-121	
1,3-Dichlorobenzene	ug/L	50	55.3	111	74-122	
1,4-Dichlorobenzene	ug/L	50	51.8	104	76-120	
2-Butanone (MEK)	ug/L	250	255	102	58-139	
2-Hexanone	ug/L	250	231	93	54-140	
4-Methyl-2-pentanone (MIBK)	ug/L	250	238	95	58-138	
Acetone	ug/L	250	263	105	49-150	
Benzene	ug/L	50	46.0	92	74-122	
Bromodichloromethane	ug/L	50	46.4	93	62-136	
Bromoform	ug/L	50	47.3	95	44-134	
Bromomethane	ug/L	50	43.2	86	22-181	
Carbon disulfide	ug/L	100	90.6	91	59-132	
Carbon tetrachloride	ug/L	50	41.1	82	56-137	
Chlorobenzene	ug/L	50	50.2	100	78-123	
Chloroethane	ug/L	50	53.6	107	60-144	
Chloroform	ug/L	50	52.8	106	78-126	
Chloromethane	ug/L	50	33.9	68	42-134	
cis-1,2-Dichloroethene	ug/L	50	48.4	97	75-122	
cis-1,3-Dichloropropene	ug/L	50	45.2	90	64-126	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

LABORATORY CONTROL SAMPLE: 1003358

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	ND	93	62-119	N2
Dibromochloromethane	ug/L	50	46.4	93	58-128	
Dichlorodifluoromethane	ug/L	50	40.6	81	35-181	
Ethylbenzene	ug/L	50	52.0	104	66-133	
Isopropylbenzene (Cumene)	ug/L	50	48.2	96	69-124	
Methyl acetate	ug/L	50	ND	83	10-142	N2
Methyl-tert-butyl ether	ug/L	100	91.7	92	69-122	
Methylcyclohexane	ug/L	50	50.1	100	63-130	N2
Methylene Chloride	ug/L	50	39.6	79	68-132	
Styrene	ug/L	50	48.1	96	74-126	
Tetrachloroethene	ug/L	50	49.7	99	69-130	
Toluene	ug/L	50	49.8	100	72-122	
trans-1,2-Dichloroethene	ug/L	50	48.4	97	72-124	
trans-1,3-Dichloropropene	ug/L	50	46.3	93	64-121	
Trichloroethene	ug/L	50	50.1	100	76-126	
Trichlorofluoromethane	ug/L	50	46.9	94	76-149	
Vinyl chloride	ug/L	50	39.6	79	59-126	
Xylene (Total)	ug/L	150	156	104	70-124	
4-Bromofluorobenzene (S)	%			95	80-114	
Dibromofluoromethane (S)	%			99	79-116	
Toluene-d8 (S)	%			98	81-110	

MATRIX SPIKE SAMPLE: 1003359

Parameter	Units	5088489022 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	50	46.2	92	60-138	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	54.2	108	55-128	
1,1,2-Trichloroethane	ug/L	ND	50	59.7	119	61-139	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	46.5	93	55-151	
1,1-Dichloroethane	ug/L	ND	50	54.4	109	57-147	
1,1-Dichloroethene	ug/L	ND	50	45.5	91	55-145	
1,2,4-Trichlorobenzene	ug/L	ND	50	55.8	112	25-143	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	45.3	91	37-130	
1,2-Dibromoethane (EDB)	ug/L	ND	50	59.8	120	63-129	
1,2-Dichlorobenzene	ug/L	ND	50	58.9	118	38-136	
1,2-Dichloroethane	ug/L	ND	50	54.0	108	62-138	
1,2-Dichloropropane	ug/L	ND	50	55.4	111	59-130	
1,3-Dichlorobenzene	ug/L	ND	50	56.3	113	28-141	
1,4-Dichlorobenzene	ug/L	ND	50	51.6	103	30-139	
2-Butanone (MEK)	ug/L	ND	250	286	114	37-156	
2-Hexanone	ug/L	ND	250	251	100	44-143	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	251	100	46-144	
Acetone	ug/L	ND	250	283	113	39-156	
Benzene	ug/L	ND	50	51.2	102	62-129	
Bromodichloromethane	ug/L	ND	50	48.3	97	50-142	
Bromoform	ug/L	ND	50	46.2	92	36-125	
Bromomethane	ug/L	ND	50	43.0	86	13-179	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

MATRIX SPIKE SAMPLE:		1003359					
Parameter	Units	5088489022 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Carbon disulfide	ug/L	ND	100	94.0	94	45-142	
Carbon tetrachloride	ug/L	ND	50	41.8	84	46-142	
Chlorobenzene	ug/L	ND	50	52.5	105	49-136	
Chloroethane	ug/L	ND	50	56.0	112	47-160	
Chloroform	ug/L	ND	50	57.3	115	54-150	
Chloromethane	ug/L	ND	50	34.2	68	30-148	
cis-1,2-Dichloroethene	ug/L	ND	50	53.6	107	60-135	
cis-1,3-Dichloropropene	ug/L	ND	50	44.1	88	52-123	
Cyclohexane	ug/L	ND	50	51.3J	103	43-135	N2
Dibromochloromethane	ug/L	ND	50	49.7	99	48-125	
Dichlorodifluoromethane	ug/L	ND	50	35.3	71	24-197	
Ethylbenzene	ug/L	ND	50	54.8	110	28-153	
Isopropylbenzene (Cumene)	ug/L	ND	50	51.6	103	18-152	
Methyl acetate	ug/L	ND	50	ND	73	10-125	N2
Methyl-tert-butyl ether	ug/L	ND	100	94.1	94	63-130	
Methylcyclohexane	ug/L	ND	50	51.1	102	32-155	N2
Methylene Chloride	ug/L	ND	50	41.0	82	45-156	
Styrene	ug/L	ND	50	50.8	102	36-139	
Tetrachloroethene	ug/L	ND	50	51.8	104	33-151	
Toluene	ug/L	ND	50	53.7	107	50-132	
trans-1,2-Dichloroethene	ug/L	ND	50	54.3	109	40-153	
trans-1,3-Dichloropropene	ug/L	ND	50	45.7	91	48-122	
Trichloroethene	ug/L	ND	50	53.0	106	50-143	
Trichlorofluoromethane	ug/L	ND	50	51.8	104	60-175	
Vinyl chloride	ug/L	ND	50	40.0	80	44-145	
Xylene (Total)	ug/L	ND	150	166	111	29-145	
4-Bromofluorobenzene (S)	%				99	80-114	
Dibromofluoromethane (S)	%				101	79-116	
Toluene-d8 (S)	%				100	81-110	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

QC Batch:	MSV/58684	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5088489023, 5088489024, 5088489025, 5088489026, 5088489027, 5088489028, 5088489029, 5088489030, 5088489031, 5088489032, 5088489033, 5088489034		

METHOD BLANK: 1003362 Matrix: Water

Associated Lab Samples: 5088489023, 5088489024, 5088489025, 5088489026, 5088489027, 5088489028, 5088489029, 5088489030, 5088489031, 5088489032, 5088489033, 5088489034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	10/26/13 04:09	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	10/26/13 04:09	
1,1,2-Trichloroethane	ug/L	ND	5.0	10/26/13 04:09	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	10/26/13 04:09	
1,1-Dichloroethane	ug/L	ND	5.0	10/26/13 04:09	
1,1-Dichloroethene	ug/L	ND	5.0	10/26/13 04:09	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	10/26/13 04:09	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	10/26/13 04:09	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	10/26/13 04:09	
1,2-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:09	
1,2-Dichloroethane	ug/L	ND	5.0	10/26/13 04:09	
1,2-Dichloropropane	ug/L	ND	5.0	10/26/13 04:09	
1,3-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:09	
1,4-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:09	
2-Butanone (MEK)	ug/L	ND	25.0	10/26/13 04:09	
2-Hexanone	ug/L	ND	25.0	10/26/13 04:09	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	10/26/13 04:09	
Acetone	ug/L	ND	100	10/26/13 04:09	
Benzene	ug/L	ND	5.0	10/26/13 04:09	
Bromodichloromethane	ug/L	ND	5.0	10/26/13 04:09	
Bromoform	ug/L	ND	5.0	10/26/13 04:09	
Bromomethane	ug/L	ND	5.0	10/26/13 04:09	
Carbon disulfide	ug/L	ND	10.0	10/26/13 04:09	
Carbon tetrachloride	ug/L	ND	5.0	10/26/13 04:09	
Chlorobenzene	ug/L	ND	5.0	10/26/13 04:09	
Chloroethane	ug/L	ND	5.0	10/26/13 04:09	
Chloroform	ug/L	ND	5.0	10/26/13 04:09	
Chloromethane	ug/L	ND	5.0	10/26/13 04:09	
cis-1,2-Dichloroethene	ug/L	ND	5.0	10/26/13 04:09	
cis-1,3-Dichloropropene	ug/L	ND	5.0	10/26/13 04:09	
Cyclohexane	ug/L	ND	100	10/26/13 04:09	N2
Dibromochloromethane	ug/L	ND	5.0	10/26/13 04:09	
Dichlorodifluoromethane	ug/L	ND	5.0	10/26/13 04:09	
Ethylbenzene	ug/L	ND	5.0	10/26/13 04:09	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	10/26/13 04:09	
Methyl acetate	ug/L	ND	50.0	10/26/13 04:09	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	10/26/13 04:09	
Methylcyclohexane	ug/L	ND	50.0	10/26/13 04:09	N2
Methylene Chloride	ug/L	ND	5.0	10/26/13 04:09	
Styrene	ug/L	ND	5.0	10/26/13 04:09	
Tetrachloroethene	ug/L	ND	5.0	10/26/13 04:09	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

METHOD BLANK: 1003362

Matrix: Water

Associated Lab Samples: 5088489023, 5088489024, 5088489025, 5088489026, 5088489027, 5088489028, 5088489029, 5088489030, 5088489031, 5088489032, 5088489033, 5088489034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	10/26/13 04:09	
trans-1,2-Dichloroethene	ug/L	ND	5.0	10/26/13 04:09	
trans-1,3-Dichloropropene	ug/L	ND	5.0	10/26/13 04:09	
Trichloroethene	ug/L	ND	5.0	10/26/13 04:09	
Trichlorofluoromethane	ug/L	ND	5.0	10/26/13 04:09	
Vinyl chloride	ug/L	ND	2.0	10/26/13 04:09	
Xylene (Total)	ug/L	ND	10.0	10/26/13 04:09	
4-Bromofluorobenzene (S)	%	95	80-114	10/26/13 04:09	
Dibromofluoromethane (S)	%	98	79-116	10/26/13 04:09	
Toluene-d8 (S)	%	98	81-110	10/26/13 04:09	

LABORATORY CONTROL SAMPLE: 1003363

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	44.8	90	71-129	
1,1,2,2-Tetrachloroethane	ug/L	50	54.1	108	66-126	
1,1,2-Trichloroethane	ug/L	50	55.2	110	77-130	
1,1,2-Trichlorotrifluoroethane	ug/L	50	42.2	84	68-139	
1,1-Dichloroethane	ug/L	50	48.4	97	75-130	
1,1-Dichloroethene	ug/L	50	41.2	82	68-127	
1,2,4-Trichlorobenzene	ug/L	50	58.8	118	68-131	
1,2-Dibromo-3-chloropropane	ug/L	50	47.0	94	64-124	
1,2-Dibromoethane (EDB)	ug/L	50	57.7	115	76-125	
1,2-Dichlorobenzene	ug/L	50	54.1	108	75-123	
1,2-Dichloroethane	ug/L	50	51.2	102	75-128	
1,2-Dichloropropane	ug/L	50	53.0	106	74-121	
1,3-Dichlorobenzene	ug/L	50	54.9	110	74-122	
1,4-Dichlorobenzene	ug/L	50	49.7	99	76-120	
2-Butanone (MEK)	ug/L	250	272	109	58-139	
2-Hexanone	ug/L	250	253	101	54-140	
4-Methyl-2-pentanone (MIBK)	ug/L	250	254	102	58-138	
Acetone	ug/L	250	273	109	49-150	
Benzene	ug/L	50	45.4	91	74-122	
Bromodichloromethane	ug/L	50	45.5	91	62-136	
Bromoform	ug/L	50	45.5	91	44-134	
Bromomethane	ug/L	50	46.9	94	22-181	
Carbon disulfide	ug/L	100	86.9	87	59-132	
Carbon tetrachloride	ug/L	50	40.3	81	56-137	
Chlorobenzene	ug/L	50	49.2	98	78-123	
Chloroethane	ug/L	50	52.9	106	60-144	
Chloroform	ug/L	50	51.3	103	78-126	
Chloromethane	ug/L	50	33.6	67	42-134	
cis-1,2-Dichloroethene	ug/L	50	48.0	96	75-122	
cis-1,3-Dichloropropene	ug/L	50	44.4	89	64-126	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

LABORATORY CONTROL SAMPLE: 1003363

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	ND	90	62-119	N2
Dibromochloromethane	ug/L	50	46.5	93	58-128	
Dichlorodifluoromethane	ug/L	50	39.7	79	35-181	
Ethylbenzene	ug/L	50	50.2	100	66-133	
Isopropylbenzene (Cumene)	ug/L	50	47.8	96	69-124	
Methyl acetate	ug/L	50	ND	94	10-142	N2
Methyl-tert-butyl ether	ug/L	100	94.4	94	69-122	
Methylcyclohexane	ug/L	50	ND	98	63-130	N2
Methylene Chloride	ug/L	50	37.8	76	68-132	
Styrene	ug/L	50	47.8	96	74-126	
Tetrachloroethene	ug/L	50	48.2	96	69-130	
Toluene	ug/L	50	49.0	98	72-122	
trans-1,2-Dichloroethene	ug/L	50	48.7	97	72-124	
trans-1,3-Dichloropropene	ug/L	50	45.6	91	64-121	
Trichloroethene	ug/L	50	50.2	100	76-126	
Trichlorofluoromethane	ug/L	50	46.3	93	76-149	
Vinyl chloride	ug/L	50	38.7	77	59-126	
Xylene (Total)	ug/L	150	156	104	70-124	
4-Bromofluorobenzene (S)	%			97	80-114	
Dibromofluoromethane (S)	%			99	79-116	
Toluene-d8 (S)	%			100	81-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1003364 1003365

Parameter	Units	5088489024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	46.0	46.7	92	93	60-138	2	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	52.2	50.4	104	101	55-128	4	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	55.4	55.8	111	112	61-139	1	20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	45.5	45.0	91	90	55-151	1	20	
1,1-Dichloroethane	ug/L	ND	50	50	53.7	52.1	107	104	57-147	3	20	
1,1-Dichloroethene	ug/L	ND	50	50	45.0	43.9	90	88	55-145	2	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	53.5	54.4	107	109	25-143	2	20	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	41.5	43.5	83	87	37-130	5	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	57.0	57.2	114	114	63-129	0	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	55.5	54.9	111	110	38-136	1	20	
1,2-Dichloroethane	ug/L	ND	50	50	52.3	51.5	105	103	62-138	2	20	
1,2-Dichloropropane	ug/L	ND	50	50	53.5	52.4	107	105	59-130	2	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	54.2	53.9	108	108	28-141	1	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	49.6	49.1	99	98	30-139	1	20	
2-Butanone (MEK)	ug/L	ND	250	250	272	277	109	111	37-156	2	20	
2-Hexanone	ug/L	ND	250	250	232	241	93	97	44-143	4	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	240	244	96	98	46-144	2	20	
Acetone	ug/L	ND	250	250	264	280	106	112	39-156	6	20	
Benzene	ug/L	ND	50	50	49.1	48.6	98	97	62-129	1	20	
Bromodichloromethane	ug/L	ND	50	50	46.2	47.1	92	94	50-142	2	20	
Bromoform	ug/L	ND	50	50	44.0	44.1	88	88	36-125	0	20	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1003364 1003365											
Parameter	Units	5088489024		MS	MSD	MS	MSD	MS	MSD	% Rec	Max
		Result	Conc.	Spike	Spike						RPD
				Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD
Bromomethane	ug/L	ND	50	50	50	48.3	50.0	97	100	13-179	3 20
Carbon disulfide	ug/L	ND	100	100	100	89.0	90.2	89	90	45-142	1 20
Carbon tetrachloride	ug/L	ND	50	50	50	42.1	42.7	84	85	46-142	2 20
Chlorobenzene	ug/L	ND	50	50	50	51.2	51.7	102	103	49-136	1 20
Chloroethane	ug/L	ND	50	50	50	54.0	53.9	108	108	47-160	0 20
Chloroform	ug/L	ND	50	50	50	56.8	55.4	114	111	54-150	2 20
Chloromethane	ug/L	ND	50	50	50	33.2	33.0	66	66	30-148	1 20
cis-1,2-Dichloroethene	ug/L	ND	50	50	50	51.3	50.9	103	102	60-135	1 20
cis-1,3-Dichloropropene	ug/L	ND	50	50	50	43.2	43.1	86	86	52-123	0 20
Cyclohexane	ug/L	ND	50	50	50	52.2J	50.6J	104	101	43-135	20 N2
Dibromochloromethane	ug/L	ND	50	50	50	46.2	47.6	92	95	48-125	3 20
Dichlorodifluoromethane	ug/L	ND	50	50	50	34.8	33.4	70	67	24-197	4 20
Ethylbenzene	ug/L	ND	50	50	50	53.3	52.7	107	105	28-153	1 20
Isopropylbenzene (Cumene)	ug/L	ND	50	50	50	51.0	51.0	102	102	18-152	0 20
Methyl acetate	ug/L	ND	50	50	50	ND	ND	60	62	10-125	20 N2
Methyl-tert-butyl ether	ug/L	ND	100	100	100	92.6	92.3	93	92	63-130	0 20
Methylcyclohexane	ug/L	ND	50	50	50	52.1	ND	104	98	32-155	20 N2
Methylene Chloride	ug/L	ND	50	50	50	37.7	38.6	75	77	45-156	2 20
Styrene	ug/L	ND	50	50	50	49.5	49.1	99	98	36-139	1 20
Tetrachloroethene	ug/L	ND	50	50	50	51.1	51.3	102	103	33-151	1 20
Toluene	ug/L	ND	50	50	50	51.9	51.1	104	102	50-132	2 20
trans-1,2-Dichloroethene	ug/L	ND	50	50	50	53.3	52.9	107	106	40-153	1 20
trans-1,3-Dichloropropene	ug/L	ND	50	50	50	43.7	44.1	87	88	48-122	1 20
Trichloroethene	ug/L	ND	50	50	50	52.9	52.4	106	105	50-143	1 20
Trichlorofluoromethane	ug/L	ND	50	50	50	49.5	48.7	99	97	60-175	2 20
Vinyl chloride	ug/L	ND	50	50	50	40.0	38.2	80	76	44-145	5 20
Xylene (Total)	ug/L	ND	150	150	150	164	164	109	110	29-145	1 20
4-Bromofluorobenzene (S)	%							97	101	80-114	
Dibromofluoromethane (S)	%							105	104	79-116	
Toluene-d8 (S)	%							100	102	81-110	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

QC Batch: MSV/58691

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Associated Lab Samples: 5088489035, 5088489036, 5088489037

METHOD BLANK: 1003396

Matrix: Water

Associated Lab Samples: 5088489035, 5088489036, 5088489037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	10/26/13 04:26	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	10/26/13 04:26	
1,1,2-Trichloroethane	ug/L	ND	5.0	10/26/13 04:26	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	10/26/13 04:26	
1,1-Dichloroethane	ug/L	ND	5.0	10/26/13 04:26	
1,1-Dichloroethene	ug/L	ND	5.0	10/26/13 04:26	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	10/26/13 04:26	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	10/26/13 04:26	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	10/26/13 04:26	
1,2-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:26	
1,2-Dichloroethane	ug/L	ND	5.0	10/26/13 04:26	
1,2-Dichloropropane	ug/L	ND	5.0	10/26/13 04:26	
1,3-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:26	
1,4-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:26	
2-Butanone (MEK)	ug/L	ND	25.0	10/26/13 04:26	
2-Hexanone	ug/L	ND	25.0	10/26/13 04:26	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	10/26/13 04:26	
Acetone	ug/L	ND	100	10/26/13 04:26	
Benzene	ug/L	ND	5.0	10/26/13 04:26	
Bromodichloromethane	ug/L	ND	5.0	10/26/13 04:26	
Bromoform	ug/L	ND	5.0	10/26/13 04:26	
Bromomethane	ug/L	ND	5.0	10/26/13 04:26	
Carbon disulfide	ug/L	ND	10.0	10/26/13 04:26	
Carbon tetrachloride	ug/L	ND	5.0	10/26/13 04:26	
Chlorobenzene	ug/L	ND	5.0	10/26/13 04:26	
Chloroethane	ug/L	ND	5.0	10/26/13 04:26	
Chloroform	ug/L	ND	5.0	10/26/13 04:26	
Chloromethane	ug/L	ND	5.0	10/26/13 04:26	
cis-1,2-Dichloroethene	ug/L	ND	5.0	10/26/13 04:26	
cis-1,3-Dichloropropene	ug/L	ND	5.0	10/26/13 04:26	
Cyclohexane	ug/L	ND	100	10/26/13 04:26	N2
Dibromochloromethane	ug/L	ND	5.0	10/26/13 04:26	
Dichlorodifluoromethane	ug/L	ND	5.0	10/26/13 04:26	
Ethylbenzene	ug/L	ND	5.0	10/26/13 04:26	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	10/26/13 04:26	
Methyl acetate	ug/L	ND	50.0	10/26/13 04:26	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	10/26/13 04:26	
Methylcyclohexane	ug/L	ND	50.0	10/26/13 04:26	N2
Methylene Chloride	ug/L	ND	5.0	10/26/13 04:26	
Styrene	ug/L	ND	5.0	10/26/13 04:26	
Tetrachloroethene	ug/L	ND	5.0	10/26/13 04:26	
Toluene	ug/L	ND	5.0	10/26/13 04:26	
trans-1,2-Dichloroethene	ug/L	ND	5.0	10/26/13 04:26	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

METHOD BLANK: 1003396

Matrix: Water

Associated Lab Samples: 5088489035, 5088489036, 5088489037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	ND	5.0	10/26/13 04:26	
Trichloroethene	ug/L	ND	5.0	10/26/13 04:26	
Trichlorofluoromethane	ug/L	ND	5.0	10/26/13 04:26	
Vinyl chloride	ug/L	ND	2.0	10/26/13 04:26	
Xylene (Total)	ug/L	ND	10.0	10/26/13 04:26	
4-Bromofluorobenzene (S)	%	94	80-114	10/26/13 04:26	
Dibromofluoromethane (S)	%	107	79-116	10/26/13 04:26	
Toluene-d8 (S)	%	98	81-110	10/26/13 04:26	

LABORATORY CONTROL SAMPLE: 1003397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	56.1	112	71-129	
1,1,2,2-Tetrachloroethane	ug/L	50	51.0	102	66-126	
1,1,2-Trichloroethane	ug/L	50	55.5	111	77-130	
1,1,2-Trichlorotrifluoroethane	ug/L	50	46.2	92	68-139	
1,1-Dichloroethane	ug/L	50	52.1	104	75-130	
1,1-Dichloroethene	ug/L	50	49.1	98	68-127	
1,2,4-Trichlorobenzene	ug/L	50	58.6	117	68-131	
1,2-Dibromo-3-chloropropane	ug/L	50	50.2	100	64-124	
1,2-Dibromoethane (EDB)	ug/L	50	52.6	105	76-125	
1,2-Dichlorobenzene	ug/L	50	56.0	112	75-123	
1,2-Dichloroethane	ug/L	50	51.3	103	75-128	
1,2-Dichloropropane	ug/L	50	53.0	106	74-121	
1,3-Dichlorobenzene	ug/L	50	55.0	110	74-122	
1,4-Dichlorobenzene	ug/L	50	51.9	104	76-120	
2-Butanone (MEK)	ug/L	250	276	110	58-139	
2-Hexanone	ug/L	250	242	97	54-140	
4-Methyl-2-pentanone (MIBK)	ug/L	250	236	94	58-138	
Acetone	ug/L	250	283	113	49-150	
Benzene	ug/L	50	49.5	99	74-122	
Bromodichloromethane	ug/L	50	48.3	97	62-136	
Bromoform	ug/L	50	45.8	92	44-134	
Bromomethane	ug/L	50	48.3	97	22-181	
Carbon disulfide	ug/L	100	97.0	97	59-132	
Carbon tetrachloride	ug/L	50	46.8	94	56-137	
Chlorobenzene	ug/L	50	51.6	103	78-123	
Chloroethane	ug/L	50	53.8	108	60-144	
Chloroform	ug/L	50	53.5	107	78-126	
Chloromethane	ug/L	50	31.1	62	42-134	
cis-1,2-Dichloroethene	ug/L	50	51.7	103	75-122	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	64-126	
Cyclohexane	ug/L	50	51.2J	102	62-119 N2	
Dibromochloromethane	ug/L	50	50.2	100	58-128	
Dichlorodifluoromethane	ug/L	50	42.6	85	35-181	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

LABORATORY CONTROL SAMPLE: 1003397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Ethylbenzene	ug/L	50	55.5	111	66-133	
Isopropylbenzene (Cumene)	ug/L	50	60.4	121	69-124	
Methyl acetate	ug/L	50	ND	82	10-142	N2
Methyl-tert-butyl ether	ug/L	100	116	116	69-122	
Methylcyclohexane	ug/L	50	54.6	109	63-130	N2
Methylene Chloride	ug/L	50	43.1	86	68-132	
Styrene	ug/L	50	50.3	101	74-126	
Tetrachloroethene	ug/L	50	55.0	110	69-130	
Toluene	ug/L	50	52.3	105	72-122	
trans-1,2-Dichloroethene	ug/L	50	51.7	103	72-124	
trans-1,3-Dichloropropene	ug/L	50	47.1	94	64-121	
Trichloroethene	ug/L	50	52.8	106	76-126	
Trichlorofluoromethane	ug/L	50	49.9	100	76-149	
Vinyl chloride	ug/L	50	46.3	93	59-126	
Xylene (Total)	ug/L	150	167	111	70-124	
4-Bromofluorobenzene (S)	%			99	80-114	
Dibromofluoromethane (S)	%			103	79-116	
Toluene-d8 (S)	%			101	81-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1003398 1003399

Parameter	Units	5088608012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	52.1	54.0	104	108	60-138	4	20
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	58.7	58.8	117	118	55-128	0	20
1,1,2-Trichloroethane	ug/L	ND	50	50	55.8	55.5	112	111	61-139	0	20
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	45.8	45.4	92	91	55-151	1	20
1,1-Dichloroethane	ug/L	ND	50	50	54.2	53.3	108	107	57-147	2	20
1,1-Dichloroethene	ug/L	ND	50	50	50.8	49.4	102	99	55-145	3	20
1,2,4-Trichlorobenzene	ug/L	ND	50	50	59.1	57.0	118	114	25-143	4	20
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	48.0	45.9	96	92	37-130	4	20
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	51.2	51.2	102	102	63-129	0	20
1,2-Dichlorobenzene	ug/L	ND	50	50	59.2	58.9	118	118	38-136	0	20
1,2-Dichloroethane	ug/L	ND	50	50	52.8	52.2	106	104	62-138	1	20
1,2-Dichloropropane	ug/L	ND	50	50	55.3	54.9	111	110	59-130	1	20
1,3-Dichlorobenzene	ug/L	ND	50	50	54.3	53.7	109	107	28-141	1	20
1,4-Dichlorobenzene	ug/L	ND	50	50	51.5	51.1	103	102	30-139	1	20
2-Butanone (MEK)	ug/L	ND	250	250	274	270	110	108	37-156	1	20
2-Hexanone	ug/L	ND	250	250	240	240	96	96	44-143	0	20
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	238	232	95	93	46-144	2	20
Acetone	ug/L	ND	250	250	293	279	117	111	39-156	5	20
Benzene	ug/L	7.1	50	50	56.9	56.4	100	99	62-129	1	20
Bromodichloromethane	ug/L	ND	50	50	46.7	47.2	93	94	50-142	1	20
Bromoform	ug/L	ND	50	50	37.7	38.7	75	77	36-125	3	20
Bromomethane	ug/L	ND	50	50	34.9	36.7	70	73	13-179	5	20
Carbon disulfide	ug/L	ND	100	100	94.9	93.6	95	94	45-142	1	20
Carbon tetrachloride	ug/L	ND	50	50	43.2	44.0	86	88	46-142	2	20

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1003398 1003399											
Parameter	Units	5088608012		MS	MSD	MS	MSD	MS	MSD	% Rec	Max
		Result	Conc.	Spike	Spike						RPD
				Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD
Chlorobenzene	ug/L	ND	50	50	50	51.9	51.5	104	103	49-136	1 20
Chloroethane	ug/L	ND	50	50	50	54.0	53.6	108	107	47-160	1 20
Chloroform	ug/L	ND	50	50	50	55.4	54.4	111	109	54-150	2 20
Chloromethane	ug/L	ND	50	50	50	28.2	28.8	56	58	30-148	2 20
cis-1,2-Dichloroethene	ug/L	ND	50	50	50	55.3	54.2	111	108	60-135	2 20
cis-1,3-Dichloropropene	ug/L	ND	50	50	50	41.1	42.4	82	85	52-123	3 20
Cyclohexane	ug/L	ND	50	50	50	60.3J	59.4J	107	105	43-135	20 N2
Dibromochloromethane	ug/L	ND	50	50	50	45.7	45.6	91	91	48-125	0 20
Dichlorodifluoromethane	ug/L	ND	50	50	50	32.9	31.9	66	64	24-197	3 20
Ethylbenzene	ug/L	9.0	50	50	50	67.0	65.2	116	112	28-153	3 20
Isopropylbenzene (Cumene)	ug/L	81.8	50	50	50	146	141	128	119	18-152	3 20
Methyl acetate	ug/L	ND	50	50	50	ND	ND	63	64	10-125	20 N2
Methyl-tert-butyl ether	ug/L	ND	100	100	100	107	108	107	108	63-130	1 20
Methylcyclohexane	ug/L	ND	50	50	50	69.9	66.8	107	101	32-155	4 20 N2
Methylene Chloride	ug/L	ND	50	50	50	41.0	38.3	82	77	45-156	7 20
Styrene	ug/L	ND	50	50	50	50.5	50.2	101	100	36-139	0 20
Tetrachloroethene	ug/L	ND	50	50	50	55.0	54.7	110	109	33-151	1 20
Toluene	ug/L	ND	50	50	50	52.4	52.5	105	105	50-132	0 20
trans-1,2-Dichloroethene	ug/L	ND	50	50	50	51.4	51.5	103	103	40-153	0 20
trans-1,3-Dichloropropene	ug/L	ND	50	50	50	40.2	42.8	80	86	48-122	6 20
Trichloroethene	ug/L	ND	50	50	50	53.3	53.2	107	106	50-143	0 20
Trichlorofluoromethane	ug/L	ND	50	50	50	48.9	48.4	98	97	60-175	1 20
Vinyl chloride	ug/L	2.6	50	50	50	48.7	47.7	92	90	44-145	2 20
Xylene (Total)	ug/L	28.7	150	150	150	196	194	112	110	29-145	1 20
4-Bromofluorobenzene (S)	%							103	98	80-114	
Dibromofluoromethane (S)	%							105	103	79-116	
Toluene-d8 (S)	%							102	100	81-110	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALIFIERS

Project: Kokomo
Pace Project No.: 5088489

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D4 Sample was diluted due to the presence of high levels of target analytes.

J Analyte detected below reporting limit, therefore result is an estimate.

N2 The lab does not hold TNI accreditation for this parameter.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Kokomo
Pace Project No.: 5088489

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
5088489001	TB-1(101613)-WK	EPA 8260	MSV/58639		
5088489002	MW-0501-S1(101613)	EPA 8260	MSV/58639		
5088489003	MW-0509-S1(101613)	EPA 8260	MSV/58639		
5088489004	MW-0102-S1U(101613)	EPA 8260	MSV/58639		
5088489005	MW-0621-S1(101613)	EPA 8260	MSV/58639		
5088489006	MW-0619-S1(101613)	EPA 8260	MSV/58639		
5088489007	MW-0622-S1(101613)	EPA 8260	MSV/58639		
5088489008	FD-2(101613)-WK	EPA 8260	MSV/58639		
5088489009	MW-0623-S1(101613)	EPA 8260	MSV/58639		
5088489010	MW-0103-S1U(101613)	EPA 8260	MSV/58639		
5088489011	MW-0620-S1(101613)	EPA 8260	MSV/58639		
5088489012	MW-0605-S1(101613)	EPA 8260	MSV/58682		
5088489013	MW-0101-S1U(101613)	EPA 8260	MSV/58682		
5088489014	MW-0502-S1(101613)	EPA 8260	MSV/58682		
5088489015	MW-0516-S1(101613)	EPA 8260	MSV/58682		
5088489016	MW-0517-S1(101613)	EPA 8260	MSV/58682		
5088489017	FD-1(101613)-WK	EPA 8260	MSV/58682		
5088489018	MW-0604-S1(101613)	EPA 8260	MSV/58682		
5088489019	MW-0504-S1(101613)	EPA 8260	MSV/58682		
5088489020	EB-1(101613)-WK	EPA 8260	MSV/58682		
5088489021	MW-0506-S1(101613)	EPA 8260	MSV/58682		
5088489022	MW-0617-S1(101613)	EPA 8260	MSV/58682		
5088489023	MW-0507-S1(101613)	EPA 8260	MSV/58684		
5088489024	MW-0503-S1(101613)	EPA 8260	MSV/58684		
5088489025	MW-0603-S1(101613)	EPA 8260	MSV/58684		
5088489026	MW-0602-S1(101613)	EPA 8260	MSV/58684		
5088489027	MW-0610-S1(101613)	EPA 8260	MSV/58684		
5088489028	MW-0609-S1(101613)	EPA 8260	MSV/58684		
5088489029	MW-0607-S1(101613)	EPA 8260	MSV/58684		
5088489030	MW-0608-S1(101613)	EPA 8260	MSV/58684		
5088489031	MW-0612-S1(101613)	EPA 8260	MSV/58684		
5088489032	MW-0705-S1(101613)	EPA 8260	MSV/58684		
5088489033	MW-0704-S1(101613)	EPA 8260	MSV/58684		
5088489034	MW-0606-S1(101613)	EPA 8260	MSV/58684		
5088489035	MW-0613-S1(101613)	EPA 8260	MSV/58691		
5088489036	EB-2(101613)-WK	EPA 8260	MSV/58691		
5088489037	MW-0618-S1(101613)	EPA 8260	MSV/58691		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 1 OF 3

Required Client Information:

Company: **ARADES** Report To: **MATT GRILES**
 Address: **132 E. WASHINGTON ST.** Copy To:
STE. 600 Invoice To:
Indianapolis, IN 46204 P.O.:
 Phone: **(317) 231-6500** Project Name: **Green Kolony**
 Fax: **(317) 231-6514** Project Number: **JW00884**
 E-mail: **Matt.Griles@arades-us.com**

Laboratory: **PAGE**
 Laboratory Location: **INDIANAPOLIS, IN**
 Laboratory Contact:
 Requested Due Date: **TAT:**
 QA/QC Requirements:

ID # **N° 08944**

SSOW Ref. Code:

Analysis and Method

6880489

Sample Identification:	Valid Matrix Codes: WG Groundwater WB Borehole Water WS Surface Water SO Soil SE Sediment See Back for Additional Codes	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Other:	Remarks/Lab ID
						Unpreserved	HCl	H2SO4	HNO3	NaOH		
1. TB-1/101613)-WK		WB	10/16/13	0800	3		X					TRSP BURME 001
2. MW-0501-SI/101613)		WB	10/16/13	0830	9		X					MS/MAD 002
3. MW-0509-SI/101613)		WB	10/16/13	0845	3		X					003
4. MW-0102-SI/101613)		WB	10/16/13	0855	3		X					004
5. MW-0601-SI/101613)		WB	10/16/13	0910	3		X					005
6. MW-0619-SI/101613)		WB	10/16/13	0915	3		X					006
7. MW-0602-SI/101613) 10 connection per		WB	10/16/13	0925	3		X					007
8. FD-2/101613)-WK	was 11/16/13	WB	10/16/13	—	3		X					008
9. MW-0623-SI/101613)		WB	10/16/13	0935	3		X					009
10. MW-0103-SI/101613)		WB	10/16/13	0945	3		X					010
11. MW-0600-SI/101613)		WB	10/16/13	0955	3		X					011
12. MW-0605-SI/101613)		WB	10/16/13	1000	3		X					012
13. MW-0101-SI/101613)		WB	10/16/13	1010	3		X					013
14. MW-0508-SI/101613)		WB	10/16/13	1015	3		X					014
15. MW-0516-SI/101613)		WB	10/16/13	1020	3		X					015
TOTAL NUMBER OF CONTAINERS												

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wesley Kuhn	10/16/13	1537	ROMAN PACE	10/16/13	1537

AIRBILL NO.

Sample Condition
 Temp in °C **1.3**
 Received on Ice **Y/N**
 Sealed Cooler **Y/N**
 Samples Intact **Y/N**

Additional Comments:

Sample Name: **Wesley Kuhn**
 Sampler Signature: **Wesley Kuhn**
 Date: **10/16/13**



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 2 OF 3

Required Client Information:

Company: ARADIES	Report To: MATT GRIFFIN
Address: 132 E. WASHINGTON ST	Copy To:
STE 600	Invoice To:
INDIANAPOLIS, IN 46204	P.O.:
Phone: (317) 231-6500	Project Name: IN-000884.2013.0006
Fax: (317) 231-6514	Project Number:
E-mail: MATT.GRIFFIN@ARADIES-IND.COM	

Laboratory: PAGE
Laboratory Location: INDIANAPOLIS, IN
Laboratory Contact:
Requested Due Date:
QA/QC Requirements:

ID #	Nº 09347

SSOW Ref. Code:

Analysis and Method

Sample Identification:	Valid Matrix Codes: WG Groundwater WB Borehole Water WS Surface Water SO Soil SE Sediment See Back for Additional Codes	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Other:	Remarks/Lab ID
						Unpreserved	HCl	H2SO4	HNO3	NaOH		
1. MW-0517-S1(101613)		WG	10/16/13	1035	3		X					016
2. FD-1(101613)-WV		WG	10/16/13	—	3		X					017
3. MW-0604-S1(101613)		WG	10/16/13	1035	3		X					018
4. MW-0504-S1(101613)		WG	10/16/13	1045	3		X					019
5. EB-1(101613)-WV		WG	10/16/13	1050	3		X					020
6. MW-0506-S1(101613)		WG	10/16/13	1100	3		X					021
7. MW-0617-S1(101613)		WG	10/16/13	1105	3		X					022
8. MW-0507-S1(101613)		WG	10/16/13	1115	3		X					023
9. MW-0503-S1(101613)		WG	10/16/13	1125	9		X					MS/MSD 014
10. MW-0603-S1(101613)		WG	10/16/13	1135	3		X					025
11. MW-0602-S1(101613)		WG	10/16/13	1145	3		X					026
12. MW-0610-S1(101613)		WG	10/16/13	1150	3		X					027
13. MW-0609-S1(101613)		WG	10/16/13	1155	3		X					028
14. MW-0607-S1(101613)		WG	10/16/13	1200	3		X					029
15. MW-0608-S1(101613)		WG	10/16/13	1225	3		X					030

TOTAL NUMBER OF CONTAINERS

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wesley Kuhn	10/16/13	1537	Wesley Kuhn	10/16/13	1537

AIRBILL NO.	
Sample Condition	63
Temp in °C	63
Received on Ice	Y/N
Sealed Cooler	Y/N
Samples Intact	Y/N

Sampler Name:	Wesley Kuhn
Sampler Signature:	Wesley Kuhn
Date:	10/16/13

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Sampler Copy



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 3 OF 3

Required Client Information:

Company: ARUNDS	Report To: MATT GRIFFES
Address: 132 E. Washington	Copy To:
ST. STE. 600	Invoice To:
TRUMAN, MISSOURI 64108	P.O.:
Phone: (314) 331-6500	Project Name:
Fax: (314) 331-6514	Project Number: 1000884-2013-000000
E-mail: MATT.GRIFFES@arunds-mo.com	

Laboratory: **PAGE**Laboratory Location: **TRUMAN, MISSOURI, USA**

Laboratory Contact:

Requested Due Date:

TAT:

QA/QC Requirements:

ID # **Nº 09348**

SSOW Ref. Code:

Analysis and Method

Sample Identification:	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Other:	Remarks/Lab ID
					Unpreserved	HCl	H2SO4	HNO3	NaOH		
1. MW-0613-S1(101613)	WB	10/16/13	1235	3		X					031
2. MW-0705-S1(101613)	WB	10/16/13	1240	3		X					032
3. MW-0704-S1(101613)	WB	10/16/13	1245	3		X					033
4. MW-0606-S1(101613)	WB	10/16/13	1255	3		X					034
5. MW-0613-S1(101613)	WB	10/16/13	1305	3		X					035
6. EB-2(101613)-WC	WB	10/16/13	1310	3		X					036
7. MW-0614-S1(101613)	WB	10/16/13	1315	3		X					037
8.											
9.											
10.											
11.											
12.											
13.											
14.											
15.											

TOTAL NUMBER OF CONTAINERS

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wesky Kalm	10/16/13	1537	Wesky Kalm	10/16/13	1537

FAIRBILL NO.

Temp in °C	1.3
Received on Ice	Y/N
Sealed Cooler	Y/N
Samples Intact	Y/N

Additional Comments:

Sampler Name: **Wesky Kalm**Sampler Signature: **Wesky Kalm**Date: **10/16/13**

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Sampler Copy

REV. 0 (6/04)

Sample Condition Upon Receipt

Pace Analytical

Client Name: Arcadis

Project # 288489

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals Intact: ☐ yes ☐ no

Date/Time 5035A kits placed in freezer

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☒ Other Ice, Foam blocks

Thermometer Used 12346ABCDE

Type of Ice: Wet Blue None ☐ Samples on Ice, cooling process has begun

Cooler Temperature 1.3°C
(Corrected, if applicable)

Ice Visible in Sample Containers: ☐ yes ☒ no

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 10/10/13/014

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No ☐ N/A	5.
Rush Turn Around Time Requested:	☐ Yes ☒ No ☐ N/A	6.
Containers Intact:	☒ Yes ☐ No ☐ N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☒ Yes ☐ No ☐ N/A	8.
All containers needing acid/base pres. have been checked? exceptions: VOA, collform, TOC, O&G	☐ Yes ☐ No ☒ N/A	9. (Circle) HNO3 H2SO4 NaOH HCl
All containers needing preservation are found to be in compliance with EPA recommendation.	☐ Yes ☐ No ☒ N/A	
Headspace in VOA Vials (>6mm):	☐ Yes ☒ No ☐ N/A	10.
Trip Blank Present:	☒ Yes ☐ No ☐ N/A	11.
Trip Blank Custody Seals Present	☐ Yes ☒ No ☐ N/A	12.
Project Manager Review		
Samples Arrived within Hold Time:	☒ Yes ☐ No ☐ N/A	12.
Sufficient Volume:	☒ Yes ☐ No ☐ N/A	13.
Correct Containers Used:	☒ Yes ☐ No ☐ N/A	14.

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: Wes Kuhn

Date/Time: 10/17/13 2:05pm

Comments/ Resolution:

#7 on coc 08940 should be MW-0622

Project Manager Review:

Date: 10/17/13

CLIENT: Arcadis

COC PAGE 1 of 5
COC ID# N° 08944

Project # 5088489

Sample Line

DG9H AG1U WGFU AG0U R 4 / 6 BP2N BP2U BP2S BP3N BP3U BP3S BP3S AG1H

Comments

22/3/20

Comments	1000	100	10	1
NS/mj D	1			30
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	10			
	11			
	12			

Container Codes

DC9H	40mL HCL amber vial	AG0U	100mL unpreserved amber glass	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WG9U	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic		Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JG9U	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	AF	Air Filter	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WG9X	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

CLIENT: Arcadis

cocid# No 09341

Project # 5088489

Sample Line

[illegible]

Comments



Pace Analytical
www.paceanals.com

[illegible]

Container Codes

DG9H	40mL HCL amber vial	AG0U	100mL unpreserved amber glass	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WG9U	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	AF	Air Filter	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

**RACER Trust
Former GM Delco Plant 5**

Data Review

KOKOMO, INDIANA

Volatile Organic Compounds Analyses

SDG #5088489

Analyses Performed By:
Pace Analytical
Indianapolis, Indiana

Report #20609R
Review Level: Tier II
Project: IN000884.2013.00007

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) #5088489 for samples collected in association with the RACER Trust site in Kokomo, Indiana. The review was conducted as a Tier II evaluation and included review of data package completeness. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

SDG	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis	
						VOC	MISC
5088489	TB-1(101613)-WK	5088489001	Water	10/16/2013		X	
	MW-0501-S1(101613)	5088489002	Water	10/16/2013		X	
	MW-0509-S1(101613)	5088489003	Water	10/16/2013		X	
	MW-0102-S1U(101613)	5088489004	Water	10/16/2013		X	
	MW-0621-S1(101613)	5088489005	Water	10/16/2013		X	
	MW-0619-S1(101613)	5088489006	Water	10/16/2013		X	
	MW-0622-S1(101613)	5088489007	Water	10/16/2013		X	
	FD-2(101613)-WK	5088489008	Water	10/16/2013	MW-0622-S1(101613)	X	
	MW-0623-S1(101613)	5088489009	Water	10/16/2013		X	
	MW-0103-S1U(101613)	5088489010	Water	10/16/2013		X	
	MW-0620-S1(101613)	5088489011	Water	10/16/2013		X	
	MW-0605-S1(101613)	5088489012	Water	10/16/2013		X	
	MW-0101-S1U(101613)	5088489013	Water	10/16/2013		X	
	MW-0502-S1(101613)	5088489014	Water	10/16/2013		X	
	MW-0516-S1(101613)	5088489015	Water	10/16/2013		X	
	MW-0517-S1(101613)	5088489016	Water	10/16/2013		X	
	FD-1(101613)-WK	5088489017	Water	10/16/2013	MW-0517-S1(101613)	X	
	MW-0604-S1(101613)	5088489018	Water	10/16/2013		X	
	MW-0504-S1(101613)	5088489019	Water	10/16/2013		X	
	EB-1(101613)-WK	5088489020	Water	10/16/2013		X	
	MW-0506-S1(101613)	5088489021	Water	10/16/2013		X	
	MW-0617-S1(101613)	5088489022	Water	10/16/2013		X	
	MW-0507-S1(101613)	5088489023	Water	10/16/2013		X	
	MW-0503-S1(101613)	5088489024	Water	10/16/2013		X	
	MW-0603-S1(101613)	5088489025	Water	10/16/2013		X	
	MW-0602-S1(101613)	5088489026	Water	10/16/2013		X	
	MW-0610-S1(101613)	5088489027	Water	10/16/2013		X	

SDG	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis	
						VOC	MISC
	MW-0609-S1(101613)	5088489028	Water	10/16/2013		X	
	MW-0607-S1(101613)	5088489029	Water	10/16/2013		X	
	MW-0608-S1(101613)	5088489030	Water	10/16/2013		X	
	MW-0612-S1(101613)	5088489031	Water	10/16/2013		X	
	MW-0705-S1(101613)	5088489032	Water	10/16/2013		X	
	MW-0704-S1(101613)	5088489033	Water	10/16/2013		X	
	MW-0606-S1(101613)	5088489034	Water	10/16/2013		X	
	MW-0613-S1(101613)	5088489035	Water	10/16/2013		X	
	EB-2(101613)-WK	5088489036	Water	10/16/2013		X	
	MW-0618-S1(101613)	5088489037	Water	10/16/2013		X	

Note:

1. The matrix spike/matrix spike duplicate (MS/MSD) analysis was performed on samples MW-0501-S1(101613) and MW-0503-S1(101613).

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed Chain-of-Custody (COC) form		X		X	
11. Narrative summary of QA or sample problems provided		X		X	
12. Data Package Completeness and Compliance		X		X	

QA - Quality Assurance

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) Method 8260B. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
 - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
 - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
 - UB Compound considered non-detect at the listed value due to associated blank contamination.
 - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
 - R The sample results are rejected as unusable. The compound may or may not be present in the sample.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is

that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
SW-846 8260B	Water	14 days from collection to analysis	Cool to <6°C; pH < 2 with HCl
	Soil	48 hours from collection to extraction and 14 days from collection to analysis	Cool to <6°C

All samples were analyzed within the specified holding time criteria.

2. Blank Contamination

Quality assurance (QA) blanks (i.e. laboratory method blanks and field blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks also measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the method detection limit (MDL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Compounds were not detected above the MDL in the associated blanks; therefore detected sample results were not associated with blank contamination.

3. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

All surrogate recoveries were within the control limits.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The spiked compounds used in the MS/MSD analysis must exhibit recoveries within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS and MSD results must be within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSDs performed on sample locations where the compound concentration detected in the parent sample exceeds the MS/MSD spiking concentration by a factor of four or greater. Sample results associated with MS/MSD exceedances where the parent samples are not site-specific are not qualified.

The MS/MSD exhibited acceptable recoveries and RPD between the MS/MSD recoveries.

5. Laboratory Control Sample (LCS) Analysis

The LCS analysis is used to assess the accuracy of the analytical method independent of matrix interferences. The spiked compounds used in the LCS analysis must exhibit recoveries within the laboratory-established acceptance limits.

Sample locations associated with LCS analysis exhibiting recoveries outside of the control limits presented in the following table.

All compounds associated with the LCS analysis exhibited recoveries within the control limits.

6. Field Duplicate Sample Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 50% for water matrices and 100% for soil matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of two times the RL is applied for water matrices or three times the RL is applied for soil matrices.

Results for duplicate samples are summarized in the following table.

Sample ID/Duplicate ID	Compounds	Sample Result	Duplicate Result	RPD
MW-0622-S1(101613)/ FD-2(101613)-WK	1,1-Dichloroethane	100 U	2.8 J	AC
	1,1-Dichloroethene	100 U	5.9	AC
	cis-1,2-Dichloroethene	1700	1800	5.7%
	trans-1,2-Dichloroethene	79.9 J	30.5	NC
	Trichloroethene	18800	15700	18.0%
MW-0517-S1(101613)/ FD-1(101613)-WK	cis-1,2-Dichloroethene	270	322	AC
	trans-1,2-Dichloroethene	65.1	68.7	5.4
	Trichloroethene	2010	2570	24.5
	Vinyl chloride	3	3.1	AC

AC Acceptable

NC Non-compliant

The compound trans-1,2-Dichloroethene associated with sample locations MW-0622-S1(101613) and FD-2(101613)-WK exhibited a field duplicate RPD greater than the control limit. The associated sample results from sample locations for the listed analyte were qualified as estimated.

7. System Performance and Overall Assessment

The laboratory noted the N2 flag - The lab does not hold TNI accreditation for this parameter for certain compounds on the Analytical Results forms. No qualifications were necessary.

Sample results associated with compound that exhibited a concentration greater than the linear range of the instrument calibration are summarized in the following table.

Sample ID	Compound	Original Analysis	Diluted Analysis	Reported Analysis
MW-0102-S1U(101613)	Trichloroethene	--	3870 D	3870 D
MW-0621-S1(101613)	Trichloroethene	--	3220 D	3220 D
MW-0619-S1(101613)	Trichloroethene	--	929 D	929 D
MW-0622-S1(101613)	Trichloroethene	--	18800 D	18800 D
FD-2(101613)-WK	cis-1,2-Dichloroethene	--	1800 D	1800 D
	Trichloroethene	--	15700 D	15700 D
MW-0605-S1(101613)	Trichloroethene	--	1580 D	1580 D
MW-0101-S1U(101613)	cis-1,2-Dichloroethene	--	2990 D	2990 D
	Trichloroethene	--	6920 D	6920 D
MW-0517-S1(101613)	cis-1,2-Dichloroethene	--	270 D	270 D
	Trichloroethene	--	2010 D	2010 D
FD-1(101613)-WK	cis-1,2-Dichloroethene	--	322 D	322 D
	Trichloroethene	--	2570 D	2570 D
MW-0604-S1(101613)	cis-1,2-Dichloroethene	--	368 D	368 D
	Trichloroethene	--	1100 D	1100 D
MW-0504-S1(101613)	cis-1,2-Dichloroethene	--	1020 D	1020 D
	Trichloroethene	--	3240 D	3240 D
MW-0609-S1(101613)	cis-1,2-Dichloroethene	--	489 D	489 D
MW-0612-S1(101613)	Trichloroethene	--	3220 D	3220 D
MW-0704-S1(101613)	cis-1,2-Dichloroethene	--	628 D	628 D
	Trichloroethene	--	1830 D	1830 D
MW-0606-S1(101613)	cis-1,2-Dichloroethene	--	314 D	314 D
	Trichloroethene	--	2650 D	2650 D

Note: In the instance where both the original analysis and the diluted analysis sample results exhibited a concentration greater than and/or less than the calibration linear range of the instrument; the sample result exhibiting the greatest concentration will be reported as the final result.

Sample results associated with compounds exhibiting concentrations greater than the linear range are qualified as documented in the table below when reported as the final reported sample result.

Reported Sample Results	Qualification
Diluted sample result within calibration range	D

Reported Sample Results	Qualification
Diluted sample result less than the calibration range	DJ
Diluted sample result greater than the calibration range	EDJ
Original sample result greater than the calibration range	EJ

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

DATA VALIDATION CHECKLIST FOR VOCs

VOCs: SW-846 8260	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)					
Tier II Validation					
Holding times		X		X	
Reporting limits (units)		X		X	
Blanks					
A. Method blanks		X		X	
B. Equipment blanks		X		X	
C. Trip blanks		X		X	
Laboratory Control Sample (LCS)		X		X	
Laboratory Control Sample Duplicate(LCSD)	X				X
LCS/LCSD Precision (RPD)	X				X
Matrix Spike (MS)		X		X	
Matrix Spike Duplicate(MSD)		X		X	
MS/MSD Precision (RPD)		X		X	
Field/Lab Duplicate (RPD)		X	X		
Surrogate Spike Recoveries		X		X	
Dilution Factor		X		X	
Moisture Content		X		X	

%R Percent recovery
 RPD Relative percent difference
 %D Percent difference

Validation Performed By: Todd Church

Signature: 

Date: November 11, 2013

Peer Review: Dennis Capria

Date: December 19, 2013

**CHAIN OF CUSTODY /
CORRECTED SAMPLE ANALYSIS DATA SHEETS**



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 1 OF 3

Required Client Information:

Company: **ARADES** Report To: **MATT GRILES**
 Address: **132 E. WASHINGTON ST.** Copy To:
STE. 600 Invoice To:
Indianapolis, IN 46204 P.O.:
 Phone: **(317) 231-6500** Project Name: **Green Kolony**
 Fax: **(317) 231-6514** Project Number: **1000884**
 E-mail: **Matt.Griles@arades-us.com**

Laboratory: **PAGE**
 Laboratory Location: **INDIANAPOLIS, IN**
 Laboratory Contact:
 Requested Due Date: **TAT:**
 QA/QC Requirements:

ID # **N° 08944**

SSOW Ref. Code:

Analysis and Method

6880489

Sample Identification:	Valid Matrix Codes: WG Groundwater WB Borehole Water WS Surface Water SO Soil SE Sediment See Back for Additional Codes	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Other:	Remarks/Lab ID
						Unpreserved	HCl	H2SO4	HNO3	NaOH		
1. TB-1/101613)-WK		WB	10/16/13	0800	3		X					TRSP BURME 001
2. MW-0501-S1/101613)		WB	10/16/13	0830	9		X					MS/MAD 002
3. MW-0509-S1/101613)		WB	10/16/13	0845	3		X					003
4. MW-0102-S14/101613)		WB	10/16/13	0855	3		X					004
5. MW-0601-S1/101613)		WB	10/16/13	0910	3		X					005
6. MW-0619-S1/101613)		WB	10/16/13	0915	3		X					006
7. MW-0602-S1/101613) 10 connection per was 11/16/13		WB	10/16/13	0925	3		X					007
8. FD-2/101613)-WK		WB	10/16/13	—	3		X					008
9. MW-0623-S1/101613)		WB	10/16/13	0935	3		X					009
10. MW-0103-S20/101613)		WB	10/16/13	0945	3		X					010
11. MW-0600-S1/101613)		WB	10/16/13	0955	3		X					011
12. MW-0605-S1/101613)		WB	10/16/13	1000	3		X					012
13. MW-0101-S24/101613)		WB	10/16/13	1010	3		X					013
14. MW-0508-S1/101613)		WB	10/16/13	1015	3		X					014
15. MW-0516-S1/101613)		WB	10/16/13	1020	3		X					015
TOTAL NUMBER OF CONTAINERS												

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wesley Kuhn	10/16/13	1537	ROMAN PACE	10/16/13	1537

AIRBILL NO.

Sample Condition
 Temp in °C **1.3**
 Received on Ice **Y/N**
 Sealed Cooler **Y/N**
 Samples Intact **Y/N**

Additional Comments:

Sample Name: **Wesley Kuhn**
 Sampler Signature: **Wesley Kuhn**
 Date: **10/16/13**



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 2 OF 3

Required Client Information:

Company: ARADIES	Report To: MATT GRIFFIN
Address: 132 E. WASHINGTON ST	Copy To:
STE 600	Invoice To:
INDIANAPOLIS, IN 46204	P.O.:
Phone: (317) 231-6500	Project Name: IN-000884.2013.0006
Fax: (317) 231-6514	Project Number:
E-mail: MATT.GRIFFIN@ARADIES-LLC.COM	

Laboratory: PAGE
Laboratory Location: INDIANAPOLIS, IN
Laboratory Contact:
Requested Due Date:
QA/QC Requirements:

ID #	Nº 09347

SSOW Ref. Code:

Analysis and Method

Sample Identification:	Valid Matrix Codes: WG Groundwater WB Borehole Water WS Surface Water SO Soil SE Sediment See Back for Additional Codes	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Other:	Remarks/Lab ID
						Unpreserved	HCl	H2SO4	HNO3	NaOH		
1. MW-0517-S1(101613)		WG	10/16/13	1035	3		X					016
2. FD-1(101613)-WV		WG	10/16/13	—	3		X					017
3. MW-0604-S1(101613)		WG	10/16/13	1035	3		X					018
4. MW-0504-S1(101613)		WG	10/16/13	1045	3		X					019
5. EB-1(101613)-WV		WG	10/16/13	1050	3		X					020
6. MW-0506-S1(101613)		WG	10/16/13	1100	3		X					021
7. MW-0617-S1(101613)		WG	10/16/13	1105	3		X					022
8. MW-0507-S1(101613)		WG	10/16/13	1115	3		X					023
9. MW-0503-S1(101613)		WG	10/16/13	1125	9		X					MS/MSD 014
10. MW-0603-S1(101613)		WG	10/16/13	1135	3		X					025
11. MW-0602-S1(101613)		WG	10/16/13	1145	3		X					026
12. MW-0610-S1(101613)		WG	10/16/13	1150	3		X					027
13. MW-0609-S1(101613)		WG	10/16/13	1155	3		X					028
14. MW-0607-S1(101613)		WG	10/16/13	1200	3		X					029
15. MW-0608-S1(101613)		WG	10/16/13	1225	3		X					030
TOTAL NUMBER OF CONTAINERS												

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wesley Kuhn	10/16/13	1537	Wesley Kuhn	10/16/13	1537
AIRBILL NO.							
Sample Condition							
Temp in °C							
Received on Ice							
Sealed Cooler							
Samples Intact							
Additional Comments:							
Sample Name: Wesley Kuhn Sampler Signature: Wesley Kuhn Date: 10/16/13							

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Sampler Copy



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 3 OF 3

Required Client Information:

Company: **ARUNDS** Report To: **MATT GRIFFIN**
 Address: **132 E. Washington** Copy To:
ST. STE. 600 Invoice To:
TRUSTAD, INC. 46201 P.O.:
 Phone: **(313) 331-6500** Project Name:
 Fax: **(313) 331-6514** Project Number: **1000884-2013-000000**
 E-mail: **MATT.GRIFFIN@arunds-us.com**

Laboratory: **PAGE**
 Laboratory Location: **TRUSTAD, INC.**
 Laboratory Contact:
 Requested Due Date: **TAT:**
 QA/QC Requirements:

ID # **Nº 09348**

SSOW Ref. Code:

Analysis and Method

Sample Identification:	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Other:	Remarks/Lab ID
					Unpreserved	HCl	H2SO4	HNO3	NaOH		
1. MW-0613-S1(101613)	WB	10/16/13	1235	3		X					031
2. MW-0705-S1(101613)	WB	10/16/13	1240	3		X					032
3. MW-0704-S1(101613)	WB	10/16/13	1245	3		X					033
4. MW-0606-S1(101613)	WB	10/16/13	1255	3		X					034
5. MW-0613-S1(101613)	WB	10/16/13	1305	3		X					035
6. EB-2(101613)-WC	WB	10/16/13	1310	3		X					036
7. MW-0614-S1(101613)	WB	10/16/13	1315	3		X					037
8.											
9.											
10.											
11.											
12.											
13.											
14.											
15.											

TOTAL NUMBER OF CONTAINERS

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wbly M/ARUNDS	10/16/13	1537	Wbly M/ARUNDS	10/16/13	1537
FAIRBILL NO.							

Sample Condition
 Temp in °C **1.3**
 Received on Ice **Y/N**
 Sealed Cooler **Y/N**
 Samples Intact **Y/N**

Additional Comments:

Sampler Name: **Wesley Kahn**
 Sampler Signature: **Wesley Kahn**
 Date: **10/16/13**

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Sampler Copy

QUALIFIERS

Project: Kokomo
Pace Project No.: 5088489

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D4 Sample was diluted due to the presence of high levels of target analytes.

J Analyte detected below reporting limit, therefore result is an estimate.

N2 The lab does not hold TNI accreditation for this parameter.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: TB-1(101613)-WK		Lab ID: 5088489001	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/25/13 04:42	67-64-1	
Benzene	ND ug/L		5.0	1		10/25/13 04:42	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/25/13 04:42	75-27-4	
Bromoform	ND ug/L		5.0	1		10/25/13 04:42	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/25/13 04:42	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/25/13 04:42	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/25/13 04:42	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/25/13 04:42	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/25/13 04:42	75-00-3	
Chloroform	ND ug/L		5.0	1		10/25/13 04:42	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/25/13 04:42	74-87-3	
Cyclohexane	ND ug/L		100	1		10/25/13 04:42	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/25/13 04:42	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/25/13 04:42	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/25/13 04:42	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/25/13 04:42	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/25/13 04:42	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/25/13 04:42	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/25/13 04:42	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 04:42	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 04:42	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/25/13 04:42	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 04:42	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 04:42	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/25/13 04:42	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/25/13 04:42	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/25/13 04:42	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/25/13 04:42	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/25/13 04:42	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/25/13 04:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/25/13 04:42	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/25/13 04:42	1634-04-4	
Styrene	ND ug/L		5.0	1		10/25/13 04:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/25/13 04:42	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/25/13 04:42	127-18-4	
Toluene	ND ug/L		5.0	1		10/25/13 04:42	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/25/13 04:42	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/25/13 04:42	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/25/13 04:42	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/25/13 04:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/25/13 04:42	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/25/13 04:42	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: TB-1(101613)-WK		Lab ID: 5088489001		Collected: 10/16/13 08:00		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 04:42	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	107	%.	79-116	1		10/25/13 04:42	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/25/13 04:42	460-00-4		
Toluene-d8 (S)	99	%.	81-110	1		10/25/13 04:42	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0501-S1(101613)		Lab ID: 5088489002	Collected: 10/16/13 08:30	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 05:15	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 05:15	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 05:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 05:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 05:15	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 05:15	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 05:15	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 05:15	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 05:15	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 05:15	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 05:15	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 05:15	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 05:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 05:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	75-35-4	
cis-1,2-Dichloroethene	2.8J	ug/L	5.0	1		10/25/13 05:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 05:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 05:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 05:15	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 05:15	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 05:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 05:15	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 05:15	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 05:15	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 05:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 05:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 05:15	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 05:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 05:15	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 05:15	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 05:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 05:15	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 05:15	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.

1233 Dublin Road

Columbus, OH 43215

(614)486-5421

Pace Analytical Services, Inc.

7726 Moller Road

Indianapolis, IN 46268

(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0501-S1(101613)		Lab ID: 5088489002		Collected: 10/16/13 08:30		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 05:15	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	109	%.	79-116	1		10/25/13 05:15	1868-53-7		
4-Bromofluorobenzene (S)	97	%.	80-114	1		10/25/13 05:15	460-00-4		
Toluene-d8 (S)	101	%.	81-110	1		10/25/13 05:15	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0509-S1(101613)		Lab ID: 5088489003	Collected: 10/16/13 08:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/25/13 06:53	67-64-1	
Benzene	ND ug/L		5.0	1		10/25/13 06:53	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/25/13 06:53	75-27-4	
Bromoform	ND ug/L		5.0	1		10/25/13 06:53	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/25/13 06:53	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/25/13 06:53	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/25/13 06:53	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/25/13 06:53	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/25/13 06:53	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/25/13 06:53	75-00-3	
Chloroform	ND ug/L		5.0	1		10/25/13 06:53	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/25/13 06:53	74-87-3	
Cyclohexane	ND ug/L		100	1		10/25/13 06:53	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/25/13 06:53	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/25/13 06:53	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/25/13 06:53	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 06:53	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 06:53	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 06:53	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/25/13 06:53	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/25/13 06:53	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/25/13 06:53	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/25/13 06:53	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 06:53	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 06:53	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/25/13 06:53	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 06:53	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 06:53	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/25/13 06:53	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/25/13 06:53	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/25/13 06:53	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/25/13 06:53	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/25/13 06:53	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/25/13 06:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/25/13 06:53	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/25/13 06:53	1634-04-4	
Styrene	ND ug/L		5.0	1		10/25/13 06:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/25/13 06:53	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/25/13 06:53	127-18-4	
Toluene	ND ug/L		5.0	1		10/25/13 06:53	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/25/13 06:53	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/25/13 06:53	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/25/13 06:53	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/25/13 06:53	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/25/13 06:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/25/13 06:53	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/25/13 06:53	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0509-S1(101613)		Lab ID: 5088489003		Collected: 10/16/13 08:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 06:53	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		108	%.	79-116	1		10/25/13 06:53	1868-53-7	
4-Bromofluorobenzene (S)		98	%.	80-114	1		10/25/13 06:53	460-00-4	
Toluene-d8 (S)		100	%.	81-110	1		10/25/13 06:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0102-S1U(101613)		Lab ID: 5088489004	Collected: 10/16/13 08:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	500	5		10/25/13 07:26	67-64-1	
Benzene	ND	ug/L	25.0	5		10/25/13 07:26	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-27-4	
Bromoform	ND	ug/L	25.0	5		10/25/13 07:26	75-25-2	
Bromomethane	ND	ug/L	25.0	5		10/25/13 07:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		10/25/13 07:26	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		10/25/13 07:26	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		10/25/13 07:26	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	108-90-7	
Chloroethane	ND	ug/L	25.0	5		10/25/13 07:26	75-00-3	
Chloroform	ND	ug/L	25.0	5		10/25/13 07:26	67-66-3	
Chloromethane	ND	ug/L	25.0	5		10/25/13 07:26	74-87-3	
Cyclohexane	ND	ug/L	500	5		10/25/13 07:26	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		10/25/13 07:26	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		10/25/13 07:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		10/25/13 07:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		10/25/13 07:26	75-35-4	
cis-1,2-Dichloroethene	988	ug/L	25.0	5		10/25/13 07:26	156-59-2	
trans-1,2-Dichloroethene	105	ug/L	25.0	5		10/25/13 07:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		10/25/13 07:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 07:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 07:26	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		10/25/13 07:26	100-41-4	
2-Hexanone	ND	ug/L	125	5		10/25/13 07:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		10/25/13 07:26	98-82-8	
Methyl acetate	ND	ug/L	250	5		10/25/13 07:26	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		10/25/13 07:26	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		10/25/13 07:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		10/25/13 07:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	5		10/25/13 07:26	1634-04-4	
Styrene	ND	ug/L	25.0	5		10/25/13 07:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		10/25/13 07:26	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		10/25/13 07:26	127-18-4	
Toluene	ND	ug/L	25.0	5		10/25/13 07:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	79-00-5	
Trichloroethene	3870	ug/L D	250	50		10/25/13 07:59	79-01-6	D
Trichlorofluoromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		10/25/13 07:26	76-13-1	
Vinyl chloride	6.5J	ug/L	10.0	5		10/25/13 07:26	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0102-S1U(101613)		Lab ID: 5088489004		Collected: 10/16/13 08:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	50.0	5		10/25/13 07:26	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		105	%.	79-116	5		10/25/13 07:26	1868-53-7	D4
4-Bromofluorobenzene (S)		98	%.	80-114	5		10/25/13 07:26	460-00-4	
Toluene-d8 (S)		103	%.	81-110	5		10/25/13 07:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0621-S1(101613)		Lab ID: 5088489005	Collected: 10/16/13 09:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 08:32	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 08:32	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 08:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 08:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 08:32	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 08:32	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 08:32	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 08:32	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 08:32	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 08:32	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 08:32	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 08:32	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 08:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 08:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 08:32	75-35-4	
cis-1,2-Dichloroethene	109	ug/L	5.0	1		10/25/13 08:32	156-59-2	
trans-1,2-Dichloroethene	30.6	ug/L	5.0	1		10/25/13 08:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 08:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 08:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 08:32	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 08:32	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 08:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 08:32	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 08:32	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 08:32	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 08:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 08:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 08:32	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 08:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 08:32	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 08:32	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 08:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	79-00-5	
Trichloroethene	3220	ug/L D	250	50		10/25/13 13:11	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 08:32	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 08:32	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0621-S1(101613)		Lab ID: 5088489005		Collected: 10/16/13 09:10		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 08:32	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		100	%.	79-116	1		10/25/13 08:32	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/25/13 08:32	460-00-4	
Toluene-d8 (S)		102	%.	81-110	1		10/25/13 08:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0619-S1(101613)		Lab ID: 5088489006	Collected: 10/16/13 09:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 09:05	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 09:05	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 09:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 09:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 09:05	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 09:05	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 09:05	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 09:05	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 09:05	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 09:05	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 09:05	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 09:05	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 09:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 09:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 09:05	75-35-4	
cis-1,2-Dichloroethene	165	ug/L	5.0	1		10/25/13 09:05	156-59-2	
trans-1,2-Dichloroethene	8.4	ug/L	5.0	1		10/25/13 09:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 09:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 09:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 09:05	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 09:05	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 09:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 09:05	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 09:05	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 09:05	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 09:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 09:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 09:05	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 09:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 09:05	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 09:05	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 09:05	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	79-00-5	
Trichloroethene	929	ug/L D	50.0	10		10/25/13 13:27	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 09:05	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 09:05	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0619-S1(101613)		Lab ID: 5088489006		Collected: 10/16/13 09:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 09:05	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		104	%.	79-116	1		10/25/13 09:05	1868-53-7	
4-Bromofluorobenzene (S)		99	%.	80-114	1		10/25/13 09:05	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/25/13 09:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0622-S1(101613)		Lab ID: 5088489007	Collected: 10/16/13 09:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	2000	20		10/25/13 09:38	67-64-1	
Benzene	ND	ug/L	100	20		10/25/13 09:38	71-43-2	
Bromodichloromethane	ND	ug/L	100	20		10/25/13 09:38	75-27-4	
Bromoform	ND	ug/L	100	20		10/25/13 09:38	75-25-2	
Bromomethane	ND	ug/L	100	20		10/25/13 09:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	500	20		10/25/13 09:38	78-93-3	
Carbon disulfide	ND	ug/L	200	20		10/25/13 09:38	75-15-0	
Carbon tetrachloride	ND	ug/L	100	20		10/25/13 09:38	56-23-5	
Chlorobenzene	ND	ug/L	100	20		10/25/13 09:38	108-90-7	
Chloroethane	ND	ug/L	100	20		10/25/13 09:38	75-00-3	
Chloroform	ND	ug/L	100	20		10/25/13 09:38	67-66-3	
Chloromethane	ND	ug/L	100	20		10/25/13 09:38	74-87-3	
Cyclohexane	ND	ug/L	2000	20		10/25/13 09:38	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	200	20		10/25/13 09:38	96-12-8	
Dibromochloromethane	ND	ug/L	100	20		10/25/13 09:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	20		10/25/13 09:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	20		10/25/13 09:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	20		10/25/13 09:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	20		10/25/13 09:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		10/25/13 09:38	75-35-4	
cis-1,2-Dichloroethene	1700	ug/L	100	20		10/25/13 09:38	156-59-2	
trans-1,2-Dichloroethene	79.9J	ug/L	100	20		10/25/13 09:38	156-60-5	J
1,2-Dichloropropane	ND	ug/L	100	20		10/25/13 09:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	100	20		10/25/13 09:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	100	20		10/25/13 09:38	10061-02-6	
Ethylbenzene	ND	ug/L	100	20		10/25/13 09:38	100-41-4	
2-Hexanone	ND	ug/L	500	20		10/25/13 09:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	100	20		10/25/13 09:38	98-82-8	
Methyl acetate	ND	ug/L	1000	20		10/25/13 09:38	79-20-9	N2
Methylcyclohexane	ND	ug/L	1000	20		10/25/13 09:38	108-87-2	N2
Methylene Chloride	ND	ug/L	100	20		10/25/13 09:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	500	20		10/25/13 09:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	80.0	20		10/25/13 09:38	1634-04-4	
Styrene	ND	ug/L	100	20		10/25/13 09:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	100	20		10/25/13 09:38	79-34-5	
Tetrachloroethene	ND	ug/L	100	20		10/25/13 09:38	127-18-4	
Toluene	ND	ug/L	100	20		10/25/13 09:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	100	20		10/25/13 09:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	100	20		10/25/13 09:38	79-00-5	
Trichloroethene	18800	ug/L D	2500	500		10/25/13 10:10	79-01-6	D
Trichlorofluoromethane	ND	ug/L	100	20		10/25/13 09:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	100	20		10/25/13 09:38	76-13-1	
Vinyl chloride	ND	ug/L	40.0	20		10/25/13 09:38	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0622-S1(101613)		Lab ID: 5088489007		Collected: 10/16/13 09:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	200	20		10/25/13 09:38	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		103	%.	79-116	20		10/25/13 09:38	1868-53-7	D4
4-Bromofluorobenzene (S)		96	%.	80-114	20		10/25/13 09:38	460-00-4	
Toluene-d8 (S)		97	%.	81-110	20		10/25/13 09:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: FD-2(101613)-WK		Lab ID: 5088489008	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 10:43	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 10:43	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 10:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 10:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 10:43	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 10:43	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 10:43	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 10:43	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 10:43	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 10:43	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 10:43	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 10:43	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 10:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 10:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-71-8	
1,1-Dichloroethane	2.8J	ug/L	5.0	1		10/25/13 10:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	107-06-2	
1,1-Dichloroethene	5.9	ug/L	5.0	1		10/25/13 10:43	75-35-4	
cis-1,2-Dichloroethene	1800	ug/L D	125	25		10/25/13 11:16	156-59-2	D
trans-1,2-Dichloroethene	30.5	ug/L J	5.0	1		10/25/13 10:43	156-60-5	J
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 10:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 10:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 10:43	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 10:43	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 10:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 10:43	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 10:43	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 10:43	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 10:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 10:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 10:43	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 10:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 10:43	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 10:43	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 10:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	79-00-5	
Trichloroethene	15700	ug/L D	1250	250		10/25/13 17:29	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 10:43	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 10:43	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: FD-2(101613)-WK		Lab ID: 5088489008	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 10:43	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100 %.		79-116	1		10/25/13 10:43	1868-53-7	
4-Bromofluorobenzene (S)	95 %.		80-114	1		10/25/13 10:43	460-00-4	
Toluene-d8 (S)	108 %.		81-110	1		10/25/13 10:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0623-S1(101613)		Lab ID: 5088489009	Collected: 10/16/13 09:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 11:49	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 11:49	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 11:49	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 11:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 11:49	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 11:49	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 11:49	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 11:49	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 11:49	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 11:49	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 11:49	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 11:49	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 11:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 11:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 11:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 11:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 11:49	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 11:49	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 11:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 11:49	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 11:49	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 11:49	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 11:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 11:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 11:49	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 11:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 11:49	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 11:49	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 11:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	79-00-5	
Trichloroethene	3.1J	ug/L	5.0	1		10/25/13 11:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 11:49	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 11:49	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0623-S1(101613)		Lab ID: 5088489009	Collected: 10/16/13 09:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 11:49	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	110	%.	79-116	1		10/25/13 11:49	1868-53-7	
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/25/13 11:49	460-00-4	
Toluene-d8 (S)	98	%.	81-110	1		10/25/13 11:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0103-S1U(101613)		Lab ID: 5088489010	Collected: 10/16/13 09:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 12:22	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 12:22	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 12:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 12:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 12:22	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 12:22	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 12:22	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 12:22	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 12:22	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 12:22	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 12:22	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 12:22	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 12:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 12:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:22	75-35-4	
cis-1,2-Dichloroethene	14.8	ug/L	5.0	1		10/25/13 12:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 12:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:22	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 12:22	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 12:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 12:22	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 12:22	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 12:22	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 12:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 12:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 12:22	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 12:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 12:22	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 12:22	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 12:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	79-00-5	
Trichloroethene	6.0	ug/L	5.0	1		10/25/13 12:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 12:22	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 12:22	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0103-S1U(101613)		Lab ID: 5088489010		Collected: 10/16/13 09:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 12:22	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		111	%.	79-116	1		10/25/13 12:22	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 12:22	460-00-4	
Toluene-d8 (S)		98	%.	81-110	1		10/25/13 12:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0620-S1(101613)		Lab ID: 5088489011	Collected: 10/16/13 09:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 12:54	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 12:54	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 12:54	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 12:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 12:54	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 12:54	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 12:54	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 12:54	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 12:54	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 12:54	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 12:54	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 12:54	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 12:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 12:54	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:54	75-35-4	
cis-1,2-Dichloroethene	1820	ug/L D	125	25		10/25/13 18:02	156-59-2	D
trans-1,2-Dichloroethene	5.0	ug/L	5.0	1		10/25/13 12:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 12:54	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:54	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 12:54	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 12:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 12:54	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 12:54	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 12:54	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 12:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 12:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 12:54	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 12:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 12:54	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 12:54	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 12:54	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	79-00-5	
Trichloroethene	1780	ug/L D	125	25		10/25/13 18:02	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 12:54	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 12:54	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.

1233 Dublin Road

Columbus, OH 43215

(614)486-5421

Pace Analytical Services, Inc.

7726 Moller Road

Indianapolis, IN 46268

(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0620-S1(101613)		Lab ID: 5088489011		Collected: 10/16/13 09:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 12:54	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	104	%.	79-116	1		10/25/13 12:54	1868-53-7		
4-Bromofluorobenzene (S)	95	%.	80-114	1		10/25/13 12:54	460-00-4		
Toluene-d8 (S)	104	%.	81-110	1		10/25/13 12:54	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0605-S1(101613)		Lab ID: 5088489012	Collected: 10/16/13 10:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 17:13	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 17:13	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 17:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 17:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 17:13	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 17:13	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 17:13	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 17:13	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 17:13	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 17:13	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 17:13	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 17:13	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 17:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 17:13	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 17:13	75-35-4	
cis-1,2-Dichloroethene	17.7	ug/L	5.0	1		10/25/13 17:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 17:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 17:13	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 17:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 17:13	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 17:13	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 17:13	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 17:13	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 17:13	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 17:13	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 17:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 17:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 17:13	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 17:13	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 17:13	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 17:13	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 17:13	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	79-00-5	
Trichloroethene	1580	ug/L D	100	20		10/25/13 17:46	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 17:13	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 17:13	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.

1233 Dublin Road

Columbus, OH 43215

(614)486-5421

Pace Analytical Services, Inc.

7726 Moller Road

Indianapolis, IN 46268

(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0605-S1(101613)		Lab ID: 5088489012		Collected: 10/16/13 10:00		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND ug/L		10.0	1		10/25/13 17:13	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	100 %.		79-116	1		10/25/13 17:13	1868-53-7		
4-Bromofluorobenzene (S)	94 %.		80-114	1		10/25/13 17:13	460-00-4		
Toluene-d8 (S)	99 %.		81-110	1		10/25/13 17:13	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0101-S1U(101613)		Lab ID: 5088489013	Collected: 10/16/13 10:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	500	5		10/25/13 18:18	67-64-1	
Benzene	ND	ug/L	25.0	5		10/25/13 18:18	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-27-4	
Bromoform	ND	ug/L	25.0	5		10/25/13 18:18	75-25-2	
Bromomethane	ND	ug/L	25.0	5		10/25/13 18:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		10/25/13 18:18	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		10/25/13 18:18	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		10/25/13 18:18	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	108-90-7	
Chloroethane	ND	ug/L	25.0	5		10/25/13 18:18	75-00-3	
Chloroform	ND	ug/L	25.0	5		10/25/13 18:18	67-66-3	
Chloromethane	ND	ug/L	25.0	5		10/25/13 18:18	74-87-3	
Cyclohexane	ND	ug/L	500	5		10/25/13 18:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		10/25/13 18:18	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		10/25/13 18:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		10/25/13 18:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		10/25/13 18:18	75-35-4	
cis-1,2-Dichloroethene	2990	ug/L D	250	50		10/25/13 18:51	156-59-2	D
trans-1,2-Dichloroethene	66.1	ug/L	25.0	5		10/25/13 18:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		10/25/13 18:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 18:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 18:18	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		10/25/13 18:18	100-41-4	
2-Hexanone	ND	ug/L	125	5		10/25/13 18:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		10/25/13 18:18	98-82-8	
Methyl acetate	ND	ug/L	250	5		10/25/13 18:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		10/25/13 18:18	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		10/25/13 18:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		10/25/13 18:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	5		10/25/13 18:18	1634-04-4	
Styrene	ND	ug/L	25.0	5		10/25/13 18:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		10/25/13 18:18	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		10/25/13 18:18	127-18-4	
Toluene	ND	ug/L	25.0	5		10/25/13 18:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	79-00-5	
Trichloroethene	6920	ug/L D	250	50		10/25/13 18:51	79-01-6	D
Trichlorofluoromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		10/25/13 18:18	76-13-1	
Vinyl chloride	55.8	ug/L	10.0	5		10/25/13 18:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0101-S1U(101613)		Lab ID: 5088489013		Collected: 10/16/13 10:10		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	50.0	5		10/25/13 18:18	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		102	%.	79-116	5		10/25/13 18:18	1868-53-7	D4
4-Bromofluorobenzene (S)		95	%.	80-114	5		10/25/13 18:18	460-00-4	
Toluene-d8 (S)		101	%.	81-110	5		10/25/13 18:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0502-S1(101613)		Lab ID: 5088489014	Collected: 10/16/13 10:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/25/13 19:24	67-64-1	
Benzene	ND ug/L		5.0	1		10/25/13 19:24	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/25/13 19:24	75-27-4	
Bromoform	ND ug/L		5.0	1		10/25/13 19:24	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/25/13 19:24	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/25/13 19:24	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/25/13 19:24	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/25/13 19:24	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/25/13 19:24	75-00-3	
Chloroform	ND ug/L		5.0	1		10/25/13 19:24	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/25/13 19:24	74-87-3	
Cyclohexane	ND ug/L		100	1		10/25/13 19:24	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/25/13 19:24	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/25/13 19:24	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/25/13 19:24	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/25/13 19:24	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/25/13 19:24	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/25/13 19:24	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/25/13 19:24	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 19:24	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 19:24	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/25/13 19:24	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 19:24	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 19:24	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/25/13 19:24	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/25/13 19:24	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/25/13 19:24	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/25/13 19:24	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/25/13 19:24	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/25/13 19:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/25/13 19:24	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/25/13 19:24	1634-04-4	
Styrene	ND ug/L		5.0	1		10/25/13 19:24	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/25/13 19:24	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/25/13 19:24	127-18-4	
Toluene	ND ug/L		5.0	1		10/25/13 19:24	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/25/13 19:24	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/25/13 19:24	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/25/13 19:24	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/25/13 19:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/25/13 19:24	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/25/13 19:24	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0502-S1(101613)		Lab ID: 5088489014		Collected: 10/16/13 10:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND ug/L		10.0	1		10/25/13 19:24	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		99 %.		79-116	1		10/25/13 19:24	1868-53-7	
4-Bromofluorobenzene (S)		94 %.		80-114	1		10/25/13 19:24	460-00-4	
Toluene-d8 (S)		98 %.		81-110	1		10/25/13 19:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0516-S1(101613)		Lab ID: 5088489015	Collected: 10/16/13 10:20	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 19:57	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 19:57	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 19:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 19:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 19:57	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 19:57	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 19:57	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 19:57	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 19:57	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 19:57	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 19:57	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 19:57	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 19:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 19:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 19:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 19:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 19:57	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 19:57	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 19:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 19:57	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 19:57	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 19:57	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 19:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 19:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 19:57	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 19:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 19:57	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 19:57	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 19:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 19:57	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 19:57	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0516-S1(101613)		Lab ID: 5088489015	Collected: 10/16/13 10:20	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 19:57	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99 %.		79-116	1		10/25/13 19:57	1868-53-7	
4-Bromofluorobenzene (S)	96 %.		80-114	1		10/25/13 19:57	460-00-4	
Toluene-d8 (S)	99 %.		81-110	1		10/25/13 19:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0517-S1(101613)		Lab ID: 5088489016	Collected: 10/16/13 10:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 20:29	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 20:29	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 20:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 20:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 20:29	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 20:29	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 20:29	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 20:29	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 20:29	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 20:29	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 20:29	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 20:29	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 20:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 20:29	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 20:29	75-35-4	
cis-1,2-Dichloroethene	270	ug/L D	100	20		10/28/13 13:37	156-59-2	D
trans-1,2-Dichloroethene	65.1	ug/L	5.0	1		10/25/13 20:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 20:29	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 20:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 20:29	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 20:29	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 20:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 20:29	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 20:29	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 20:29	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 20:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 20:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 20:29	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 20:29	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 20:29	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 20:29	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 20:29	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	79-00-5	
Trichloroethene	2010	ug/L D	100	20		10/28/13 13:37	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 20:29	76-13-1	
Vinyl chloride	3.0	ug/L	2.0	1		10/25/13 20:29	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.

1233 Dublin Road

Columbus, OH 43215

(614)486-5421

Pace Analytical Services, Inc.

7726 Moller Road

Indianapolis, IN 46268

(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0517-S1(101613)		Lab ID: 5088489016		Collected: 10/16/13 10:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND ug/L		10.0	1		10/25/13 20:29	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	100 %.		79-116	1		10/25/13 20:29	1868-53-7		
4-Bromofluorobenzene (S)	95 %.		80-114	1		10/25/13 20:29	460-00-4		
Toluene-d8 (S)	101 %.		81-110	1		10/25/13 20:29	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: FD-1(101613)-WK		Lab ID: 5088489017	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 21:02	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 21:02	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 21:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 21:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 21:02	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 21:02	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 21:02	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 21:02	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 21:02	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 21:02	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 21:02	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 21:02	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 21:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 21:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 21:02	75-35-4	
cis-1,2-Dichloroethene	322	ug/L D	100	20		10/28/13 14:10	156-59-2	D
trans-1,2-Dichloroethene	68.7	ug/L	5.0	1		10/25/13 21:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 21:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:02	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 21:02	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 21:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 21:02	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 21:02	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 21:02	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 21:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 21:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 21:02	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 21:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 21:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 21:02	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 21:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	79-00-5	
Trichloroethene	2570	ug/L D	100	20		10/28/13 14:10	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 21:02	76-13-1	
Vinyl chloride	3.1	ug/L	2.0	1		10/25/13 21:02	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: FD-1(101613)-WK		Lab ID: 5088489017		Collected: 10/16/13 08:00		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND ug/L		10.0	1		10/25/13 21:02	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		99 %.		79-116	1		10/25/13 21:02	1868-53-7	
4-Bromofluorobenzene (S)		95 %.		80-114	1		10/25/13 21:02	460-00-4	
Toluene-d8 (S)		102 %.		81-110	1		10/25/13 21:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0604-S1(101613)		Lab ID: 5088489018	Collected: 10/16/13 10:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 21:35	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 21:35	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 21:35	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 21:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 21:35	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 21:35	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 21:35	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 21:35	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 21:35	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 21:35	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 21:35	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 21:35	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 21:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 21:35	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 21:35	75-35-4	
cis-1,2-Dichloroethene	368	ug/L D	125	25		10/25/13 22:08	156-59-2	D
trans-1,2-Dichloroethene	43.1	ug/L	5.0	1		10/25/13 21:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 21:35	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:35	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 21:35	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 21:35	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 21:35	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 21:35	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 21:35	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 21:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 21:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 21:35	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 21:35	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 21:35	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 21:35	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 21:35	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	79-00-5	
Trichloroethene	1100	ug/L D	125	25		10/25/13 22:08	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 21:35	76-13-1	
Vinyl chloride	19.4	ug/L	2.0	1		10/25/13 21:35	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0604-S1(101613)		Lab ID: 5088489018		Collected: 10/16/13 10:35		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 21:35	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		101	%.	79-116	1		10/25/13 21:35	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 21:35	460-00-4	
Toluene-d8 (S)		100	%.	81-110	1		10/25/13 21:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0504-S1(101613)		Lab ID: 5088489019	Collected: 10/16/13 10:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 22:41	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 22:41	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 22:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 22:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 22:41	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 22:41	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 22:41	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 22:41	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 22:41	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 22:41	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 22:41	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 22:41	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 22:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 22:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-71-8	
1,1-Dichloroethane	10.4	ug/L	5.0	1		10/25/13 22:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	107-06-2	
1,1-Dichloroethene	6.3	ug/L	5.0	1		10/25/13 22:41	75-35-4	
cis-1,2-Dichloroethene	1020	ug/L D	125	25		10/25/13 23:14	156-59-2	D
trans-1,2-Dichloroethene	175	ug/L	5.0	1		10/25/13 22:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 22:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 22:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 22:41	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 22:41	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 22:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 22:41	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 22:41	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 22:41	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 22:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 22:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 22:41	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 22:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 22:41	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 22:41	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 22:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	79-00-5	
Trichloroethene	3240	ug/L D	125	25		10/25/13 23:14	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 22:41	76-13-1	
Vinyl chloride	22.9	ug/L	2.0	1		10/25/13 22:41	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.

1233 Dublin Road

Columbus, OH 43215

(614)486-5421

Pace Analytical Services, Inc.

7726 Moller Road

Indianapolis, IN 46268

(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0504-S1(101613)		Lab ID: 5088489019		Collected: 10/16/13 10:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 22:41	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	101	%.	79-116	1		10/25/13 22:41	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/25/13 22:41	460-00-4		
Toluene-d8 (S)	102	%.	81-110	1		10/25/13 22:41	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: EB-1(101613)-WK		Lab ID: 5088489020	Collected: 10/16/13 10:50	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 23:46	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 23:46	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 23:46	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 23:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 23:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 23:46	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 23:46	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 23:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 23:46	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 23:46	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 23:46	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 23:46	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 23:46	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 23:46	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 23:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 23:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 23:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 23:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 23:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 23:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 23:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 23:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 23:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 23:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 23:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 23:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 23:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 23:46	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 23:46	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 23:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 23:46	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 23:46	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 23:46	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 23:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 23:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 23:46	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 23:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 23:46	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 23:46	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 23:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 23:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 23:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 23:46	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 23:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 23:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 23:46	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 23:46	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.

1233 Dublin Road

Columbus, OH 43215

(614)486-5421

Pace Analytical Services, Inc.

7726 Moller Road

Indianapolis, IN 46268

(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: EB-1(101613)-WK		Lab ID: 5088489020		Collected: 10/16/13 10:50		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 23:46	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	98 %		79-116	1		10/25/13 23:46	1868-53-7		
4-Bromofluorobenzene (S)	97 %		80-114	1		10/25/13 23:46	460-00-4		
Toluene-d8 (S)	99 %		81-110	1		10/25/13 23:46	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0506-S1(101613)		Lab ID: 5088489021	Collected: 10/16/13 11:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 00:19	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 00:19	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 00:19	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 00:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 00:19	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 00:19	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 00:19	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 00:19	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 00:19	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 00:19	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 00:19	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 00:19	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 00:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 00:19	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	75-35-4	
cis-1,2-Dichloroethene	3.4J	ug/L	5.0	1		10/26/13 00:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 00:19	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 00:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 00:19	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 00:19	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 00:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 00:19	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 00:19	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 00:19	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 00:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 00:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 00:19	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 00:19	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 00:19	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 00:19	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 00:19	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 00:19	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 00:19	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0506-S1(101613)		Lab ID: 5088489021		Collected: 10/16/13 11:00		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND ug/L		10.0	1		10/26/13 00:19	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	98 %.		79-116	1		10/26/13 00:19	1868-53-7		
4-Bromofluorobenzene (S)	97 %.		80-114	1		10/26/13 00:19	460-00-4		
Toluene-d8 (S)	100 %.		81-110	1		10/26/13 00:19	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0617-S1(101613)		Lab ID: 5088489022	Collected: 10/16/13 11:05	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 00:52	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 00:52	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 00:52	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 00:52	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 00:52	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 00:52	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 00:52	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 00:52	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 00:52	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 00:52	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 00:52	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 00:52	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 00:52	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 00:52	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 00:52	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 00:52	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 00:52	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 00:52	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 00:52	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 00:52	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 00:52	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 00:52	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 00:52	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 00:52	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 00:52	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 00:52	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 00:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 00:52	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 00:52	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 00:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 00:52	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 00:52	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 00:52	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 00:52	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 00:52	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 00:52	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 00:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 00:52	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 00:52	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0617-S1(101613)		Lab ID: 5088489022	Collected: 10/16/13 11:05	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 00:52	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97 %		79-116	1		10/26/13 00:52	1868-53-7	
4-Bromofluorobenzene (S)	95 %		80-114	1		10/26/13 00:52	460-00-4	
Toluene-d8 (S)	97 %		81-110	1		10/26/13 00:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0507-S1(101613)		Lab ID: 5088489023	Collected: 10/16/13 11:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 04:42	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 04:42	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 04:42	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 04:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 04:42	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 04:42	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 04:42	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 04:42	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 04:42	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 04:42	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 04:42	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 04:42	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 04:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 04:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-71-8	
1,1-Dichloroethane	6.6	ug/L	5.0	1		10/26/13 04:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 04:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:42	75-35-4	
cis-1,2-Dichloroethene	19.9	ug/L	5.0	1		10/26/13 04:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 04:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 04:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 04:42	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 04:42	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 04:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 04:42	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 04:42	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 04:42	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 04:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 04:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 04:42	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 04:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 04:42	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 04:42	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 04:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	120-82-1	
1,1,1-Trichloroethane	4.5J	ug/L	5.0	1		10/26/13 04:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 04:42	79-00-5	
Trichloroethene	1.9J	ug/L	5.0	1		10/26/13 04:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 04:42	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 04:42	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0507-S1(101613)		Lab ID: 5088489023		Collected: 10/16/13 11:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 04:42	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	98	%.	79-116	1		10/26/13 04:42	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/26/13 04:42	460-00-4		
Toluene-d8 (S)	97	%.	81-110	1		10/26/13 04:42	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0503-S1(101613)		Lab ID: 5088489024	Collected: 10/16/13 11:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 05:15	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 05:15	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 05:15	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 05:15	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 05:15	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 05:15	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 05:15	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 05:15	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 05:15	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 05:15	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 05:15	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 05:15	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 05:15	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 05:15	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 05:15	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 05:15	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:15	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:15	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:15	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:15	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:15	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 05:15	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:15	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:15	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 05:15	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 05:15	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 05:15	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 05:15	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 05:15	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 05:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 05:15	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 05:15	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 05:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 05:15	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 05:15	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 05:15	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:15	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:15	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 05:15	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 05:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 05:15	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 05:15	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.

1233 Dublin Road

Columbus, OH 43215

(614)486-5421

Pace Analytical Services, Inc.

7726 Moller Road

Indianapolis, IN 46268

(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0503-S1(101613)		Lab ID: 5088489024		Collected: 10/16/13 11:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 05:15	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		97 %		79-116	1		10/26/13 05:15	1868-53-7	
4-Bromofluorobenzene (S)		95 %		80-114	1		10/26/13 05:15	460-00-4	
Toluene-d8 (S)		98 %		81-110	1		10/26/13 05:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0603-S1(101613)		Lab ID: 5088489025	Collected: 10/16/13 11:34	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 06:54	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 06:54	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 06:54	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 06:54	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 06:54	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 06:54	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 06:54	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 06:54	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 06:54	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 06:54	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 06:54	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 06:54	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 06:54	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 06:54	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 06:54	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 06:54	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:54	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:54	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:54	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:54	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:54	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 06:54	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:54	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:54	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 06:54	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 06:54	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 06:54	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 06:54	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 06:54	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 06:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 06:54	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 06:54	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 06:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 06:54	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 06:54	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 06:54	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:54	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:54	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 06:54	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 06:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 06:54	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 06:54	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0603-S1(101613)		Lab ID: 5088489025		Collected: 10/16/13 11:34		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 06:54	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	101	%.	79-116	1		10/26/13 06:54	1868-53-7		
4-Bromofluorobenzene (S)	97	%.	80-114	1		10/26/13 06:54	460-00-4		
Toluene-d8 (S)	98	%.	81-110	1		10/26/13 06:54	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0602-S1(101613)		Lab ID: 5088489026	Collected: 10/16/13 11:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 07:27	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 07:27	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 07:27	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 07:27	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 07:27	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 07:27	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 07:27	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 07:27	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 07:27	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 07:27	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 07:27	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 07:27	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 07:27	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 07:27	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 07:27	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 07:27	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 07:27	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 07:27	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 07:27	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 07:27	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 07:27	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 07:27	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 07:27	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 07:27	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 07:27	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 07:27	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 07:27	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 07:27	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 07:27	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 07:27	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 07:27	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 07:27	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 07:27	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 07:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 07:27	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 07:27	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 07:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 07:27	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 07:27	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 07:27	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 07:27	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 07:27	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 07:27	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 07:27	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 07:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 07:27	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 07:27	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0602-S1(101613)		Lab ID: 5088489026	Collected: 10/16/13 11:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 07:27	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98 %		79-116	1		10/26/13 07:27	1868-53-7	
4-Bromofluorobenzene (S)	94 %		80-114	1		10/26/13 07:27	460-00-4	
Toluene-d8 (S)	97 %		81-110	1		10/26/13 07:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0610-S1(101613)		Lab ID: 5088489027	Collected: 10/16/13 11:50	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 08:00	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 08:00	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 08:00	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 08:00	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 08:00	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 08:00	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 08:00	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 08:00	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 08:00	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 08:00	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 08:00	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 08:00	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 08:00	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 08:00	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 08:00	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 08:00	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 08:00	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 08:00	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 08:00	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 08:00	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 08:00	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 08:00	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 08:00	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 08:00	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 08:00	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 08:00	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 08:00	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 08:00	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 08:00	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 08:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 08:00	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 08:00	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 08:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 08:00	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 08:00	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 08:00	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 08:00	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 08:00	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 08:00	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 08:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 08:00	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 08:00	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0610-S1(101613)		Lab ID: 5088489027		Collected: 10/16/13 11:50		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND ug/L		10.0	1		10/26/13 08:00	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	99 %.		79-116	1		10/26/13 08:00	1868-53-7		
4-Bromofluorobenzene (S)	95 %.		80-114	1		10/26/13 08:00	460-00-4		
Toluene-d8 (S)	99 %.		81-110	1		10/26/13 08:00	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0609-S1(101613)		Lab ID: 5088489028	Collected: 10/16/13 11:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 08:33	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 08:33	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 08:33	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 08:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 08:33	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 08:33	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 08:33	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 08:33	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 08:33	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 08:33	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 08:33	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 08:33	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 08:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 08:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 08:33	75-35-4	
cis-1,2-Dichloroethene	489	ug/L D	50.0	10		10/28/13 14:43	156-59-2	D
trans-1,2-Dichloroethene	40.1	ug/L	5.0	1		10/26/13 08:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 08:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 08:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 08:33	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 08:33	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 08:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 08:33	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 08:33	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 08:33	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 08:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 08:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 08:33	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 08:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 08:33	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 08:33	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 08:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	79-00-5	
Trichloroethene	5.9	ug/L	5.0	1		10/26/13 08:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 08:33	76-13-1	
Vinyl chloride	7.8	ug/L	2.0	1		10/26/13 08:33	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0609-S1(101613)		Lab ID: 5088489028		Collected: 10/16/13 11:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 08:33	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	101	%.	79-116	1		10/26/13 08:33	1868-53-7		
4-Bromofluorobenzene (S)	96	%.	80-114	1		10/26/13 08:33	460-00-4		
Toluene-d8 (S)	98	%.	81-110	1		10/26/13 08:33	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0607-S1(101613)		Lab ID: 5088489029	Collected: 10/16/13 12:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 09:06	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 09:06	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 09:06	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 09:06	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 09:06	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 09:06	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 09:06	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 09:06	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 09:06	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 09:06	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 09:06	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 09:06	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 09:06	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 09:06	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 09:06	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 09:06	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 09:06	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 09:06	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:06	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:06	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:06	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 09:06	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 09:06	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 09:06	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 09:06	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 09:06	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 09:06	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 09:06	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 09:06	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 09:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 09:06	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 09:06	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 09:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 09:06	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 09:06	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 09:06	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 09:06	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 09:06	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 09:06	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 09:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 09:06	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 09:06	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0607-S1(101613)		Lab ID: 5088489029		Collected: 10/16/13 12:00		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND ug/L		10.0	1		10/26/13 09:06	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	101 %.		79-116	1		10/26/13 09:06	1868-53-7		
4-Bromofluorobenzene (S)	94 %.		80-114	1		10/26/13 09:06	460-00-4		
Toluene-d8 (S)	96 %.		81-110	1		10/26/13 09:06	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0608-S1(101613)		Lab ID: 5088489030	Collected: 10/16/13 12:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 09:39	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 09:39	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 09:39	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 09:39	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 09:39	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 09:39	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 09:39	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 09:39	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 09:39	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 09:39	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 09:39	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 09:39	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 09:39	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 09:39	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 09:39	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 09:39	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:39	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:39	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:39	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 09:39	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 09:39	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 09:39	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:39	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:39	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:39	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 09:39	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 09:39	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 09:39	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 09:39	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 09:39	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 09:39	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 09:39	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 09:39	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 09:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 09:39	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 09:39	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 09:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 09:39	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 09:39	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 09:39	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 09:39	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 09:39	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 09:39	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 09:39	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 09:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 09:39	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 09:39	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0608-S1(101613)		Lab ID: 5088489030		Collected: 10/16/13 12:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 09:39	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	99 %		79-116	1		10/26/13 09:39	1868-53-7		
4-Bromofluorobenzene (S)	94 %		80-114	1		10/26/13 09:39	460-00-4		
Toluene-d8 (S)	97 %		81-110	1		10/26/13 09:39	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0612-S1(101613)		Lab ID: 5088489031	Collected: 10/16/13 12:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 10:12	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 10:12	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 10:12	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 10:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 10:12	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 10:12	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 10:12	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 10:12	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 10:12	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 10:12	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 10:12	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 10:12	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 10:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 10:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 10:12	75-35-4	
cis-1,2-Dichloroethene	242	ug/L	5.0	1		10/26/13 10:12	156-59-2	
trans-1,2-Dichloroethene	49.1	ug/L	5.0	1		10/26/13 10:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 10:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 10:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 10:12	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 10:12	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 10:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 10:12	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 10:12	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 10:12	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 10:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 10:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 10:12	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 10:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 10:12	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 10:12	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 10:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	79-00-5	
Trichloroethene	3220	ug/L D	125	25		10/26/13 10:45	79-01-6 D	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 10:12	76-13-1	
Vinyl chloride	12.4	ug/L	2.0	1		10/26/13 10:12	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0612-S1(101613)		Lab ID: 5088489031		Collected: 10/16/13 12:35		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND ug/L		10.0	1		10/26/13 10:12	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	97 %.		79-116	1		10/26/13 10:12	1868-53-7		
4-Bromofluorobenzene (S)	96 %.		80-114	1		10/26/13 10:12	460-00-4		
Toluene-d8 (S)	103 %.		81-110	1		10/26/13 10:12	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0705-S1(101613)		Lab ID: 5088489032	Collected: 10/16/13 12:40	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 11:18	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 11:18	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 11:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 11:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 11:18	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 11:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 11:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 11:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 11:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 11:18	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 11:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 11:18	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 11:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 11:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 11:18	75-35-4	
cis-1,2-Dichloroethene	50.3	ug/L	5.0	1		10/26/13 11:18	156-59-2	
trans-1,2-Dichloroethene	11.9	ug/L	5.0	1		10/26/13 11:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 11:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 11:18	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 11:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 11:18	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 11:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 11:18	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 11:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 11:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 11:18	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 11:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 11:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 11:18	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 11:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	79-00-5	
Trichloroethene	185	ug/L	5.0	1		10/26/13 11:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 11:18	76-13-1	
Vinyl chloride	3.9	ug/L	2.0	1		10/26/13 11:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0705-S1(101613)		Lab ID: 5088489032		Collected: 10/16/13 12:40		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 11:18	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	98 %		79-116	1		10/26/13 11:18	1868-53-7		
4-Bromofluorobenzene (S)	94 %		80-114	1		10/26/13 11:18	460-00-4		
Toluene-d8 (S)	98 %		81-110	1		10/26/13 11:18	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0704-S1(101613)		Lab ID: 5088489033	Collected: 10/16/13 12:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 11:51	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 11:51	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 11:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 11:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 11:51	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 11:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 11:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 11:51	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 11:51	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 11:51	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 11:51	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 11:51	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 11:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 11:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 11:51	75-35-4	
cis-1,2-Dichloroethene	628	ug/L D	250	50		10/26/13 12:23	156-59-2	D
trans-1,2-Dichloroethene	99.5	ug/L	5.0	1		10/26/13 11:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 11:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 11:51	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 11:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 11:51	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 11:51	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 11:51	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 11:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 11:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 11:51	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 11:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 11:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 11:51	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 11:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	79-00-5	
Trichloroethene	1830	ug/L D	250	50		10/26/13 12:23	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 11:51	76-13-1	
Vinyl chloride	4.5	ug/L	2.0	1		10/26/13 11:51	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0704-S1(101613)		Lab ID: 5088489033		Collected: 10/16/13 12:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 11:51	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	100	%.	79-116	1		10/26/13 11:51	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/26/13 11:51	460-00-4		
Toluene-d8 (S)	101	%.	81-110	1		10/26/13 11:51	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0606-S1(101613)		Lab ID: 5088489034	Collected: 10/16/13 12:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 12:56	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 12:56	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 12:56	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 12:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 12:56	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 12:56	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 12:56	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 12:56	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 12:56	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 12:56	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 12:56	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 12:56	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 12:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 12:56	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 12:56	75-35-4	
cis-1,2-Dichloroethene	314	ug/L D	250	50		10/26/13 13:29	156-59-2	D
trans-1,2-Dichloroethene	92.8	ug/L	5.0	1		10/26/13 12:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 12:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 12:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 12:56	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 12:56	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 12:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 12:56	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 12:56	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 12:56	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 12:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 12:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 12:56	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 12:56	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 12:56	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 12:56	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 12:56	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	79-00-5	
Trichloroethene	2650	ug/L D	250	50		10/26/13 13:29	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 12:56	76-13-1	
Vinyl chloride	1.3J	ug/L	2.0	1		10/26/13 12:56	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0606-S1(101613)		Lab ID: 5088489034		Collected: 10/16/13 12:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 12:56	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	102	%.	79-116	1		10/26/13 12:56	1868-53-7		
4-Bromofluorobenzene (S)	97	%.	80-114	1		10/26/13 12:56	460-00-4		
Toluene-d8 (S)	102	%.	81-110	1		10/26/13 12:56	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0613-S1(101613)		Lab ID: 5088489035	Collected: 10/16/13 13:05	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 04:59	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 04:59	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 04:59	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 04:59	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 04:59	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 04:59	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 04:59	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 04:59	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 04:59	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 04:59	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 04:59	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 04:59	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 04:59	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 04:59	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 04:59	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 04:59	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 04:59	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 04:59	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 04:59	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 04:59	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 04:59	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 04:59	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 04:59	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 04:59	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 04:59	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 04:59	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 04:59	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 04:59	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 04:59	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 04:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 04:59	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 04:59	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 04:59	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 04:59	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 04:59	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 04:59	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 04:59	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 04:59	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 04:59	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 04:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 04:59	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 04:59	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0613-S1(101613)		Lab ID: 5088489035		Collected: 10/16/13 13:05		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 04:59	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	109	%.	79-116	1		10/26/13 04:59	1868-53-7		
4-Bromofluorobenzene (S)	96	%.	80-114	1		10/26/13 04:59	460-00-4		
Toluene-d8 (S)	99	%.	81-110	1		10/26/13 04:59	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: EB-2(101613)-WK		Lab ID: 5088489036	Collected: 10/16/13 13:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 05:32	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 05:32	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 05:32	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 05:32	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 05:32	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 05:32	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 05:32	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 05:32	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 05:32	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 05:32	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 05:32	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 05:32	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 05:32	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 05:32	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 05:32	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 05:32	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:32	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:32	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:32	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:32	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:32	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 05:32	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:32	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:32	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 05:32	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 05:32	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 05:32	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 05:32	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 05:32	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 05:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 05:32	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 05:32	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 05:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 05:32	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 05:32	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 05:32	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:32	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:32	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 05:32	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 05:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 05:32	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 05:32	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: EB-2(101613)-WK		Lab ID: 5088489036		Collected: 10/16/13 13:10		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 05:32	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		108	%.	79-116	1		10/26/13 05:32	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/26/13 05:32	460-00-4	
Toluene-d8 (S)		98	%.	81-110	1		10/26/13 05:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0618-S1(101613)		Lab ID: 5088489037	Collected: 10/16/13 13:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 06:05	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 06:05	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 06:05	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 06:05	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 06:05	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 06:05	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 06:05	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 06:05	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 06:05	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 06:05	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 06:05	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 06:05	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 06:05	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 06:05	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 06:05	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 06:05	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:05	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:05	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 06:05	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:05	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:05	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 06:05	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 06:05	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 06:05	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 06:05	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 06:05	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 06:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 06:05	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 06:05	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 06:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 06:05	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 06:05	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 06:05	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:05	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:05	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 06:05	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 06:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 06:05	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 06:05	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0618-S1(101613)		Lab ID: 5088489037		Collected: 10/16/13 13:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 06:05	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		103	%.	79-116	1		10/26/13 06:05	1868-53-7	
4-Bromofluorobenzene (S)		91	%.	80-114	1		10/26/13 06:05	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/26/13 06:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

7/12/2013

Ms. Sarah Jonker
Arcadis U.S., Inc.
132 East Washington St., Suite 600

Indianapolis IN 46204

Project Name: Racer-Kokomo

Project #: IN000884.2013

Workorder #: 1306514

Dear Ms. Sarah Jonker

The following report includes the data for the above referenced project for sample(s) received on 6/28/2013 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott
Project Manager

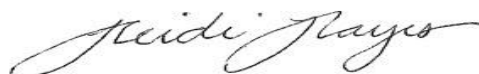
WORK ORDER #: 1306514

Work Order Summary

CLIENT:	Ms. Sarah Jonker Arcadis U.S., Inc. 132 East Washington St., Suite 600 Indianapolis, IN 46204	BILL TO:	Accounts Payable Arcadis U.S., Inc. 630 Plaza Drive Suite 600 Highlands Ranch, CO 80129
PHONE:	317-231-6500	P.O. #	IN000884.2012.00006
FAX:	317-231-6514	PROJECT #	IN000884.2013 Racer-Kokomo
DATE RECEIVED:	06/28/2013	CONTACT:	Ausha Scott
DATE COMPLETED:	07/12/2013		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	SGP-1301-S (062713)	Modified TO-15	6.3 "Hg	14.5 psi
02A	SGP-0709 (062713)	Modified TO-15	3.7 "Hg	13.9 psi
03A	SGP-0705 (062713)	Modified TO-15	5.5 "Hg	15 psi
04A	SGP-0711 (062713)	Modified TO-15	5.7 "Hg	15 psi
05A	SGP-0710 (062713)	Modified TO-15	4.3 "Hg	14.8 psi
06A	DUP-02-SJ (062713)	Modified TO-15	4.7 "Hg	14.6 psi
07A	Lab Blank	Modified TO-15	NA	NA
08A	CCV	Modified TO-15	NA	NA
09A	LCS	Modified TO-15	NA	NA
09AA	LCSD	Modified TO-15	NA	NA

CERTIFIED BY:



Technical Director

DATE: 07/12/13

Certification numbers: AZ Licensure AZ0775, CA NELAP - 12282CA, NY NELAP - 11291,
TX NELAP - T104704434-12-4, UT NELAP CA009332012-3, WA NELAP - C935

Name of Accrediting Agency: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)

Accreditation number: CA300005, Effective date: 10/18/2012, Expiration date: 10/17/2013.

Eurofins Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563

(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020



LABORATORY NARRATIVE
EPA Method TO-15
Arcadis U.S., Inc.
Workorder# 1306514

Six 1 Liter Summa Canister samples were received on June 28, 2013. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

Dilution was performed on sample SGP-1301-S (062713) due to the presence of high level target species.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SGP-1301-S (062713)

Lab ID#: 1306514-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	2.5	780	14	4200
Tetrachloroethene	2.5	28	17	190

Client Sample ID: SGP-0709 (062713)

Lab ID#: 1306514-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	1.1	1.2	6.0	6.7

Client Sample ID: SGP-0705 (062713)

Lab ID#: 1306514-03A

No Detections Were Found.

Client Sample ID: SGP-0711 (062713)

Lab ID#: 1306514-04A

No Detections Were Found.

Client Sample ID: SGP-0710 (062713)

Lab ID#: 1306514-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	1.2	4.6	7.9	31

Client Sample ID: DUP-02-SJ (062713)

Lab ID#: 1306514-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	1.2	4.5	8.0	31



Air Toxics

Client Sample ID: SGP-1301-S (062713)

Lab ID#: 1306514-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070216	Date of Collection:	6/27/13 12:51:00 PM
Dil. Factor:	5.04	Date of Analysis:	7/2/13 05:25 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.5	Not Detected	6.4	Not Detected
1,1-Dichloroethene	2.5	Not Detected	10	Not Detected
cis-1,2-Dichloroethene	2.5	Not Detected	10	Not Detected
Trichloroethene	2.5	780	14	4200
trans-1,2-Dichloroethene	2.5	Not Detected	10	Not Detected
Tetrachloroethene	2.5	28	17	190

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	95	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	102	70-130



Air Toxics

Client Sample ID: SGP-0709 (062713)

Lab ID#: 1306514-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070217	Date of Collection:	6/27/13 2:35:00 PM
Dil. Factor:	2.22	Date of Analysis:	7/2/13 05:58 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected	2.8	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.4	Not Detected
cis-1,2-Dichloroethene	1.1	Not Detected	4.4	Not Detected
Trichloroethene	1.1	1.2	6.0	6.7
trans-1,2-Dichloroethene	1.1	Not Detected	4.4	Not Detected
Tetrachloroethene	1.1	Not Detected	7.5	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	93	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	109	70-130



Air Toxics

Client Sample ID: SGP-0705 (062713)

Lab ID#: 1306514-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070218	Date of Collection:	6/27/13 2:50:00 PM
Dil. Factor:	2.48	Date of Analysis:	7/2/13 06:47 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.9	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.9	Not Detected
Trichloroethene	1.2	Not Detected	6.7	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.9	Not Detected
Tetrachloroethene	1.2	Not Detected	8.4	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: SGP-0711 (062713)

Lab ID#: 1306514-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070219	Date of Collection:	6/27/13 3:21:00 PM
Dil. Factor:	2.50	Date of Analysis:	7/2/13 07:20 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.2	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	5.0	Not Detected
Trichloroethene	1.2	Not Detected	6.7	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	5.0	Not Detected
Tetrachloroethene	1.2	Not Detected	8.5	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	93	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	106	70-130



Air Toxics

Client Sample ID: SGP-0710 (062713)

Lab ID#: 1306514-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070220	Date of Collection:	6/27/13 4:18:00 PM
Dil. Factor:	2.34	Date of Analysis:	7/2/13 07:51 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.6	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Trichloroethene	1.2	Not Detected	6.3	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Tetrachloroethene	1.2	4.6	7.9	31

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	104	70-130



Air Toxics

Client Sample ID: DUP-02-SJ (062713)

Lab ID#: 1306514-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070221	Date of Collection:	6/27/13
Dil. Factor:	2.36	Date of Analysis:	7/2/13 08:15 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.7	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Trichloroethene	1.2	Not Detected	6.3	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Tetrachloroethene	1.2	4.5	8.0	31

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	102	70-130

Client Sample ID: Lab Blank

Lab ID#: 1306514-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070208	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 12:47 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	89	70-130
1,2-Dichloroethane-d4	115	70-130
4-Bromofluorobenzene	104	70-130

Client Sample ID: CCV

Lab ID#: 1306514-08A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070204	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 10:50 AM

Compound	%Recovery
Vinyl Chloride	112
1,1-Dichloroethene	103
cis-1,2-Dichloroethene	96
Trichloroethene	103
trans-1,2-Dichloroethene	105
Tetrachloroethene	104

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	116	70-130

Client Sample ID: LCS

Lab ID#: 1306514-09A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070205	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 11:20 AM

Compound	%Recovery
Vinyl Chloride	124
1,1-Dichloroethene	124
cis-1,2-Dichloroethene	90
Trichloroethene	127
trans-1,2-Dichloroethene	117
Tetrachloroethene	97

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	126	70-130

Client Sample ID: LCSD

Lab ID#: 1306514-09AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070206	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 11:49 AM

Compound	%Recovery
Vinyl Chloride	124
1,1-Dichloroethene	116
cis-1,2-Dichloroethene	97
Trichloroethene	126
trans-1,2-Dichloroethene	112
Tetrachloroethene	94

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	108	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	111	70-130

7/16/2013

Ms. Sarah Jonker
Arcadis U.S., Inc.
132 East Washington St., Suite 600

Indianapolis IN 46204

Project Name: RACER- Kokomo
Project #: IN000884.2013
Workorder #: 1306525

Dear Ms. Sarah Jonker

The following report includes the data for the above referenced project for sample(s) received on 6/29/2013 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-17 VI are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott
Project Manager

WORK ORDER #: 1306525

Work Order Summary

CLIENT:	Ms. Sarah Jonker Arcadis U.S., Inc. 132 East Washington St., Suite 600 Indianapolis, IN 46204	BILL TO:	Accounts Payable Arcadis U.S., Inc. 630 Plaza Drive Suite 600 Highlands Ranch, CO 80129
PHONE:	317-231-6500	P.O. #	IN000884.2012.00006
FAX:	317-231-6514	PROJECT #	IN000884.2013 RACER- Kokomo
DATE RECEIVED:	06/29/2013	CONTACT:	Ausha Scott
DATE COMPLETED:	07/03/2013		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	SGP-1301-D(062713)	Modified TO-17 VI
02A(cancelled)	SGP-1301-M(062713)	Modified TO-17 VI
03A	SGP-0708-S(062713)	Modified TO-17 VI
04A	SGP-0704-S(062713)	Modified TO-17 VI
05A	DUP-01-SJ(062713)	Modified TO-17 VI
06A	SGP-0708-D(062813)	Modified TO-17 VI
07A	SGP-0704-D(062813)	Modified TO-17 VI
08A	SGP-0704-M(062813)	Modified TO-17 VI
09A	SGP-0703(062813)	Modified TO-17 VI
10A	SGP-1302(062813)	Modified TO-17 VI
11A	SGP-0702(062813)	Modified TO-17 VI
12A	SGP-1303(062813)	Modified TO-17 VI
13A	Lab Blank	Modified TO-17 VI
13B	Lab Blank	Modified TO-17 VI
14A	CCV	Modified TO-17 VI
14B	CCV	Modified TO-17 VI
15A	LCS	Modified TO-17 VI
15AA	LCSD	Modified TO-17 VI
15B	LCS	Modified TO-17 VI
15BB	LCSD	Modified TO-17 VI

CERTIFIED BY:



Technical Director

DATE: 07/16/13

Certification numbers: AZ Licensure AZ0775, CA NELAP - 12282CA, NY NELAP - 11291,
TX NELAP - T104704434-12-4, UT NELAP CA009332012-3, WA NELAP - C935

Name of Accrediting Agency: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)

Accreditation number: CA300005, Effective date: 10/18/2012, Expiration date: 10/17/2013.

Eurofins Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563

(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020



LABORATORY NARRATIVE
Modified EPA Method TO-17 (VI Tubes)
Arcadis U.S., Inc.
Workorder# 1306525

Twelve TO-17 VI Tube samples were received on JUNE 29, 2013. The laboratory performed the analysis via modified EPA Method TO-17 using GC/MS in the full scan mode. TO-17 'VI' sorbent tubes are thermally desorbed onto a secondary trap. The trap is thermally desorbed to elute the components into the GC/MS system for compound separation and detection.

A modification that may be applied to EPA Method TO-17 at the client's discretion is the requirement to transport sorbent tubes at 4 deg C. Laboratory studies demonstrate a high level of stability for VOCs on the TO-17 'VI' tube at room temperature for periods of up to 14 days. Tubes can be shipped to and from the field site at ambient conditions as long as the 14-day sample hold time is upheld. Trip blanks and field surrogate spikes are used as additional control measures to monitor recovery and background contribution during tube transport.

Since the TO-17 VI application significantly extends the scope of target compounds addressed in EPA Method TO-15 and TO-17, the laboratory has implemented several method modifications outlined in the table below. Specific project requirements may over-ride the laboratory modifications.

Requirement	TO-17	ATL Modifications
Initial Calibration	%RSD<=30% with 2 allowed out up to 40%	VOC list: %RSD<=30% with 2 allowed out up to 40% SVOC list: %RSD<=30% with 2 allowed out up to 40%
Daily Calibration	%D for each target compound within +/-30%.	Fluorene, Phenanthrene, Anthracene, Fluoranthene, and Pyrene within +/-40%D
Audit Accuracy	70-130%	Second source recovery limits for Fluorene, Phenanthrene, Anthracene, Fluoranthene, and Pyrene = 60-140%.
Distributed Volume Pairs	Collection of distributed volume pairs required for monitoring ambient air to insure high quality.	If site is well-characterized or performance previously verified, single tube sampling may be appropriate. Distributed pairs may be impractical for soil gas collection due to configuration and volume constraints.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

A sampling volume of 0.300 L was used to convert ng to ug/m3 for the associated Lab Blank.

Sample SGP-1301-M(062713) was cancelled on 7/2/13. The sample tube was tapered at the ends indicating the fittings were over-tightened. As a result, the sample tube could not pass leak check and was unable to be analyzed.

The recovery of internal standard Bromochloromethane in samples SGP-1301-D(062713), SGP-0708-S(062713), SGP-0708-D(062813), SGP-0704-D(062813), SGP-0703(062813) and

SGP-1302(062813) and internal standards Chlorobenzene-d5 and Bromofluorobenzene in sample SGP-1303(062813) was outside control limits due to the presence of high level matrix interference which may consist of elevated levels of carbon dioxide or water. Data is reported as qualified.

The field surrogate 1,2-Dichloroethane-d4 in samples SGP-1301-D(062713), SGP-0708-D(062813), SGP-0704-D(062813) and SGP-0703(062813), and field surrogate Toluene-d8 in sample SGP-1303(062813) exceeded the laboratory limits of 50-150% due to high level matrix interference.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds EPA METHOD TO-17

Client Sample ID: SGP-1301-D(062713)

Lab ID#: 1306525-01A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
trans-1,2-Dichloroethene	4.0	13	5.9 J	20 J
cis-1,2-Dichloroethene	4.0	13	9.0 J	30 J

Client Sample ID: SGP-0708-S(062713)

Lab ID#: 1306525-03A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Trichloroethene	5.4	18	42	140
Tetrachloroethene	6.8	23	410	1400

Client Sample ID: SGP-0704-S(062713)

Lab ID#: 1306525-04A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Trichloroethene	5.4	18	7.9	26
Tetrachloroethene	6.8	23	60	200

Client Sample ID: DUP-01-SJ(062713)

Lab ID#: 1306525-05A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Trichloroethene	5.4	18	11	38
Tetrachloroethene	6.8	23	61	200

Client Sample ID: SGP-0708-D(062813)

Lab ID#: 1306525-06A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	40 J	130 J
Vinyl Chloride	2.6	8.7	66 J	220 J
trans-1,2-Dichloroethene	4.0	13	630 EJ	2100 EJ
cis-1,2-Dichloroethene	4.0	13	2100 EJ	6900 EJ

Summary of Detected Compounds EPA METHOD TO-17

Client Sample ID: SGP-0708-D(062813)

Lab ID#: 1306525-06A

Trichloroethene	5.4	18	250	830

Client Sample ID: SGP-0704-D(062813)

Lab ID#: 1306525-07A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	11 J	38 J
Vinyl Chloride	2.6	8.7	21 J	71 J
trans-1,2-Dichloroethene	4.0	13	64 J	210 J
cis-1,2-Dichloroethene	4.0	13	380 J	1300 J
Trichloroethene	5.4	18	52	170

Client Sample ID: SGP-0704-M(062813)

Lab ID#: 1306525-08A

No Detections Were Found.

Client Sample ID: SGP-0703(062813)

Lab ID#: 1306525-09A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	73 J	240 J
Vinyl Chloride	2.6	8.7	44 J	140 J
trans-1,2-Dichloroethene	4.0	13	12 J	41 J
cis-1,2-Dichloroethene	4.0	13	35 J	120 J
Trichloroethene	5.4	18	7.8	26
Tetrachloroethene	6.8	23	7.8	26

Client Sample ID: SGP-1302(062813)

Lab ID#: 1306525-10A

No Detections Were Found.

Client Sample ID: SGP-0702(062813)

Lab ID#: 1306525-11A

Summary of Detected Compounds EPA METHOD TO-17

Client Sample ID: SGP-0702(062813)

Lab ID#: 1306525-11A

No Detections Were Found.

Client Sample ID: SGP-1303(062813)

Lab ID#: 1306525-12A

No Detections Were Found.



Air Toxics

Client Sample ID: SGP-1301-D(062713)

Lab ID#: 1306525-01A

EPA METHOD TO-17

File Name:	f070209	Date of Extraction: NA	Date of Collection: 6/27/13 11:47:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 03:56 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected J	Not Detected J
Vinyl Chloride	2.6	8.7	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	13	5.9 J	20 J
cis-1,2-Dichloroethene	4.0	13	9.0 J	30 J
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	11 Q	50-150
Toluene-d8	64	50-150
Naphthalene-d8	68	50-150

Client Sample ID: SGP-0708-S(062713)

Lab ID#: 1306525-03A

EPA METHOD TO-17

File Name:	f070118	Date of Extraction: NA	Date of Collection: 6/27/13 1:57:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/1/13 11:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected J	Not Detected J
Vinyl Chloride	2.6	8.7	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	13	Not Detected J	Not Detected J
cis-1,2-Dichloroethene	4.0	13	Not Detected J	Not Detected J
Trichloroethene	5.4	18	42	140
Tetrachloroethene	6.8	23	410	1400

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	77	50-150
Toluene-d8	80	50-150
Naphthalene-d8	77	50-150

Client Sample ID: SGP-0704-S(062713)

Lab ID#: 1306525-04A

EPA METHOD TO-17

File Name:	f070119	Date of Extraction: NA	Date of Collection: 6/27/13 3:17:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/1/13 11:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	7.9	26
Tetrachloroethene	6.8	23	60	200

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	71	50-150
Toluene-d8	80	50-150
Naphthalene-d8	82	50-150

Client Sample ID: DUP-01-SJ(062713)

Lab ID#: 1306525-05A

EPA METHOD TO-17

File Name:	f070120	Date of Extraction: NA	Date of Collection: 6/27/13
Dil. Factor:	1.00	Date of Analysis: 7/2/13 12:37 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	11	38
Tetrachloroethene	6.8	23	61	200

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	74	50-150
Toluene-d8	78	50-150
Naphthalene-d8	92	50-150

Client Sample ID: SGP-0708-D(062813)

Lab ID#: 1306525-06A

EPA METHOD TO-17

File Name:	f070212	Date of Extraction: N/A	Date of Collection: 6/28/13 9:16:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 06:05 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	40 J	130 J
Vinyl Chloride	2.6	8.7	66 J	220 J
trans-1,2-Dichloroethene	4.0	13	630 EJ	2100 EJ
cis-1,2-Dichloroethene	4.0	13	2100 EJ	6900 EJ
Trichloroethene	5.4	18	250	830
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

E = Exceeds instrument calibration range.

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	18 Q	50-150
Toluene-d8	73	50-150
Naphthalene-d8	60	50-150

Client Sample ID: SGP-0704-D(062813)

Lab ID#: 1306525-07A

EPA METHOD TO-17

File Name:	f070214	Date of Extraction: NA	Date of Collection: 6/28/13 10:06:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 07:29 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	11 J	38 J
Vinyl Chloride	2.6	8.7	21 J	71 J
trans-1,2-Dichloroethene	4.0	13	64 J	210 J
cis-1,2-Dichloroethene	4.0	13	380 J	1300 J
Trichloroethene	5.4	18	52	170
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	8.6 Q	50-150
Toluene-d8	63	50-150
Naphthalene-d8	64	50-150



Air Toxics

Client Sample ID: SGP-0704-M(062813)

Lab ID#: 1306525-08A

EPA METHOD TO-17

File Name:	f070208	Date of Extraction: NA	Date of Collection: 6/28/13 10:43:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 03:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	56	50-150
Toluene-d8	67	50-150
Naphthalene-d8	72	50-150



Air Toxics

Client Sample ID: SGP-0703(062813)

Lab ID#: 1306525-09A

EPA METHOD TO-17

File Name:	f070216	Date of Extraction: N/A	Date of Collection: 6/28/13 11:11:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 08:52 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	73 J	240 J
Vinyl Chloride	2.6	8.7	44 J	140 J
trans-1,2-Dichloroethene	4.0	13	12 J	41 J
cis-1,2-Dichloroethene	4.0	13	35 J	120 J
Trichloroethene	5.4	18	7.8	26
Tetrachloroethene	6.8	23	7.8	26

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	22 Q	50-150
Toluene-d8	62	50-150
Naphthalene-d8	62	50-150



Air Toxics

Client Sample ID: SGP-1302(062813)

Lab ID#: 1306525-10A

EPA METHOD TO-17

File Name:	f070218	Date of Extraction: NA	Date of Collection: 6/28/13 12:40:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 10:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected J	Not Detected J
Vinyl Chloride	2.6	8.7	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	13	Not Detected J	Not Detected J
cis-1,2-Dichloroethene	4.0	13	Not Detected J	Not Detected J
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	20 Q	50-150
Toluene-d8	58	50-150
Naphthalene-d8	68	50-150



Air Toxics

Client Sample ID: SGP-0702(062813)

Lab ID#: 1306525-11A

EPA METHOD TO-17

File Name:	f070122	Date of Extraction: NA	Date of Collection: 6/28/13 12:58:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 01:59 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	57	50-150
Toluene-d8	78	50-150
Naphthalene-d8	91	50-150

Client Sample ID: SGP-1303(062813)

Lab ID#: 1306525-12A

EPA METHOD TO-17

File Name:	f070123	Date of Extraction: NA	Date of Collection: 6/28/13 1:16:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 02:40 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected J	Not Detected J
Tetrachloroethene	6.8	23	Not Detected J	Not Detected J

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	57	50-150
Toluene-d8	26 Q	50-150
Naphthalene-d8	89	50-150

Client Sample ID: Lab Blank

Lab ID#: 1306525-13A

EPA METHOD TO-17

File Name:	f070109	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/1/13 04:23 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	50-150
Toluene-d8	103	50-150
Naphthalene-d8	108	50-150

Client Sample ID: Lab Blank

Lab ID#: 1306525-13B

EPA METHOD TO-17

File Name:	f070206	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 01:22 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	50-150
Toluene-d8	100	50-150
Naphthalene-d8	117	50-150

Client Sample ID: CCV

Lab ID#: 1306525-14A

EPA METHOD TO-17

File Name:	f070108	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/1/13 03:41 PM	

Compound	%Recovery
1,1-Dichloroethene	96
Vinyl Chloride	98
trans-1,2-Dichloroethene	104
cis-1,2-Dichloroethene	103
Trichloroethene	95
Tetrachloroethene	111

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	66	50-150
Toluene-d8	67	50-150
Naphthalene-d8	70	50-150

Client Sample ID: CCV

Lab ID#: 1306525-14B

EPA METHOD TO-17

File Name:	f070205	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 12:10 PM	

Compound	%Recovery
1,1-Dichloroethene	88
Vinyl Chloride	81
trans-1,2-Dichloroethene	95
cis-1,2-Dichloroethene	97
Trichloroethene	90
Tetrachloroethene	103

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	114	50-150
Toluene-d8	115	50-150
Naphthalene-d8	136	50-150

Client Sample ID: LCS

Lab ID#: 1306525-15A

EPA METHOD TO-17

File Name:	f070104	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/1/13 12:25 PM	

Compound	%Recovery
1,1-Dichloroethene	105
Vinyl Chloride	115
trans-1,2-Dichloroethene	121
cis-1,2-Dichloroethene	106
Trichloroethene	107
Tetrachloroethene	97

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	119	50-150
Toluene-d8	96	50-150
Naphthalene-d8	84	50-150

Client Sample ID: LCSD

Lab ID#: 1306525-15AA

EPA METHOD TO-17

File Name:	f070105	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/1/13 01:07 PM	

Compound	%Recovery
1,1-Dichloroethene	113
Vinyl Chloride	122
trans-1,2-Dichloroethene	125
cis-1,2-Dichloroethene	113
Trichloroethene	107
Tetrachloroethene	99

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	116	50-150
Toluene-d8	101	50-150
Naphthalene-d8	83	50-150

Client Sample ID: LCS

Lab ID#: 1306525-15B

EPA METHOD TO-17

File Name:	f070203	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 10:35 AM	

Compound	%Recovery
1,1-Dichloroethene	97
Vinyl Chloride	86
trans-1,2-Dichloroethene	112
cis-1,2-Dichloroethene	101
Trichloroethene	98
Tetrachloroethene	107

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	130	50-150
Toluene-d8	124	50-150
Naphthalene-d8	132	50-150

Client Sample ID: LCSD

Lab ID#: 1306525-15BB

EPA METHOD TO-17

File Name:	f070204	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 11:17 AM	

Compound	%Recovery
1,1-Dichloroethene	105
Vinyl Chloride	106
trans-1,2-Dichloroethene	117
cis-1,2-Dichloroethene	106
Trichloroethene	98
Tetrachloroethene	106

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	121	50-150
Toluene-d8	118	50-150
Naphthalene-d8	131	50-150



Imagine the result

**RACER Trust
Former GM Delco Plant 5**

Data Review

KOKOMO, INDIANA

Volatile Organic Compounds (TO-15) Analyses

SDG #1306514

Analyses Performed By:
Eurofins
Folsom, California

Report #19856R
Review Level: Tier II
Project: IN000884.2013.00007

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) #1306514 for samples collected in association with the RACER Trust site in Kokomo, Indiana. The review was conducted as a Tier II evaluation and included review of data package completeness. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis		
					VOC	Metal	Misc.
DUP-02-SJ (062713)	1306514-06A	Air	06/27/2013	SGP-0710 (062713)	X		
SGP-0705 (062713)	1306514-03A	Air	06/27/2013		X		
SGP-0709 (062713)	1306514-02A	Air	06/27/2013		X		
SGP-0710 (062713)	1306514-05A	Air	06/27/2013		X		
SGP-0711 (062713)	1306514-04A	Air	06/27/2013		X		
SGP-1301-S (062713)	1306514-01A	Air	06/27/2013		X		

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed Chain-of-Custody (COC) form		X		X	
11. Narrative summary of QA or sample problems provided		X		X	
12. Data Package Completeness and Compliance		X		X	

QA - Quality Assurance

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) Method TO-15. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999 and USEPA Region II SOP HW-31- Validating Air Samples Volatile Organic Analysis of Ambient Air In Canister by Method TO-15 of October 2006.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
 - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
 - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
 - UB Compound considered non-detect at the listed value due to associated blank contamination.
 - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
 - R The sample results are rejected as unusable. The compound may or may not be present in the sample.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation	Return Canister Pressure
EPA TO-15	Air	30 days from collection to analysis	Ambient Temperature	< -1" Hg

All samples were analyzed within the specified holding time criteria and all canister return pressure/vacuum criteria were met.

2. Blank Contamination

Quality assurance (QA) blanks (i.e. laboratory method blanks and field blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks also measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the reporting limit (RL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Target compounds were not detected above the RL in the associated blanks; therefore detected sample results were not associated with blank contamination.

3. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

All surrogate recoveries were within control limits.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The spiked compounds used in the MS/MSD analysis must exhibit recoveries within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS and MSD results must be within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSDs performed on sample locations where the compound concentration detected in the parent sample exceeds the MS/MSD spiking concentration by a factor of four or greater. Sample results associated with MS/MSD exceedances where the parent samples are not site-specific are not qualified.

The MS/MSD analysis was not performed on a sample location within this SDG.

5. Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) Analysis

The LCS/LCSD analysis is used to assess the precision and accuracy of the analytical method independent of matrix interferences. The spiked compounds used in the LCS/LCSD analysis must exhibit recoveries within the laboratory-established acceptance limits.

All compounds associated with the LCS/LCSD analysis exhibited recoveries within the control limits.

6. Field Duplicate Sample Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 100% for air matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of three times the RL is applied for air matrices.

Results for duplicate samples are summarized in the following table.

Sample ID/Duplicate ID	Compound	Sample Result ug/m ³	Duplicate Result ug/m ³	RPD
SGP-0710 (062713)/ DUP-02-SJ (062713)	Tetrachloroethene	31	31	AC

AC Acceptable

The calculated RPDs between the parent sample and field duplicate were acceptable.

7. System Performance and Overall Assessment

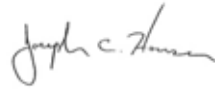
Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

DATA VALIDATION CHECKLIST FOR VOCs

VOCs: USEPA TO-15	Reported		Performance Acceptable		Not Required	
	No	Yes	No	Yes		
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)						
Tier II Validation						
Holding times		X		X		
Reporting limits (units)		X		X		
Blanks						
A. Method blanks		X		X		
B. Equipment/Field blanks					X	
C. Trip blanks					X	
Matrix Spike (MS) %R					X	
Matrix Spike Duplicate (MSD) %R					X	
MS/MSD Precision RPD					X	
Laboratory Control Sample (LCS) Accuracy (%R)		X		X		
Laboratory Control Sample Duplicate (LCSD) %R		X		X		
LCS/LCSD Precision (RPD)		X		X		
Field/Laboratory Duplicate Sample RPD					X	
Surrogate Spike %R		X		X		
Dilution Factor		X		X		

%R Percent recovery
 RPD Relative percent difference

Validation Performed By: Joseph C. Houser

Signature: 

Date: July 29, 2013

Peer Review: Todd Church

Date: August 1, 2013

**CHAIN OF CUSTODY /
CORRECTED SAMPLE ANALYSIS DATA SHEETS**



Air Toxics

Client Sample ID: SGP-1301-S (062713)

Lab ID#: 1306514-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070216	Date of Collection: 6/27/13 12:51:00 PM
Dil. Factor:	5.04	Date of Analysis: 7/2/13 05:25 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.5	Not Detected	6.4	Not Detected
1,1-Dichloroethene	2.5	Not Detected	10	Not Detected
cis-1,2-Dichloroethene	2.5	Not Detected	10	Not Detected
Trichloroethene	2.5	780	14	4200
trans-1,2-Dichloroethene	2.5	Not Detected	10	Not Detected
Tetrachloroethene	2.5	28	17	190

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	95	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	102	70-130



Air Toxics

Client Sample ID: SGP-0709 (062713)

Lab ID#: 1306514-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070217	Date of Collection: 6/27/13 2:35:00 PM
Dil. Factor:	2.22	Date of Analysis: 7/2/13 05:58 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected	2.8	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.4	Not Detected
cis-1,2-Dichloroethene	1.1	Not Detected	4.4	Not Detected
Trichloroethene	1.1	1.2	6.0	6.7
trans-1,2-Dichloroethene	1.1	Not Detected	4.4	Not Detected
Tetrachloroethene	1.1	Not Detected	7.5	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	93	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	109	70-130



Air Toxics

Client Sample ID: SGP-0705 (062713)

Lab ID#: 1306514-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070218	Date of Collection: 6/27/13 2:50:00 PM
Dil. Factor:	2.48	Date of Analysis: 7/2/13 06:47 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.9	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.9	Not Detected
Trichloroethene	1.2	Not Detected	6.7	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.9	Not Detected
Tetrachloroethene	1.2	Not Detected	8.4	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: SGP-0711 (062713)

Lab ID#: 1306514-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070219	Date of Collection: 6/27/13 3:21:00 PM
Dil. Factor:	2.50	Date of Analysis: 7/2/13 07:20 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.2	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	5.0	Not Detected
Trichloroethene	1.2	Not Detected	6.7	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	5.0	Not Detected
Tetrachloroethene	1.2	Not Detected	8.5	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	93	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	106	70-130



Air Toxics

Client Sample ID: SGP-0710 (062713)

Lab ID#: 1306514-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070220	Date of Collection: 6/27/13 4:18:00 PM
Dil. Factor:	2.34	Date of Analysis: 7/2/13 07:51 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.6	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Trichloroethene	1.2	Not Detected	6.3	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Tetrachloroethene	1.2	4.6	7.9	31

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	104	70-130



Air Toxics

Client Sample ID: DUP-02-SJ (062713)

Lab ID#: 1306514-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070221	Date of Collection:	6/27/13
Dil. Factor:	2.36	Date of Analysis:	7/2/13 08:15 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.7	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Trichloroethene	1.2	Not Detected	6.3	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Tetrachloroethene	1.2	4.5	8.0	31

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	102	70-130



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630-4719
(916) 985-1000 FAX (916) 985-1020

Page 1 of 1

Project Manager Sarah Fisher + Rob Vesperkamp

Collected by: (Print and Sign) Sarah Jorker + Luke Martin

Company ARCADIS Email Sarah.Fisher@arcadis-us.com

Address 132 E Washington St City Indy State IN Zip 46204

Phone 317-231-6500 Fax 317-231-6514

Project Info:	
P.O. #	
Project #	<u>1N000884.2013</u>
Project Name	<u>Kaiser-Kolbe</u>

Turn Around Time:	☒ Normal ☐ Rush	Lab Use Only: Pressurized by: Date: Pressurization Gas: N ₂ He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum		
						Initial	Final	Receipt (lbs)
01A	SGP-1301-S (062713)	30812	06/27/13	1237-1251	TO-15, project list	-29	-6	
02A	SGP-0709 (062713)	11835	06/27/13	1411-1435	TO-15, project list	-30	-3.5	
03A	SGP-0705 (062713)	42413	06/27/13	1437-1450	TO-15, project list	-30	-5.5	
04A	SGP-0711 (062713)	3009	06/27/13	1508-1524	TO-15, project list	-30	-4	
05A	SGP-0710 (062713)	3039	06/27/13	1602-1619	TO-15, project list	-30	-4	
06A	OMP-02-55 (062713)	3997	06/27/13	-	TO-15, project list	-24.5	-4	
<i>[Handwritten signature across the table]</i>								
Relinquished by: (signature) <u>[Signature]</u>	Date/Time <u>6-27-13/18:00</u>	Received by: (signature) <u>[Signature]</u>	Date/Time <u>06/28/13 11:15</u>	Notes:				
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time					
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time					
Lab Use Only	Shipper Name <u>TECH</u>	Air Bill #	Temp (°C) <u>NA</u>	Condition <u>good</u>	Custody Seals Intact? <u>(None)</u>	Work Order # <u>1375514</u>		



Imagine the result

**RACER Trust
Former GM Delco Plant 5**

Data Review

KOKOMO, INDIANA

Volatile Organic Compounds (TO-17) Analyses

SDG #1306525

Analyses Performed By:
Eurofins
Folsom, California

Report #19847R
Review Level: Tier II
Project: IN000884.2013.00007

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) #1306525 for samples collected in association with the RACER Trust site in Kokomo, Indiana. The review was conducted as a Tier II evaluation and included review of data package completeness. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis		
					VOC	Metal	Misc
DUP-01-SJ(062713)	1306525-05A	Air	06/27/2013	SGP-0704-S(062713)	X		
SGP-0702(062813)	1306525-11A	Air	06/28/2013		X		
SGP-0703(062813)	1306525-09A	Air	06/28/2013		X		
SGP-0704-D(062813)	1306525-07A	Air	06/28/2013		X		
SGP-0704-M(062813)	1306525-08A	Air	06/28/2013		X		
SGP-0704-S(062713)	1306525-04A	Air	06/27/2013		X		
SGP-0708-D(062813)	1306525-06A	Air	06/28/2013		X		
SGP-0708-S(062713)	1306525-03A	Air	06/27/2013		X		
SGP-1301-D(062713)	1306525-01A	Air	06/27/2013		X		
SGP-1302(062813)	1306525-10A	Air	06/28/2013		X		
SGP-1303(062813)	1306525-12A	Air	06/28/2013		X		

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed Chain-of-Custody (COC) form		X		X	
11. Narrative summary of QA or sample problems provided		X		X	
12. Data Package Completeness and Compliance		X		X	

QA - Quality Assurance

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) Method TO-17. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
 - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
 - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
 - UB Compound considered non-detect at the listed value due to associated blank contamination.
 - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
 - R The sample results are rejected as unusable. The compound may or may not be present in the sample.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
EPA TO-17	Air	30 days from collection to analysis	Cool to <6°C

All samples were analyzed within the specified holding time criteria.

2. Blank Contamination

Quality assurance (QA) blanks (i.e. laboratory method blanks and field blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks also measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the reporting limit (RL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Target compounds were not detected above the RL in the associated blanks; therefore detected sample results were not associated with blank contamination.

3. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

Sample locations associated with surrogates exhibiting recoveries outside of the control limits presented in the following table.

Sample Locations	Surrogate	Recovery
SGP-1301-D(062713) SGP-0708-D(062813) SGP-0703(062813) SGP-1302(062813)	1,2-Dichloroethane-d4	< LL but > 10%
	Toluene-d8	AC
	Naphthalene-d8	AC
SGP-0704-D(062813)	1,2-Dichloroethane-d4	< 10%
	Toluene-d8	AC
	Naphthalene-d8	AC
SGP-1303(062813)	1,2-Dichloroethane-d4	AC
	Toluene-d8	< LL but > 10%

Sample Locations	Surrogate	Recovery
	Naphthalene-d8	AC

LL Lower control limit

AC Acceptable

The criteria used to evaluate the surrogate recoveries are presented in the following table. In the case of a surrogate deviation, the sample results associated with the deviant fraction are qualified as documented in the table below.

Control Limit	Sample Result	Qualification
> UL	Non-detect	No Action
	Detect	J
< LL but > 10%	Non-detect	UJ
	Detect	J
< 10%	Non-detect	R
	Detect	J
Surrogates diluted below the calibration curve due to the high concentration of a target compounds	Non-detect	UJ ¹
	Detect	J ¹

¹ A more concentrated analysis was not performed with surrogate compounds within the calibration range; therefore, no determination of extraction efficiency could be made.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The spiked compounds used in the MS/MSD analysis must exhibit recoveries within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS and MSD results must be within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSDs performed on sample locations where the compound concentration detected in the parent sample exceeds the MS/MSD spiking concentration by a factor of four or greater. Sample results associated with MS/MSD exceedances where the parent samples are not site-specific are not qualified.

The MS/MSD analysis was not performed on a sample location within this SDG.

5. Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) Analysis

The LCS/LCSD analysis is used to assess the accuracy of the analytical method independent of matrix interferences. The spiked compounds used in the LCS/LCSD analysis must exhibit recoveries within the laboratory-established acceptance limits.

All compounds associated with the LCS/LCSD analysis exhibited recoveries within the control limits.

6. Field Duplicate Sample Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 100% for air matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations

are less than or equal to 5 times the RL, a control limit of three times the RL is applied for air matrices.

Results for duplicate samples are summarized in the following table.

Sample ID/Duplicate ID	Compound	Sample Result	Duplicate Result	RPD
SGP-0704-S(062713)/ DUP-01-SJ(062713)	Tetrachloroethene	200	200	0.0%
	Trichloroethene	26	38	AC

AC Acceptable

The calculated RPDs between the parent sample and field duplicate were acceptable.

7. System Performance and Overall Assessment

The laboratory narrative states the following:

"The recovery of internal standard Bromochloromethane in samples SGP-1301-D(062713), SGP-0708-S(062713), SGP-0708-D(062813), SGP-0704-D(062813), SGP-0703(062813) and SGP-1302(062813) and internal standards Chlorobenzene-d5 and Bromofluorobenzene in sample SGP-1303(062813) was outside control limits due to the presence of high level matrix interference which may consist of elevated levels of carbon dioxide or water. Data is reported qualified."

It is not possible to re-run to confirm matrix or dilute for matrix using sorbent tube media.

The laboratory was contacted and the internal standard recoveries and qualification associated with samples SGP-1301-D(062713), SGP-0708-S(062713), SGP-0708-D(062813), SGP-0704-D(062813), SGP-0703(062813), SGP-1302(062813) and SGP-1303(062813) due to the internal standard recoveries are provided in table below.

Note:

Internal standard performance criteria insure that the GC/MS sensitivity and response are stable during every sample analysis. The criteria requires the internal standard compounds associated with the VOC exhibit area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts of the associated continuing calibration standard.

Sample locations associated with internal standards exhibiting responses outside of the control limits are presented in the following table.

Sample Locations	Internal Standard	Response
SGP-1301-D(062713)	Bromochloromethane	< 25%
SGP-0708-D(062813)		
SGP-0704-D(062813)	1,4-Difluorobenzene-d4	AC
SGP-0703(062813)		
SGP-1302(062813)	Chlorobenze-d5	AC

AC Acceptable

The criteria used to evaluate the internal standard responses are presented in the following table. In the case of an internal standard deviation, the compounds quantitated under the deviant internal standard are qualified as documented in the table below.

Control limit	Sample Result	Qualification
> the upper control limit (UL)	Non-detect	No action
	Detect	J
< the lower control limit (LL) but > 25%	Non-detect	UJ
	Detect	J
< 25%	Non-detect	R
	Detect	J

Note: The internal standard Bromochloromethane for Sample location SGP-0708-S(062713) was below laboratory in-house control limits, but within method performance criteria. Therefore, the laboratory qualifier "J" was removed from the associated compounds.

Sample results associated with compound that exhibited a concentration greater than the linear range of the instrument calibration are summarized in the following table.

Sample ID	Compound	Original Analysis	Diluted Analysis	Reported Analysis
SGP-0708-D(062813)	cis-1,2-Dichloroethene	6900 E	--	6900 EJ
	trans-1,2-Dichloroethene	2100 E	--	2100 EJ

Sample results associated with compounds exhibiting concentrations greater than the linear range are qualified as documented in the table below when reported as the final reported sample result.

Reported Sample Results	Qualification
Diluted sample result within calibration range	D
Diluted sample result less than the calibration range	DJ
Diluted sample result greater than the calibration range	EDJ
Original sample result greater than the calibration range	EJ

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

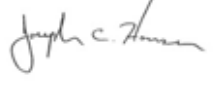
DATA VALIDATION CHECKLIST FOR VOCs

VOCs: USEPA TO-17	Reported		Performance Acceptable		Not Required	
	No	Yes	No	Yes		
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)						
Tier II Validation						
Holding times		X		X		
Reporting limits (units)		X		X		
Blanks						
A. Method blanks		X		X		
B. Equipment/Field blanks					X	
C. Trip blanks					X	
Matrix Spike (MS) %R					X	
Matrix Spike Duplicate (MSD) %R					X	
MS/MSD Precision RPD					X	
Laboratory Control Sample (LCS) Accuracy (%R)		X		X		
Laboratory Control Sample Duplicate (LCSD) %R		X		X		
LCS/LCSD Precision (RPD)		X		X		
Field/Laboratory Duplicate Sample RPD		X		X		
Surrogate Spike %R		X	X			
Dilution Factor		X		X		

%R Percent recovery
 RPD Relative percent difference

Note: Internal standard recoveries are not included within Tier II review. However, qualification of the data was necessary due to further investigation from the note in the narrative from the laboratory (see section 7.0 within this report).

Validation Performed By: Joseph C. Houser

Signature: 

Date: July 30, 2013

Peer Review: Todd Church

Date: August 1, 2013

**CHAIN OF CUSTODY /
CORRECTED SAMPLE ANALYSIS DATA SHEETS**



Air Toxics

Client Sample ID: SGP-1301-D(062713)

Lab ID#: 1306525R1-01A

EPA METHOD TO-17

File Name:	f070209R1	Date of Extraction: NA	Date of Collection: 6/27/13 11:47:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 03:56 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	5.9 J	20 J
cis-1,2-Dichloroethene	4.0	13	9.0 J	30 J
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	1.7 J	5.8 J

Air Sample Volume(L): 0.300

J = Estimated value.

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	11 Q	50-150
Toluene-d8	64	50-150
Naphthalene-d8	68	50-150



Air Toxics

Client Sample ID: SGP-0708-S(062713)

Lab ID#: 1306525R1-03A

EPA METHOD TO-17

File Name:	f070118R1	Date of Extraction: NA	Date of Collection: 6/27/13 1:57:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/1/13 11:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	1.7 J	5.6 J
Trichloroethene	5.4	18	42	140
Tetrachloroethene	6.8	23	410	1400

Air Sample Volume(L): 0.300

J = Estimated value.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	77	50-150
Toluene-d8	80	50-150
Naphthalene-d8	77	50-150



Air Toxics

Client Sample ID: SGP-0704-S(062713)

Lab ID#: 1306525R1-04A

EPA METHOD TO-17

File Name:	f070119R1	Date of Extraction: NA	Date of Collection: 6/27/13 3:17:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/1/13 11:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	1.1 J	3.5 J
Trichloroethene	5.4	18	7.9	26
Tetrachloroethene	6.8	23	60	200

Air Sample Volume(L): 0.300

J = Estimated value.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	71	50-150
Toluene-d8	80	50-150
Naphthalene-d8	82	50-150



Air Toxics

Client Sample ID: DUP-01-SJ(062713)

Lab ID#: 1306525R1-05A

EPA METHOD TO-17

File Name:	f070120R1	Date of Extraction: N/A	Date of Collection: 6/27/13
Dil. Factor:	1.00	Date of Analysis: 7/2/13 12:37 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	0.88 J	3.0 J
Trichloroethene	5.4	18	11	38
Tetrachloroethene	6.8	23	61	200

Air Sample Volume(L): 0.300

J = Estimated value.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	74	50-150
Toluene-d8	78	50-150
Naphthalene-d8	92	50-150



Air Toxics

Client Sample ID: SGP-0708-D(062813)

Lab ID#: 1306525R1-06A

EPA METHOD TO-17

File Name:	f070212R1	Date of Extraction: NA	Date of Collection: 6/28/13 9:16:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 06:05 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	40 }	130 }
Vinyl Chloride	2.6	8.7	66 }	220 }
trans-1,2-Dichloroethene	4.0	13	630 E }	2100 E }
cis-1,2-Dichloroethene	4.0	13	2100 E }	6900 E }
Trichloroethene	5.4	18	250 }	830 }
Tetrachloroethene	6.8	23	1.9 J	6.5 J

Air Sample Volume(L): 0.300

E = Exceeds instrument calibration range.

J = Estimated value.

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	18 Q	50-150
Toluene-d8	73 Q	50-150
Naphthalene-d8	60 Q	50-150



Air Toxics

Client Sample ID: SGP-0704-D(062813)

Lab ID#: 1306525R1-07A

EPA METHOD TO-17

File Name:	f070214R1	Date of Extraction: N/A	Date of Collection: 6/28/13 10:06:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 07:29 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	11	38
Vinyl Chloride	2.6	8.7	21	71
trans-1,2-Dichloroethene	4.0	13	64	210
cis-1,2-Dichloroethene	4.0	13	380	1300
Trichloroethene	5.4	18	52	170
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	8.6 Q	50-150
Toluene-d8	63	50-150
Naphthalene-d8	64	50-150



Air Toxics

Client Sample ID: SGP-0704-M(062813)

Lab ID#: 1306525R1-08A

EPA METHOD TO-17

File Name:	f070208R1	Date of Extraction: NA	Date of Collection: 6/28/13 10:43:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 03:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	4.6 J	15 J

Air Sample Volume(L): 0.300

J = Estimated value.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	56	50-150
Toluene-d8	67	50-150
Naphthalene-d8	72	50-150



Air Toxics

Client Sample ID: SGP-0703(062813)

Lab ID#: 1306525R1-09A

EPA METHOD TO-17

File Name:	f070216R1	Date of Extraction:	NA	Date of Collection:	6/28/13 11:11:00 AM
Dil. Factor:	1.00	Date of Analysis:	7/2/13 08:52 PM		

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	73	240
Vinyl Chloride	2.6	8.7	44	140
trans-1,2-Dichloroethene	4.0	13	12	41
cis-1,2-Dichloroethene	4.0	13	35	120
Trichloroethene	5.4	18	7.8	26
Tetrachloroethene	6.8	23	7.8	26

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	22 Q	50-150
Toluene-d8	62	50-150
Naphthalene-d8	62	50-150



Air Toxics

Client Sample ID: SGP-1302(062813)

Lab ID#: 1306525R1-10A

EPA METHOD TO-17

File Name:	f070218R1	Date of Extraction: NA	Date of Collection: 6/28/13 12:40:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 10:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	6.6 J	22 J

Air Sample Volume(L): 0.300

J = Estimated value.

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	20 Q	50-150
Toluene-d8	58	50-150
Naphthalene-d8	68	50-150



Air Toxics

Client Sample ID: SGP-0702(062813)

Lab ID#: 1306525R1-11A

EPA METHOD TO-17

File Name:	f070122R1	Date of Extraction: NA	Date of Collection: 6/28/13 12:58:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 01:59 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	57	50-150
Toluene-d8	78	50-150
Naphthalene-d8	91	50-150



Air Toxics

Client Sample ID: SGP-1303(062813)

Lab ID#: 1306525R1-12A

EPA METHOD TO-17

File Name:	f070123R1	Date of Extraction: N/A	Date of Collection: 6/28/13 1:16:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 02:40 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	56	50-150
Toluene-d8	26 Q	50-150
Naphthalene-d8	89	50-150

TO-17 SAMPLE COLLECTION



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630
(916) 985-1000 FAX (916) 985-1020

Page 1 of 2

Project Manager Sarah Fisher + Rob Spencer
 Collected by: (Print and Sign) Sarah Fisher
 Company ACCHDS Email sarah.fisher@acchds.com
 Address 1302 E Washington St City Indianapolis State IN Zip 46204
 Phone 317-231-6500 Fax 317-231-6514

Project Info:		Turn Around Time:		Reporting Units:	
P.O. #	Project # <u>IN000884.2013</u>	☒ Normal	☐ Rush	☐ ppmv	☒ ug/m3
Project Name <u>RACER-Kelomd</u>		specify		☐ mg/m3	

Lab I.D.	Field Sample I.D. (Location)	Tube #	Date of Collection (mm/dd/yy)	Start Time (hr:min)	End Time (hr:min)	Pre-Test Flow Rate	Post-Test Flow Rate	Volume	Indoor/Outdoor % RH	Indoor/Outdoor Temp	Indoor Air	Outdoor Air	Soil Vapor	Other
O1A	SGP-1301-D (0602713)	60139976	06/27/13	11:44	11:47	-	-	300ml	76	79	☐	☒	☐	☐
O2A	SGP-1301-M (0602713)	60132091	06/27/13	12:07	12:10	-	-	300ml	76	80	☐	☒	☐	☐
O3A	SGP-0708-S (0602713)	60143713	06/27/13	13:54	13:57	-	-	300ml	70	87	☐	☒	☐	☐
O4A	SGP-0704-S (0602713)	60137693	06/27/13	15:14	15:17	-	-	300ml	66	88	☐	☒	☐	☐
O5A	Dup-01-S (0602713)	60147071	06/27/13	-	-	-	-	300ml	-	-	☐	☒	☐	☐
O6A	SGP-0708-D (0602813)	60455553	06/28/13	09:13	09:18	-	-	300ml	75	74	☐	☒	☐	☐
O7A	SGP-0704-D (0602813)	60143655	06/28/13	10:03	10:06	-	-	300ml	74	75	☐	☒	☐	☐
O8A	SGP-0704-M (0602813)	60139972	06/28/13	10:40	10:43	-	-	300ml	71	77	☐	☒	☐	☐
O9A	SGP-0703 (0602813)	60132090	06/28/13	11:08	11:11	-	-	300ml	67	79	☐	☒	☐	☐
10A	SGP-B02 (0602813)	60137191	06/28/13	12:37	12:46	-	-	300ml	61	82	☐	☒	☐	☐

Relinquished by: (signature) <u>Sarah Fisher</u>	Date/Time <u>6/28/13 17:00</u>	Received by: (signature) <u>William Scott</u>	Date/Time <u>06/29/13 01:15</u>
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Notes: Minimal water drawn through the following tube #s
 G0145553, G0143655, G0132090,
 G0137191
 See Alisha Scott for questions.

Lab Use Only	Shipper Name <u>ACCHDS</u>	Air Bill #	Temp (°C) <u>4.0°C</u>	Condition <u>good</u>	Custody Seals Intact ☒	Work Order # <u>1305525</u>
Date/Time <u>06/28/13</u>						

Airtoxics Ltd.

Sample Transportation Notice

Reinquinishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Reinquinishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630
(916) 985-1000 FAX (916) 985-1020

Page 2 of 2

Collected by: (Print and Sign)

Company AKCADIS

Email Sevabhishik@iuradit3-

Address 132 E Washington City Indianapolis State IN Zip 46204 US: com

Phone 317.231.6560 Fax 317.231.6514

Project Info:

PO. # _____

Project # 1N000884 2013

Project Name RACER-Kokomo

Turn Around Time:	Reporting Units:
☒ Normal	☐ ppmv
☐ Rush	☐ ppbv
	☐ µg/m ³
specify	☐ mg/m ³

air

Lab I.D.	Field Sample I.D. (Location)	Tube #	Date of Collection (mm/dd/yy)	Start Time (hr:min)	End Time (hr:min)	Pre-Test Flow Rate	Post-Test Flow Rate	Volume	Indoor/Outdoor % RH	Indoor/Outdoor Temp	Indoor Air	Outdoor Air	Soil Vapor	Other ()
11A	SAP-0702/062813	6035672	06/28/13	1555	1258	—	—	300.1	56	82	☐	☐	☐	☐
12A	SAP-1303/062813	6044345	06/28/13	1313	1316	—	—	300.4	56	82	☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐ </		

9/3/2013

Ms. Sarah Jonker

Arcadis U.S., Inc.

132 East Washington St., Suite 600

Indianapolis IN 46204

Project Name: RACER Trust Kokomo

Project #: IN000884.2013

Workorder #: 1308341

Dear Ms. Sarah Jonker

The following report includes the data for the above referenced project for sample(s) received on 8/14/2013 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1308341

Work Order Summary

CLIENT:	Ms. Sarah Jonker Arcadis U.S., Inc. 132 East Washington St., Suite 600 Indianapolis, IN 46204	BILL TO:	Accounts Payable Arcadis U.S., Inc. 630 Plaza Drive Suite 600 Highlands Ranch, CO 80129
PHONE:	317-231-6500	P.O. #	IN000884.2012.00006
FAX:	317-231-6514	PROJECT #	IN000884.2013 RACER Trust Kokomo
DATE RECEIVED:	08/14/2013	CONTACT:	Ausha Scott
DATE COMPLETED:	08/28/2013		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	SGP-1301-5 (080913)	Modified TO-15	1 "Hg	15 psi
02A	SGP-1303 (080913)	Modified TO-15	16.1 "Hg	15 psi
03A	SGP-0704-5 (080913)	Modified TO-15	6.1 "Hg	15 psi
04A	SGP-0708-5 (080913)	Modified TO-15	4.7 "Hg	14.8 psi
05A	SGP-0710 (080913)	Modified TO-15	5.3 "Hg	14.7 psi
06A	SGP-0711 (080913)	Modified TO-15	5.9 "Hg	15.1 psi
07A	SGP-0705 (080913)	Modified TO-15	5.1 "Hg	15 psi
08A	SGP-0709 (080913)	Modified TO-15	6.3 "Hg	14.7 psi
09A	Dup-02-sj (080913)	Modified TO-15	5.1 "Hg	14.8 psi
10A	Lab Blank	Modified TO-15	NA	NA
10B	Lab Blank	Modified TO-15	NA	NA
11A	CCV	Modified TO-15	NA	NA
11B	CCV	Modified TO-15	NA	NA
12A	LCS	Modified TO-15	NA	NA
12AA	LCSD	Modified TO-15	NA	NA
12B	LCS	Modified TO-15	NA	NA
12BB	LCSD	Modified TO-15	NA	NA

CERTIFIED BY:



Technical Director

DATE: 09/03/13

Certification numbers: AZ Licensure AZ0775, CA NELAP - 12282CA, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704434-12-5, UT NELAP CA009332012-3, VA NELAP - 460197, WA NELAP - C935

Name of Accrediting Agency: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)

Accreditation number: CA300005, Effective date: 10/18/2012, Expiration date: 10/17/2013.

Eurofins Air Toxics Inc., certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95678
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020



LABORATORY NARRATIVE
EPA Method TO-15
Arcadis U.S., Inc.
Workorder# 1308341

Nine 1 Liter Summa Canister samples were received on August 14, 2013. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Receiving Notes

Sample SGP-1303 (080913) was received with significant vacuum remaining in the canister. The residual canister vacuum resulted in elevated reporting limits.

Analytical Notes

Dilution was performed on sample SGP-1301-5 (080913) due to the presence of high level target species.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SGP-1301-5 (080913)

Lab ID#: 1308341-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	2.8	810	15	4300
Tetrachloroethene	2.8	37	19	250

Client Sample ID: SGP-1303 (080913)

Lab ID#: 1308341-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	2.2	2.7	15	18

Client Sample ID: SGP-0704-5 (080913)

Lab ID#: 1308341-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	1.3	4.6	6.8	25
Tetrachloroethene	1.3	35	8.6	240

Client Sample ID: SGP-0708-5 (080913)

Lab ID#: 1308341-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	1.2	2.1	4.7	8.3
Trichloroethene	1.2	31	6.4	160
Tetrachloroethene	1.2	220	8.1	1500

Client Sample ID: SGP-0710 (080913)

Lab ID#: 1308341-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	1.2	3.4	8.2	23

Client Sample ID: SGP-0711 (080913)

Lab ID#: 1308341-06A

Summary of Detected Compounds

EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SGP-0711 (080913)

Lab ID#: 1308341-06A

No Detections Were Found.

Client Sample ID: SGP-0705 (080913)

Lab ID#: 1308341-07A

No Detections Were Found.

Client Sample ID: SGP-0709 (080913)

Lab ID#: 1308341-08A

No Detections Were Found.

Client Sample ID: Dup-02-sj (080913)

Lab ID#: 1308341-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	1.2	3.4	8.2	23

Client Sample ID: SGP-1301-5 (080913)

Lab ID#: 1308341-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082027	Date of Collection: 8/9/13 9:37:00 AM
Dil. Factor:	5.57	Date of Analysis: 8/20/13 09:44 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.8	Not Detected	7.1	Not Detected
1,1-Dichloroethene	2.8	Not Detected	11	Not Detected
cis-1,2-Dichloroethene	2.8	Not Detected	11	Not Detected
Trichloroethene	2.8	810	15	4300
trans-1,2-Dichloroethene	2.8	Not Detected	11	Not Detected
Tetrachloroethene	2.8	37	19	250

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	99	70-130

Client Sample ID: SGP-1303 (080913)

Lab ID#: 1308341-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082118	Date of Collection: 8/9/13 12:10:00 PM
Dil. Factor:	4.36	Date of Analysis: 8/21/13 03:16 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.2	Not Detected	5.6	Not Detected
1,1-Dichloroethene	2.2	Not Detected	8.6	Not Detected
cis-1,2-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Trichloroethene	2.2	Not Detected	12	Not Detected
trans-1,2-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Tetrachloroethene	2.2	2.7	15	18

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	105	70-130

Client Sample ID: SGP-0704-5 (080913)

Lab ID#: 1308341-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082119	Date of Collection: 8/9/13 11:00:00 AM
Dil. Factor:	2.54	Date of Analysis: 8/21/13 03:38 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	4.6	6.8	25
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	35	8.6	240

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	105	70-130

Client Sample ID: SGP-0708-5 (080913)

Lab ID#: 1308341-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082021	Date of Collection: 8/9/13 11:31:00 AM
Dil. Factor:	2.38	Date of Analysis: 8/20/13 07:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.7	Not Detected
cis-1,2-Dichloroethene	1.2	2.1	4.7	8.3
Trichloroethene	1.2	31	6.4	160
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Tetrachloroethene	1.2	220	8.1	1500

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: SGP-0710 (080913)

Lab ID#: 1308341-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082022	Date of Collection: 8/9/13 1:35:00 PM
Dil. Factor:	2.43	Date of Analysis: 8/20/13 07:57 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	3.4	8.2	23

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	79	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: SGP-0711 (080913)

Lab ID#: 1308341-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082023	Date of Collection: 8/9/13 2:02:00 PM
Dil. Factor:	2.52	Date of Analysis: 8/20/13 08:19 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	Not Detected	6.8	Not Detected
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	Not Detected	8.5	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	79	70-130
4-Bromofluorobenzene	105	70-130

Client Sample ID: SGP-0705 (080913)

Lab ID#: 1308341-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082024	Date of Collection: 8/9/13 2:28:00 PM
Dil. Factor:	2.43	Date of Analysis: 8/20/13 08:41 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	Not Detected	8.2	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: SGP-0709 (080913)

Lab ID#: 1308341-08A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082025	Date of Collection: 8/9/13 2:40:00 PM
Dil. Factor:	2.53	Date of Analysis: 8/20/13 09:02 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	Not Detected	6.8	Not Detected
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	Not Detected	8.6	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: Dup-02-sj (080913)

Lab ID#: 1308341-09A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082026	Date of Collection: 8/9/13
Dil. Factor:	2.42	Date of Analysis: 8/20/13 09:24 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	3.4	8.2	23

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: Lab Blank

Lab ID#: 1308341-10A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082006	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/13 11:37 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	104	70-130

Client Sample ID: Lab Blank

Lab ID#: 1308341-10B

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082105	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/13 08:02 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	105	70-130

Client Sample ID: CCV

Lab ID#: 1308341-11A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082002	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/13 09:58 AM

Compound	%Recovery
Vinyl Chloride	105
1,1-Dichloroethene	99
cis-1,2-Dichloroethene	100
Trichloroethene	89
trans-1,2-Dichloroethene	98
Tetrachloroethene	88

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	84	70-130
4-Bromofluorobenzene	104	70-130

Client Sample ID: CCV

Lab ID#: 1308341-11B

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082102	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/13 06:36 AM

Compound	%Recovery
Vinyl Chloride	102
1,1-Dichloroethene	99
cis-1,2-Dichloroethene	100
Trichloroethene	88
trans-1,2-Dichloroethene	98
Tetrachloroethene	89

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	83	70-130
4-Bromofluorobenzene	101	70-130

Client Sample ID: LCS

Lab ID#: 1308341-12A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082003	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/13 10:20 AM

Compound	%Recovery	Method Limits
Vinyl Chloride	101	70-130
1,1-Dichloroethene	100	70-130
cis-1,2-Dichloroethene	97	70-130
Trichloroethene	89	70-130
trans-1,2-Dichloroethene	105	70-130
Tetrachloroethene	93	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	82	70-130
4-Bromofluorobenzene	99	70-130

Client Sample ID: LCSD

Lab ID#: 1308341-12AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082004	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/13 10:41 AM

Compound	%Recovery	Method Limits
Vinyl Chloride	114	70-130
1,1-Dichloroethene	117	70-130
cis-1,2-Dichloroethene	112	70-130
Trichloroethene	101	70-130
trans-1,2-Dichloroethene	124	70-130
Tetrachloroethene	99	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	84	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: LCS

Lab ID#: 1308341-12B

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082103	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/13 06:58 AM

Compound	%Recovery	Method Limits
Vinyl Chloride	100	70-130
1,1-Dichloroethene	99	70-130
cis-1,2-Dichloroethene	95	70-130
Trichloroethene	87	70-130
trans-1,2-Dichloroethene	106	70-130
Tetrachloroethene	90	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	81	70-130
4-Bromofluorobenzene	100	70-130

Client Sample ID: LCSD

Lab ID#: 1308341-12BB

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082104	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/13 07:20 AM

Compound	%Recovery	Method Limits
Vinyl Chloride	99	70-130
1,1-Dichloroethene	98	70-130
cis-1,2-Dichloroethene	95	70-130
Trichloroethene	86	70-130
trans-1,2-Dichloroethene	105	70-130
Tetrachloroethene	88	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	99	70-130

RACER Trust
Former GM Delco Plant 5

Data Review

KOKOMO, INDIANA

Volatile Organic Compounds (TO-15) Analyses

SDG #1308341

Analyses Performed By:
Eurofins
Folsom, California

Report #20309R
Review Level: Tier II
Project: IN000884.2013.00007

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) #1308341 for samples collected in association with the RACER Trust site in Kokomo, Indiana. The review was conducted as a Tier II evaluation and included review of data package completeness. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis		
					VOC	Metal	Misc.
DUP-02-SJ (080913)	1308341R1-09A	Air	08/09/2013	SGP-0710 (080913)	X		
SGP-0704-S (080913)	1308341R1-03A	Air	08/09/2013		X		
SGP-0705 (080913)	1308341R1-07A	Air	08/09/2013		X		
SGP-0708-S (080913)	1308341R1-04A	Air	08/09/2013		X		
SGP-0709 (080913)	1308341R1-08A	Air	08/09/2013		X		
SGP-0710 (080913)	1308341R1-05A	Air	08/09/2013		X		
SGP-0711 (080913)	1308341R1-06A	Air	08/09/2013		X		
SGP-1301-S (080913)	1308341R1-01A	Air	08/09/2013		X		
SGP-1303 (080913)	1308341R1-02A	Air	08/09/2013		X		

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed Chain-of-Custody (COC) form		X		X	
11. Narrative summary of QA or sample problems provided		X		X	
12. Data Package Completeness and Compliance		X		X	

QA - Quality Assurance

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) Method TO-15. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999 and USEPA Region II SOP HW-31- Validating Air Samples Volatile Organic Analysis of Ambient Air In Canister by Method TO-15 of October 2006.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
 - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
 - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
 - UB Compound considered non-detect at the listed value due to associated blank contamination.
 - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
 - R The sample results are rejected as unusable. The compound may or may not be present in the sample.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation	Return Canister Pressure
EPA TO-15	Air	30 days from collection to analysis	Ambient Temperature	< -1" Hg

All samples were analyzed within the specified holding time criteria and all canister return pressure/vacuum criteria were met.

2. Blank Contamination

Quality assurance (QA) blanks (i.e. laboratory method blanks and field blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks also measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the reporting limit (RL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Target compounds were not detected above the RL in the associated blanks; therefore detected sample results were not associated with blank contamination.

3. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

All surrogate recoveries were within control limits.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The spiked compounds used in the MS/MSD analysis must exhibit recoveries within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS and MSD results must be within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSDs performed on sample locations where the compound concentration detected in the parent sample exceeds the MS/MSD spiking concentration by a factor of four or greater. Sample results associated with MS/MSD exceedances where the parent samples are not site-specific are not qualified.

The MS/MSD analysis was not performed on a sample location within this SDG.

5. Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) Analysis

The LCS/LCSD analysis is used to assess the precision and accuracy of the analytical method independent of matrix interferences. The spiked compounds used in the LCS/LCSD analysis must exhibit recoveries within the laboratory-established acceptance limits.

All compounds associated with the LCS/LCSD analysis exhibited recoveries within the control limits.

6. Field Duplicate Sample Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 100% for air matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of three times the RL is applied for air matrices.

Results for duplicate samples are summarized in the following table.

Sample ID/Duplicate ID	Compound	Sample Result ug/m ³	Duplicate Result ug/m ³	RPD
SGP-0710 (080913)/ DUP-02-SJ (080913)	Tetrachloroethene	23	23	AC

AC Acceptable

The calculated RPDs between the parent sample and field duplicate were acceptable.

7. System Performance and Overall Assessment

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

DATA VALIDATION CHECKLIST FOR VOCs

VOCs: USEPA TO-15	Reported		Performance Acceptable		Not Required	
	No	Yes	No	Yes		
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)						
Tier II Validation						
Holding times		X		X		
Reporting limits (units)		X		X		
Blanks						
A. Method blanks		X		X		
B. Equipment/Field blanks					X	
C. Trip blanks					X	
Matrix Spike (MS) %R					X	
Matrix Spike Duplicate (MSD) %R					X	
MS/MSD Precision RPD					X	
Laboratory Control Sample (LCS) Accuracy (%R)		X		X		
Laboratory Control Sample Duplicate (LCSD) %R		X		X		
LCS/LCSD Precision (RPD)		X		X		
Field/Laboratory Duplicate Sample RPD		X		X		
Surrogate Spike %R		X		X		
Dilution Factor		X		X		

%R Percent recovery
 RPD Relative percent difference

Validation Performed By: Jeffrey L. Davin

Signature: 

Date: October 1, 2013

Peer Review: Todd Church

Date: October 4, 2013

**CHAIN OF CUSTODY /
CORRECTED SAMPLE ANALYSIS DATA SHEETS**



Air Toxics

Client Sample ID: SGP-1301-S (080913)

Lab ID#: 1308341R1-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082027	Date of Collection:	8/9/13 9:37:00 AM
Dil. Factor:	5.57	Date of Analysis:	8/20/13 09:44 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.8	Not Detected	7.1	Not Detected
1,1-Dichloroethene	2.8	Not Detected	11	Not Detected
cis-1,2-Dichloroethene	2.8	Not Detected	11	Not Detected
Trichloroethene	2.8	810	15	4300
trans-1,2-Dichloroethene	2.8	Not Detected	11	Not Detected
Tetrachloroethene	2.8	37	19	250

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	99	70-130



Air Toxics

Client Sample ID: SGP-1303 (080913)

Lab ID#: 1308341R1-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082118	Date of Collection:	8/9/13 12:10:00 PM
Dil. Factor:	4.36	Date of Analysis:	8/21/13 03:16 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.2	Not Detected	5.6	Not Detected
1,1-Dichloroethene	2.2	Not Detected	8.6	Not Detected
cis-1,2-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Trichloroethene	2.2	Not Detected	12	Not Detected
trans-1,2-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Tetrachloroethene	2.2	2.7	15	18

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	105	70-130



Air Toxics

Client Sample ID: SGP-0704-S (080913)

Lab ID#: 1308341R1-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082119	Date of Collection: 8/9/13 11:00:00 AM
Dil. Factor:	2.54	Date of Analysis: 8/21/13 03:38 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	4.6	6.8	25
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	35	8.6	240

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	105	70-130



Air Toxics

Client Sample ID: SGP-0708-S (080913)

Lab ID#: 1308341R1-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082021	Date of Collection:	8/9/13 11:31:00 AM
Dil. Factor:	2.38	Date of Analysis:	8/20/13 07:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.7	Not Detected
cis-1,2-Dichloroethene	1.2	2.1	4.7	8.3
Trichloroethene	1.2	31	6.4	160
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Tetrachloroethene	1.2	220	8.1	1500

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: SGP-0710 (080913)

Lab ID#: 1308341R1-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082022	Date of Collection:	8/9/13 1:35:00 PM
Dil. Factor:	2.43	Date of Analysis:	8/20/13 07:57 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	3.4	8.2	23

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	79	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: SGP-0711 (080913)

Lab ID#: 1308341R1-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082023	Date of Collection:	8/9/13 2:02:00 PM
Dil. Factor:	2.52	Date of Analysis:	8/20/13 08:19 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	Not Detected	6.8	Not Detected
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	Not Detected	8.5	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	79	70-130
4-Bromofluorobenzene	105	70-130



Air Toxics

Client Sample ID: SGP-0705 (080913)

Lab ID#: 1308341R1-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082024	Date of Collection:	8/9/13 2:28:00 PM
Dil. Factor:	2.43	Date of Analysis:	8/20/13 08:41 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	Not Detected	8.2	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: SGP-0709 (080913)

Lab ID#: 1308341R1-08A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082025	Date of Collection:	8/9/13 2:40:00 PM
Dil. Factor:	2.53	Date of Analysis:	8/20/13 09:02 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	Not Detected	6.8	Not Detected
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	Not Detected	8.6	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: Dup-02-sj (080913)

Lab ID#: 1308341R1-09A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082026	Date of Collection:	8/9/13
Dil. Factor:	2.42	Date of Analysis:	8/20/13 09:24 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	3.4	8.2	23

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630-4719
(916) 985-1000 FAX (916) 985-1020

Page 1 of 1

Project Manager Sarah Fisher / Rob Upcamp

Collected by: (Print and Sign) Sarah Fisher / Sarah Fisher

Company AECHADIS Email Sarah.Fisher@aechadis-us.com

Address 138E Washington St Indpls State IN Zip 46207

Phone 317 221 6500 Fax 317 221 6514

Project Info:

P.O. #

Project # 14000884.2013

Project Name RACERTrustKokomo

Turn Around Time:

☒ Normal

☐ Rush

specify

Lab Use Only
Pressurized by:

Date:

Pressurization Gas:

N₂ He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum			
						Initial	Final	Receipt	Final (psi)
01A	SGP-1301-S (080913)	2176	8.9.13	0924-937	70-15 project list	-29	-55		
GA	SGP-1303 (080913)	2208		1005-1210		-29.5	-15.5		
SA	SGP-0704-S (080913)	34082		1047-1114		-29.5	-6.5		
04A	SGP-0705-S (080913)	34093		1118-1131		-30	-5		
05A	SGP-0710 (080913)	36484		1320-1335		-29	-5		
06A	SGP-0711 (080913)	12392		1350-1402		-30	-5		
GA	SGP-0705 (080913)	37305		1417-1428		-29.5	-5.5		
08A	SGP-0709 (080913)	36442		1429-1440		-29.5	-6.5		
09A	Dup-02-S (080913)	35653				-29	-4.5		
Relinquished by: (signature) <u>Sarah Fisher</u>			Date/Time <u>8.12.13 / 1000</u>	Received by: (signature) <u>Sarah Fisher</u>	Date/Time <u>8.14.13 1000</u>	Notes:			
Relinquished by: (signature)			Date/Time	Received by: (signature)	Date/Time				
Relinquished by: (signature)			Date/Time	Received by: (signature)	Date/Time				

Shipper Name

Air Bill #

Temp (°C)

Condition

Custody Seals Intact?

Work Order #

Lab Use Only

Felt

NA

Good

☒ Yes

☐ No

☐ None

1308341

8/26/2013

Ms. Sarah Jonker
Arcadis U.S., Inc.
132 East Washington St., Suite 600

Indianapolis IN 46204

Project Name: IN000884.2013
Project #: RACER Trust-Kokomo
Workorder #: 1308285

Dear Ms. Sarah Jonker

The following report includes the data for the above referenced project for sample(s) received on 8/13/2013 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-17 VI are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott
Project Manager

WORK ORDER #: 1308285

Work Order Summary

CLIENT:	Ms. Sarah Jonker Arcadis U.S., Inc. 132 East Washington St., Suite 600 Indianapolis, IN 46204	BILL TO:	Accounts Payable Arcadis U.S., Inc. 630 Plaza Drive Suite 600 Highlands Ranch, CO 80129
PHONE:	317-231-6500	P.O. #	IN000884.2012.00006
FAX:	317-231-6514	PROJECT #	RACER Trust-Kokomo IN000884.2013
DATE RECEIVED:	08/13/2013	CONTACT:	Ausha Scott
DATE COMPLETED:	08/26/2013		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	SGP-1301-M(080813)	Modified TO-17 VI
02A	SGP-1301-D(080813)	Modified TO-17 VI
03A	SGP-0702(080813)	Modified TO-17 VI
04A	SGP-0703(080813)	Modified TO-17 VI
05A	SGP-0708-D(080813)	Modified TO-17 VI
06A	DUP-01-SJ(080813)	Modified TO-17 VI
07A	SGP-0704-M(080913)	Modified TO-17 VI
08A	Lab Blank	Modified TO-17 VI
09A	CCV	Modified TO-17 VI
10A	LCS	Modified TO-17 VI
10AA	LCSD	Modified TO-17 VI

CERTIFIED BY:



Technical Director

DATE: 08/26/13

Certification numbers: AZ Licensure AZ0775, CA NELAP - 12282CA, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704434-12-5, UT NELAP CA009332012-3, VA NELAP - 460197, WA NELAP - C935

Name of Accrediting Agency: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)

Accreditation number: CA300005, Effective date: 10/18/2012, Expiration date: 10/17/2013.

Eurofins Air Toxics Inc., certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563

(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020



LABORATORY NARRATIVE
Modified EPA Method TO-17 (VI Tubes)
Arcadis U.S., Inc.
Workorder# 1308285

Seven TO-17 VI Tube samples were received on August 13, 2013. The laboratory performed the analysis via modified EPA Method TO-17 using GC/MS in the full scan mode. TO-17 'VI' sorbent tubes are thermally desorbed onto a secondary trap. The trap is thermally desorbed to elute the components into the GC/MS system for compound separation and detection.

A modification that may be applied to EPA Method TO-17 at the client's discretion is the requirement to transport sorbent tubes at 4 deg C. Laboratory studies demonstrate a high level of stability for VOCs on the TO-17 'VI' tube at room temperature for periods of up to 14 days. Tubes can be shipped to and from the field site at ambient conditions as long as the 14-day sample hold time is upheld. Trip blanks and field surrogate spikes are used as additional control measures to monitor recovery and background contribution during tube transport.

Since the TO-17 VI application significantly extends the scope of target compounds addressed in EPA Method TO-15 and TO-17, the laboratory has implemented several method modifications outlined in the table below. Specific project requirements may over-ride the laboratory modifications.

Requirement	TO-17	ATL Modifications
Initial Calibration	%RSD<=/=30% with 2 allowed out up to 40%	VOC list: %RSD<=/=30% with 2 allowed out up to 40% SVOC list: %RSD<=/=30% with 2 allowed out up to 40%
Daily Calibration	%D for each target compound within +/-30%.	Fluorene, Phenanthrene, Anthracene, Fluoranthene, and Pyrene within +/-40%D
Audit Accuracy	70-130%	Second source recovery limits for Fluorene, Phenanthrene, Anthracene, Fluoranthene, and Pyrene = 60-140%.
Distributed Volume Pairs	Collection of distributed volume pairs required for monitoring ambient air to insure high quality.	If site is well-characterized or performance previously verified, single tube sampling may be appropriate. Distributed pairs may be impractical for soil gas collection due to configuration and volume constraints.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

A sampling volume of 0.06 L was used to convert ng to ug/m3 for the associated Lab Blank.

The recovery of internal standard Bromochloromethane in samples SGP-0702(080813) and SGP-0703(080813) was outside control limits due to possible matrix interference. Reanalysis of a back-up tube sample confirmed results. Data is reported as qualified.

The field surrogate, 1,2-Dichloroethane-d4, in samples SGP-0702(080813) and SGP-0703(080813) exceeded the laboratory limits of 50-150% due to possible matrix interference.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds EPA METHOD TO-17

Client Sample ID: SGP-1301-M(080813)

Lab ID#: 1308285-01A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Trichloroethene	5.4	90	16	270

Client Sample ID: SGP-1301-D(080813)

Lab ID#: 1308285-02A

No Detections Were Found.

Client Sample ID: SGP-0702(080813)

Lab ID#: 1308285-03A

No Detections Were Found.

Client Sample ID: SGP-0703(080813)

Lab ID#: 1308285-04A

No Detections Were Found.

Client Sample ID: SGP-0708-D(080813)

Lab ID#: 1308285-05A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Vinyl Chloride	2.6	43	7.4	120
trans-1,2-Dichloroethene	4.0	67	82	1400
cis-1,2-Dichloroethene	4.0	67	280	4700
Trichloroethene	5.4	90	600	10000

Client Sample ID: DUP-01-SJ(080813)

Lab ID#: 1308285-06A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
trans-1,2-Dichloroethene	4.0	67	18	300
cis-1,2-Dichloroethene	4.0	67	77	1300
Trichloroethene	5.4	90	160	2600

Summary of Detected Compounds EPA METHOD TO-17

Client Sample ID: SGP-0704-M(080913)

Lab ID#: 1308285-07A

No Detections Were Found.



Air Toxics

Client Sample ID: SGP-1301-M(080813)

Lab ID#: 1308285-01A

EPA METHOD TO-17

File Name:	f081609	Date of Extraction: NA	Date of Collection: 8/8/13 12:30:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 03:13 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	16	270
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	82	50-150
Toluene-d8	83	50-150
Naphthalene-d8	105	50-150



Air Toxics

Client Sample ID: SGP-1301-D(080813)

Lab ID#: 1308285-02A

EPA METHOD TO-17

File Name:	f081610	Date of Extraction: NA	Date of Collection: 8/8/13 12:42:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 03:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	74	50-150
Toluene-d8	80	50-150
Naphthalene-d8	97	50-150



Air Toxics

Client Sample ID: SGP-0702(080813)

Lab ID#: 1308285-03A

EPA METHOD TO-17

File Name:	f081611	Date of Extraction: NA	Date of Collection: 8/8/13 1:08:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 04:51 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected J	Not Detected J
Vinyl Chloride	2.6	43	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J
cis-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	22 Q	50-150
Toluene-d8	64	50-150
Naphthalene-d8	105	50-150

Client Sample ID: SGP-0703(080813)

Lab ID#: 1308285-04A

EPA METHOD TO-17

File Name:	f081612	Date of Extraction: NA	Date of Collection: 8/8/13 1:25:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 05:32 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected J	Not Detected J
Vinyl Chloride	2.6	43	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J
cis-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	33 Q	50-150
Toluene-d8	83	50-150
Naphthalene-d8	129	50-150



Air Toxics

Client Sample ID: SGP-0708-D(080813)

Lab ID#: 1308285-05A

EPA METHOD TO-17

File Name:	f081613	Date of Extraction: N/A	Date of Collection: 8/8/13 2:35:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 06:13 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	7.4	120
trans-1,2-Dichloroethene	4.0	67	82	1400
cis-1,2-Dichloroethene	4.0	67	280	4700
Trichloroethene	5.4	90	600	10000
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	50-150
Toluene-d8	86	50-150
Naphthalene-d8	128	50-150



Air Toxics

Client Sample ID: DUP-01-SJ(080813)

Lab ID#: 1308285-06A

EPA METHOD TO-17

File Name:	f081614	Date of Extraction: NA	Date of Collection: 8/8/13
Dil. Factor:	1.00	Date of Analysis: 8/16/13 06:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	18	300
cis-1,2-Dichloroethene	4.0	67	77	1300
Trichloroethene	5.4	90	160	2600
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	90	50-150
Toluene-d8	96	50-150
Naphthalene-d8	122	50-150

Client Sample ID: SGP-0704-M(080913)

Lab ID#: 1308285-07A

EPA METHOD TO-17

File Name:	f081615	Date of Extraction: N/A	Date of Collection: 8/9/13 11:58:00 AM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 07:36 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	50-150
Toluene-d8	100	50-150
Naphthalene-d8	136	50-150

Client Sample ID: Lab Blank

Lab ID#: 1308285-08A

EPA METHOD TO-17

File Name:	f081606	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/16/13 11:29 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	50-150
Toluene-d8	102	50-150
Naphthalene-d8	114	50-150

Client Sample ID: CCV

Lab ID#: 1308285-09A

EPA METHOD TO-17

File Name:	f081602	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/16/13 08:22 AM	

Compound	%Recovery
1,1-Dichloroethene	95
Vinyl Chloride	88
trans-1,2-Dichloroethene	99
cis-1,2-Dichloroethene	99
Trichloroethene	84
Tetrachloroethene	103

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	50-150
Toluene-d8	91	50-150
Naphthalene-d8	102	50-150

Client Sample ID: LCS

Lab ID#: 1308285-10A

EPA METHOD TO-17

File Name:	f081603	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/16/13 09:04 AM	

Compound	%Recovery	Method Limits
1,1-Dichloroethene	99	70-130
Vinyl Chloride	90	70-130
trans-1,2-Dichloroethene	108	70-130
cis-1,2-Dichloroethene	98	70-130
Trichloroethene	88	70-130
Tetrachloroethene	108	70-130

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	87	50-150
Toluene-d8	98	50-150
Naphthalene-d8	106	50-150

Client Sample ID: LCSD

Lab ID#: 1308285-10AA

EPA METHOD TO-17

File Name:	f081604	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/16/13 09:45 AM	

Compound	%Recovery	Method Limits
1,1-Dichloroethene	107	70-130
Vinyl Chloride	95	70-130
trans-1,2-Dichloroethene	116	70-130
cis-1,2-Dichloroethene	103	70-130
Trichloroethene	90	70-130
Tetrachloroethene	104	70-130

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	87	50-150
Toluene-d8	96	50-150
Naphthalene-d8	106	50-150

**RACER Trust
Former GM Delco Plant 5**

Data Review

KOKOMO, INDIANA

Volatile Organic Compounds (TO-17) Analyses

SDG #1308285

Analyses Performed By:
Eurofins
Folsom, California

Report #20310R
Review Level: Tier II
Project: IN000884.2013.00007

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) #1308285 for samples collected in association with the RACER Trust site in Kokomo, Indiana. The review was conducted as a Tier II evaluation and included review of data package completeness. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis		
					VOC	Metal	Misc
DUP-01-SJ(080813)	1308285-06A	Air	08/08/2013	SGP-0708-D	X		
SGP-0702(080813)	1308285-03A	Air	08/08/2013		X		
SGP-0703(080813)	1308285-04A	Air	08/08/2013		X		
SGP-0704-M(080913)	1308285-07A	Air	08/09/2013		X		
SGP-0708-D(080813)	1308285-05A	Air	08/08/2013		X		
SGP-1301-D(080813)	1308285-02A	Air	08/08/2013		X		
SGP-1301-M(080813)	1308285-01A	Air	08/08/2013		X		

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed Chain-of-Custody (COC) form		X		X	
11. Narrative summary of QA or sample problems provided		X		X	
12. Data Package Completeness and Compliance		X		X	

QA - Quality Assurance

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) Method TO-17. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
 - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
 - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
 - UB Compound considered non-detect at the listed value due to associated blank contamination.
 - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
 - R The sample results are rejected as unusable. The compound may or may not be present in the sample.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
EPA TO-17	Air	30 days from collection to analysis	Cool to <6°C

All samples were analyzed within the specified holding time criteria.

2. Blank Contamination

Quality assurance (QA) blanks (i.e. laboratory method blanks and field blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks also measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the reporting limit (RL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Target compounds were not detected above the RL in the associated blanks; therefore detected sample results were not associated with blank contamination.

3. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

Sample locations associated with surrogates exhibiting recoveries outside of the control limits presented in the following table.

Sample Locations	Surrogate	Recovery
SGP-0702(080813) SGP-0703(080813)	1,2-Dichloroethane-d4	< LL but > 10%
	Toluene-d8	AC
	Naphthalene-d8	AC

LL Lower control limit
AC Acceptable

The criteria used to evaluate the surrogate recoveries are presented in the following table. In the case of a surrogate deviation, the sample results associated with the deviant fraction are qualified as documented in the table below.

Control Limit	Sample Result	Qualification
> UL	Non-detect	No Action
	Detect	J
< LL but > 10%	Non-detect	UJ
	Detect	J
< 10%	Non-detect	R
	Detect	J
Surrogates diluted below the calibration curve due to the high concentration of a target compounds	Non-detect	UJ ¹
	Detect	J ¹

¹ A more concentrated analysis was not performed with surrogate compounds within the calibration range; therefore, no determination of extraction efficiency could be made.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The spiked compounds used in the MS/MSD analysis must exhibit recoveries within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS and MSD results must be within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSDs performed on sample locations where the compound concentration detected in the parent sample exceeds the MS/MSD spiking concentration by a factor of four or greater. Sample results associated with MS/MSD exceedances where the parent samples are not site-specific are not qualified.

The MS/MSD analysis was not performed on a sample location within this SDG.

5. Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) Analysis

The LCS/LCSD analysis is used to assess the accuracy of the analytical method independent of matrix interferences. The spiked compounds used in the LCS/LCSD analysis must exhibit recoveries within the laboratory-established acceptance limits.

All compounds associated with the LCS/LCSD analysis exhibited recoveries within the control limits.

6. Field Duplicate Sample Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 100% for air matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of three times the RL is applied for air matrices.

Results for duplicate samples are summarized in the following table.

Sample ID/Duplicate ID	Compound	Sample Result	Duplicate Result	RPD
SGP-0708-D/ DUP-01-SJ(080813)	Vinyl chloride	120	43 U	AC
	trans-1,2-Dichloroethene	1400	300	129.4%
	cis-1,2-Dichloroethene	4700	1300	113.3%
	Trichloroethene	10000	2600	117.5%

AC Acceptable

The compounds trans-1,2-Dichloroethene, cis-1,2-Dichloroethene and Trichloroethene associated with sample locations SGP-0708-D and DUP-01-SJ exhibited a field duplicate RPD greater than the control limit. The associated sample results from sample locations for the listed analyte were qualified as estimated.

7. System Performance and Overall Assessment

The laboratory narrative states the following:

“The recovery of internal standard Bromochloromethane in sample SGP-0702(080813) and SGP-0703(080813) was outside control limits due to possible matrix interference. Reanalysis of a back-up tube sample confirmed results. Data is reported qualified.”

The laboratory was contacted and the internal standard recoveries and the associated qualification for samples SGP-0702(080813) and SGP-0703(080813) are provided in the table below.

Note:

Internal standard performance criteria insure that the GC/MS sensitivity and response are stable during every sample analysis. The criteria requires the internal standard compounds associated with the VOC exhibit area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts of the associated continuing calibration standard.

Sample locations associated with internal standards exhibiting responses outside of the control limits are presented in the following table.

Sample Locations	Internal Standard	Response
SGP-0702(080813) SGP-0703(080813)	Bromochloromethane	< 25%
	1,4-Difluorobenzene-d4	AC
	Chlorobenze-d5	AC

AC Acceptable

The criteria used to evaluate the internal standard responses are presented in the following table. In the case of an internal standard deviation, the compounds quantitated under the deviant internal standard are qualified as documented in the table below.

Control limit	Sample Result	Qualification
> the upper control limit (UL)	Non-detect	No action

Control limit	Sample Result	Qualification
	Detect	J
< the lower control limit (LL) but > 25%	Non-detect	UJ
	Detect	J
< 25%	Non-detect	R
	Detect	J

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

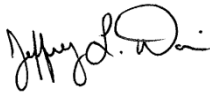
DATA VALIDATION CHECKLIST FOR VOCs

VOCs: USEPA TO-17	Reported		Performance Acceptable		Not Required	
	No	Yes	No	Yes		
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)						
Tier II Validation						
Holding times		X		X		
Reporting limits (units)		X		X		
Blanks						
A. Method blanks		X		X		
B. Equipment/Field blanks					X	
C. Trip blanks					X	
Matrix Spike (MS) %R					X	
Matrix Spike Duplicate (MSD) %R					X	
MS/MSD Precision RPD					X	
Laboratory Control Sample (LCS) Accuracy (%R)		X		X		
Laboratory Control Sample Duplicate (LCSD) %R		X		X		
LCS/LCSD Precision (RPD)		X		X		
Field/Laboratory Duplicate Sample RPD		X	X			
Surrogate Spike %R		X	X			
Dilution Factor		X		X		

%R Percent recovery
 RPD Relative percent difference

Note: Internal standard recoveries are not included within Tier II review. However, qualification of the data was necessary due to further investigation from the note in the narrative from the laboratory (see section 7.0 within this report).

Validation Performed By: Jeffrey L. Davin

Signature: 

Date: October 1, 2013

Peer Review: Todd Church

Date: October 4, 2013

**CHAIN OF CUSTODY /
CORRECTED SAMPLE ANALYSIS DATA SHEETS**



Air Toxics

Client Sample ID: SGP-1301-M(080813)

Lab ID#: 1308285-01A

EPA METHOD TO-17

File Name:	f081609	Date of Extraction: N/A	Date of Collection: 8/8/13 12:30:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 03:13 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	16	270
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	82	50-150
Toluene-d8	83	50-150
Naphthalene-d8	105	50-150

Client Sample ID: SGP-1301-D(080813)

Lab ID#: 1308285-02A

EPA METHOD TO-17

File Name:	f081610	Date of Extraction: NA	Date of Collection: 8/8/13 12:42:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 03:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	74	50-150
Toluene-d8	80	50-150
Naphthalene-d8	97	50-150



Air Toxics

Client Sample ID: SGP-0702(080813)

Lab ID#: 1308285-03A

EPA METHOD TO-17

File Name:	f081611	Date of Extraction: N/A	Date of Collection: 8/8/13 1:08:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 04:51 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected J	Not Detected J
Vinyl Chloride	2.6	43	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J
cis-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J
Trichloroethene	5.4	90	Not Detected	Not Detected J
Tetrachloroethene	6.8	110	Not Detected	Not Detected J

Air Sample Volume(L): 0.0600

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	22 Q	50-150
Toluene-d8	64	50-150
Naphthalene-d8	105	50-150



Air Toxics

Client Sample ID: SGP-0703(080813)

Lab ID#: 1308285-04A

EPA METHOD TO-17

File Name:	f081612	Date of Extraction: NA	Date of Collection: 8/8/13 1:25:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 05:32 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)	
1,1-Dichloroethene	~~4.0~~	67	Not Detected J	~~Not Detected J~~	R
Vinyl Chloride	~~2.6~~	43	Not Detected J	~~Not Detected J~~	R
trans-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J	R
cis-1,2-Dichloroethene	~~4.0~~	67	Not Detected J	~~Not Detected J~~	R
Trichloroethene	5.4	90	Not Detected	Not Detected	J
Tetrachloroethene	6.8	110	Not Detected	Not Detected	J

Air Sample Volume(L): 0.0600

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	33 Q	50-150
Toluene-d8	83	50-150
Naphthalene-d8	129	50-150

Client Sample ID: SGP-0708-D(080813)

Lab ID#: 1308285-05A

EPA METHOD TO-17

File Name:	f081613	Date of Extraction: NA	Date of Collection: 8/8/13 2:35:00 PM
Dil. Factor:	1.00		Date of Analysis: 8/16/13 06:13 PM

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	7.4	120
trans-1,2-Dichloroethene	4.0	67	82	1400 J
cis-1,2-Dichloroethene	4.0	67	280	4700 J
Trichloroethene	5.4	90	600	10000 J
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	50-150
Toluene-d8	86	50-150
Naphthalene-d8	128	50-150



Air Toxics

Client Sample ID: DUP-01-SJ(080813)

Lab ID#: 1308285-06A

EPA METHOD TO-17

File Name:	f081614	Date of Extraction: NA	Date of Collection: 8/8/13
Dil. Factor:	1.00	Date of Analysis: 8/16/13 06:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	18	300 J
cis-1,2-Dichloroethene	4.0	67	77	1300 J
Trichloroethene	5.4	90	160	2600 J
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	90	50-150
Toluene-d8	96	50-150
Naphthalene-d8	122	50-150

Client Sample ID: SGP-0704-M(080913)

Lab ID#: 1308285-07A

EPA METHOD TO-17

File Name:	f081615	Date of Extraction: N/A	Date of Collection: 8/9/13 11:58:00 AM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 07:36 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	50-150
Toluene-d8	100	50-150
Naphthalene-d8	136	50-150

**Air
Toxics Ltd.**

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

**180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630
(916) 985-1000 FAX (916) 985-1020**

Page 6 of 7

Project info:

P.O. #

Project # PAERT Trust Kokomo

Project Name IN000884-2013

specific

Turn Around Time:

Reporting Units:

)

Lab I.D.	Field Sample I.D. (Location)	Engraved or Stamped Tube #	Date of Collection (mm/dd/yy)	Start Time (hr : min)	End Time (hr : min)	Pre-Test Flow Rate	Post-Test Flow Rate	Volume	Indoor/Outdoor		Indoor Air	Outdoor	Soil Vapor	Other ()
									% RH	Temp				
01A	SGP-1301-M (080813)	G0152248	08/08/13	1228	1230	—	—	60ml	83	73.4	☐	☐	☒	☐
02A	SGP-1301-D (080813)	G0151852		1240	1242	—	—		84	74.1	☐	☐	☒	☐
03A	SGP-0702 (080813)	G0148900		1305	1308	—	—		86	74.3	☐	☐	☒	☐
04A	SGP-0703 (080813)	G0148985		1319	1325	—	—		86	73.8	☐	☐	☒	☐
05A	SGP-0708-D (080813)	G0143491		1432	1435	—	—		91	73.9	☐	☐	☒	☐
06A	SGP-01-5 (080813)	G0153864		—	—	—	—		—	—	☐	☐	☒	☐
07A	SGP-0704-M (080913)	G0148950	08/09/13	1155	1158	—	—		61	78.8	☐	☐	☒	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐
											☐	☐	☐	☐

Notes:

Date/Time↓

Date/Time

Conditions

1200

☒ Yes ☐ No ☐ None

1308285

October 30, 2013

Mr. Matt Griles
Arcadis U.S., Inc.
132 E. Washington
Suite 600
Indianapolis, IN 46204

RE: Project: Kokomo
Pace Project No.: 5088489

Dear Mr. Griles:

Enclosed are the analytical results for sample(s) received by the laboratory on October 16, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Donna Spyker

donna.spyker@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

CERTIFICATIONS

Project: Kokomo
Pace Project No.: 5088489

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 200074
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042

Louisiana/NELAC Certification #: 04076
Ohio VAP Certification #: 101170-0
Pennsylvania Certification #: 68-04991
West Virginia Certification #: 330

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE SUMMARY

Project: Kokomo
Pace Project No.: 5088489

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5088489001	TB-1(101613)-WK	Water	10/16/13 08:00	10/16/13 15:37
5088489002	MW-0501-S1(101613)	Water	10/16/13 08:30	10/16/13 15:37
5088489003	MW-0509-S1(101613)	Water	10/16/13 08:45	10/16/13 15:37
5088489004	MW-0102-S1U(101613)	Water	10/16/13 08:55	10/16/13 15:37
5088489005	MW-0621-S1(101613)	Water	10/16/13 09:10	10/16/13 15:37
5088489006	MW-0619-S1(101613)	Water	10/16/13 09:15	10/16/13 15:37
5088489007	MW-0622-S1(101613)	Water	10/16/13 09:25	10/16/13 15:37
5088489008	FD-2(101613)-WK	Water	10/16/13 08:00	10/16/13 15:37
5088489009	MW-0623-S1(101613)	Water	10/16/13 09:35	10/16/13 15:37
5088489010	MW-0103-S1U(101613)	Water	10/16/13 09:45	10/16/13 15:37
5088489011	MW-0620-S1(101613)	Water	10/16/13 09:55	10/16/13 15:37
5088489012	MW-0605-S1(101613)	Water	10/16/13 10:00	10/16/13 15:37
5088489013	MW-0101-S1U(101613)	Water	10/16/13 10:10	10/16/13 15:37
5088489014	MW-0502-S1(101613)	Water	10/16/13 10:15	10/16/13 15:37
5088489015	MW-0516-S1(101613)	Water	10/16/13 10:20	10/16/13 15:37
5088489016	MW-0517-S1(101613)	Water	10/16/13 10:25	10/16/13 15:37
5088489017	FD-1(101613)-WK	Water	10/16/13 08:00	10/16/13 15:37
5088489018	MW-0604-S1(101613)	Water	10/16/13 10:35	10/16/13 15:37
5088489019	MW-0504-S1(101613)	Water	10/16/13 10:45	10/16/13 15:37
5088489020	EB-1(101613)-WK	Water	10/16/13 10:50	10/16/13 15:37
5088489021	MW-0506-S1(101613)	Water	10/16/13 11:00	10/16/13 15:37
5088489022	MW-0617-S1(101613)	Water	10/16/13 11:05	10/16/13 15:37
5088489023	MW-0507-S1(101613)	Water	10/16/13 11:15	10/16/13 15:37
5088489024	MW-0503-S1(101613)	Water	10/16/13 11:25	10/16/13 15:37
5088489025	MW-0603-S1(101613)	Water	10/16/13 11:34	10/16/13 15:37
5088489026	MW-0602-S1(101613)	Water	10/16/13 11:45	10/16/13 15:37
5088489027	MW-0610-S1(101613)	Water	10/16/13 11:50	10/16/13 15:37
5088489028	MW-0609-S1(101613)	Water	10/16/13 11:55	10/16/13 15:37
5088489029	MW-0607-S1(101613)	Water	10/16/13 12:00	10/16/13 15:37
5088489030	MW-0608-S1(101613)	Water	10/16/13 12:25	10/16/13 15:37
5088489031	MW-0612-S1(101613)	Water	10/16/13 12:35	10/16/13 15:37
5088489032	MW-0705-S1(101613)	Water	10/16/13 12:40	10/16/13 15:37
5088489033	MW-0704-S1(101613)	Water	10/16/13 12:45	10/16/13 15:37
5088489034	MW-0606-S1(101613)	Water	10/16/13 12:55	10/16/13 15:37
5088489035	MW-0613-S1(101613)	Water	10/16/13 13:05	10/16/13 15:37
5088489036	EB-2(101613)-WK	Water	10/16/13 13:10	10/16/13 15:37
5088489037	MW-0618-S1(101613)	Water	10/16/13 13:15	10/16/13 15:37

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE ANALYTE COUNT

Project: Kokomo
Pace Project No.: 5088489

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5088489001	TB-1(101613)-WK	EPA 8260	DAE	51
5088489002	MW-0501-S1(101613)	EPA 8260	DAE	51
5088489003	MW-0509-S1(101613)	EPA 8260	DAE	51
5088489004	MW-0102-S1U(101613)	EPA 8260	DAE	51
5088489005	MW-0621-S1(101613)	EPA 8260	DAE	51
5088489006	MW-0619-S1(101613)	EPA 8260	DAE	51
5088489007	MW-0622-S1(101613)	EPA 8260	DAE	51
5088489008	FD-2(101613)-WK	EPA 8260	DAE	51
5088489009	MW-0623-S1(101613)	EPA 8260	DAE	51
5088489010	MW-0103-S1U(101613)	EPA 8260	DAE	51
5088489011	MW-0620-S1(101613)	EPA 8260	DAE	51
5088489012	MW-0605-S1(101613)	EPA 8260	DAE	51
5088489013	MW-0101-S1U(101613)	EPA 8260	DAE	51
5088489014	MW-0502-S1(101613)	EPA 8260	DAE	51
5088489015	MW-0516-S1(101613)	EPA 8260	DAE	51
5088489016	MW-0517-S1(101613)	EPA 8260	DAE	51
5088489017	FD-1(101613)-WK	EPA 8260	DAE	51
5088489018	MW-0604-S1(101613)	EPA 8260	DAE	51
5088489019	MW-0504-S1(101613)	EPA 8260	DAE	51
5088489020	EB-1(101613)-WK	EPA 8260	DAE	51
5088489021	MW-0506-S1(101613)	EPA 8260	DAE	51
5088489022	MW-0617-S1(101613)	EPA 8260	DAE	51
5088489023	MW-0507-S1(101613)	EPA 8260	DAE	51
5088489024	MW-0503-S1(101613)	EPA 8260	DAE	51
5088489025	MW-0603-S1(101613)	EPA 8260	DAE	51
5088489026	MW-0602-S1(101613)	EPA 8260	DAE	51
5088489027	MW-0610-S1(101613)	EPA 8260	DAE	51
5088489028	MW-0609-S1(101613)	EPA 8260	DAE	51
5088489029	MW-0607-S1(101613)	EPA 8260	DAE	51
5088489030	MW-0608-S1(101613)	EPA 8260	DAE	51
5088489031	MW-0612-S1(101613)	EPA 8260	DAE	51
5088489032	MW-0705-S1(101613)	EPA 8260	DAE	51
5088489033	MW-0704-S1(101613)	EPA 8260	DAE	51
5088489034	MW-0606-S1(101613)	EPA 8260	DAE	51
5088489035	MW-0613-S1(101613)	EPA 8260	DAE	51
5088489036	EB-2(101613)-WK	EPA 8260	DAE	51
5088489037	MW-0618-S1(101613)	EPA 8260	DAE	51

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: TB-1(101613)-WK		Lab ID: 5088489001	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/25/13 04:42	67-64-1	
Benzene	ND ug/L		5.0	1		10/25/13 04:42	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/25/13 04:42	75-27-4	
Bromoform	ND ug/L		5.0	1		10/25/13 04:42	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/25/13 04:42	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/25/13 04:42	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/25/13 04:42	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/25/13 04:42	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/25/13 04:42	75-00-3	
Chloroform	ND ug/L		5.0	1		10/25/13 04:42	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/25/13 04:42	74-87-3	
Cyclohexane	ND ug/L		100	1		10/25/13 04:42	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/25/13 04:42	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/25/13 04:42	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/25/13 04:42	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/25/13 04:42	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/25/13 04:42	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/25/13 04:42	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/25/13 04:42	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 04:42	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 04:42	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/25/13 04:42	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 04:42	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 04:42	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/25/13 04:42	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/25/13 04:42	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/25/13 04:42	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/25/13 04:42	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/25/13 04:42	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/25/13 04:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/25/13 04:42	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/25/13 04:42	1634-04-4	
Styrene	ND ug/L		5.0	1		10/25/13 04:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/25/13 04:42	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/25/13 04:42	127-18-4	
Toluene	ND ug/L		5.0	1		10/25/13 04:42	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/25/13 04:42	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/25/13 04:42	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/25/13 04:42	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/25/13 04:42	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/25/13 04:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/25/13 04:42	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/25/13 04:42	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: TB-1(101613)-WK		Lab ID: 5088489001	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND ug/L		10.0	1		10/25/13 04:42	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	107 %.		79-116	1		10/25/13 04:42	1868-53-7	
4-Bromofluorobenzene (S)	94 %.		80-114	1		10/25/13 04:42	460-00-4	
Toluene-d8 (S)	99 %.		81-110	1		10/25/13 04:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0501-S1(101613)		Lab ID: 5088489002	Collected: 10/16/13 08:30	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 05:15	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 05:15	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 05:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 05:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 05:15	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 05:15	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 05:15	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 05:15	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 05:15	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 05:15	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 05:15	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 05:15	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 05:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 05:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	75-35-4	
cis-1,2-Dichloroethene	2.8J	ug/L	5.0	1		10/25/13 05:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 05:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 05:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 05:15	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 05:15	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 05:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 05:15	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 05:15	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 05:15	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 05:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 05:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 05:15	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 05:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 05:15	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 05:15	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 05:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 05:15	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 05:15	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0501-S1(101613)		Lab ID: 5088489002	Collected: 10/16/13 08:30	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 05:15	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	109	%.	79-116	1		10/25/13 05:15	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	80-114	1		10/25/13 05:15	460-00-4	
Toluene-d8 (S)	101	%.	81-110	1		10/25/13 05:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0509-S1(101613)		Lab ID: 5088489003	Collected: 10/16/13 08:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 06:53	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 06:53	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 06:53	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 06:53	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 06:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 06:53	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 06:53	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 06:53	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 06:53	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 06:53	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 06:53	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 06:53	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 06:53	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 06:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 06:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 06:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 06:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 06:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 06:53	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 06:53	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 06:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 06:53	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 06:53	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 06:53	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 06:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 06:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 06:53	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 06:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 06:53	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 06:53	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 06:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 06:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 06:53	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 06:53	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0509-S1(101613)		Lab ID: 5088489003	Collected: 10/16/13 08:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 06:53	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	108	%.	79-116	1		10/25/13 06:53	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	80-114	1		10/25/13 06:53	460-00-4	
Toluene-d8 (S)	100	%.	81-110	1		10/25/13 06:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0102-S1U(101613)		Lab ID: 5088489004	Collected: 10/16/13 08:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	500	5		10/25/13 07:26	67-64-1	
Benzene	ND	ug/L	25.0	5		10/25/13 07:26	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-27-4	
Bromoform	ND	ug/L	25.0	5		10/25/13 07:26	75-25-2	
Bromomethane	ND	ug/L	25.0	5		10/25/13 07:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		10/25/13 07:26	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		10/25/13 07:26	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		10/25/13 07:26	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	108-90-7	
Chloroethane	ND	ug/L	25.0	5		10/25/13 07:26	75-00-3	
Chloroform	ND	ug/L	25.0	5		10/25/13 07:26	67-66-3	
Chloromethane	ND	ug/L	25.0	5		10/25/13 07:26	74-87-3	
Cyclohexane	ND	ug/L	500	5		10/25/13 07:26	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		10/25/13 07:26	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		10/25/13 07:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		10/25/13 07:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		10/25/13 07:26	75-35-4	
cis-1,2-Dichloroethene	988	ug/L	25.0	5		10/25/13 07:26	156-59-2	
trans-1,2-Dichloroethene	105	ug/L	25.0	5		10/25/13 07:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		10/25/13 07:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 07:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 07:26	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		10/25/13 07:26	100-41-4	
2-Hexanone	ND	ug/L	125	5		10/25/13 07:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		10/25/13 07:26	98-82-8	
Methyl acetate	ND	ug/L	250	5		10/25/13 07:26	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		10/25/13 07:26	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		10/25/13 07:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		10/25/13 07:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	5		10/25/13 07:26	1634-04-4	
Styrene	ND	ug/L	25.0	5		10/25/13 07:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		10/25/13 07:26	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		10/25/13 07:26	127-18-4	
Toluene	ND	ug/L	25.0	5		10/25/13 07:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	79-00-5	
Trichloroethene	3870	ug/L	250	50		10/25/13 07:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		10/25/13 07:26	76-13-1	
Vinyl chloride	6.5J	ug/L	10.0	5		10/25/13 07:26	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0102-S1U(101613)		Lab ID: 5088489004	Collected: 10/16/13 08:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	50.0	5		10/25/13 07:26	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	105 %		79-116	5		10/25/13 07:26	1868-53-7	D4
4-Bromofluorobenzene (S)	98 %		80-114	5		10/25/13 07:26	460-00-4	
Toluene-d8 (S)	103 %		81-110	5		10/25/13 07:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0621-S1(101613)		Lab ID: 5088489005	Collected: 10/16/13 09:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 08:32	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 08:32	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 08:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 08:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 08:32	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 08:32	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 08:32	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 08:32	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 08:32	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 08:32	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 08:32	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 08:32	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 08:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 08:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 08:32	75-35-4	
cis-1,2-Dichloroethene	109	ug/L	5.0	1		10/25/13 08:32	156-59-2	
trans-1,2-Dichloroethene	30.6	ug/L	5.0	1		10/25/13 08:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 08:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 08:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 08:32	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 08:32	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 08:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 08:32	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 08:32	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 08:32	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 08:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 08:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 08:32	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 08:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 08:32	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 08:32	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 08:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	79-00-5	
Trichloroethene	3220	ug/L	250	50		10/25/13 13:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 08:32	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 08:32	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0621-S1(101613)		Lab ID: 5088489005		Collected: 10/16/13 09:10		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 08:32	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		100	%.	79-116	1		10/25/13 08:32	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/25/13 08:32	460-00-4	
Toluene-d8 (S)		102	%.	81-110	1		10/25/13 08:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0619-S1(101613)		Lab ID: 5088489006	Collected: 10/16/13 09:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 09:05	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 09:05	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 09:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 09:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 09:05	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 09:05	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 09:05	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 09:05	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 09:05	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 09:05	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 09:05	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 09:05	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 09:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 09:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 09:05	75-35-4	
cis-1,2-Dichloroethene	165	ug/L	5.0	1		10/25/13 09:05	156-59-2	
trans-1,2-Dichloroethene	8.4	ug/L	5.0	1		10/25/13 09:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 09:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 09:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 09:05	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 09:05	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 09:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 09:05	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 09:05	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 09:05	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 09:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 09:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 09:05	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 09:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 09:05	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 09:05	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 09:05	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	79-00-5	
Trichloroethene	929	ug/L	50.0	10		10/25/13 13:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 09:05	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 09:05	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0619-S1(101613)		Lab ID: 5088489006		Collected: 10/16/13 09:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 09:05	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		104	%.	79-116	1		10/25/13 09:05	1868-53-7	
4-Bromofluorobenzene (S)		99	%.	80-114	1		10/25/13 09:05	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/25/13 09:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0622-S1(101613)		Lab ID: 5088489007	Collected: 10/16/13 09:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	2000	20		10/25/13 09:38	67-64-1	
Benzene	ND	ug/L	100	20		10/25/13 09:38	71-43-2	
Bromodichloromethane	ND	ug/L	100	20		10/25/13 09:38	75-27-4	
Bromoform	ND	ug/L	100	20		10/25/13 09:38	75-25-2	
Bromomethane	ND	ug/L	100	20		10/25/13 09:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	500	20		10/25/13 09:38	78-93-3	
Carbon disulfide	ND	ug/L	200	20		10/25/13 09:38	75-15-0	
Carbon tetrachloride	ND	ug/L	100	20		10/25/13 09:38	56-23-5	
Chlorobenzene	ND	ug/L	100	20		10/25/13 09:38	108-90-7	
Chloroethane	ND	ug/L	100	20		10/25/13 09:38	75-00-3	
Chloroform	ND	ug/L	100	20		10/25/13 09:38	67-66-3	
Chloromethane	ND	ug/L	100	20		10/25/13 09:38	74-87-3	
Cyclohexane	ND	ug/L	2000	20		10/25/13 09:38	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	200	20		10/25/13 09:38	96-12-8	
Dibromochloromethane	ND	ug/L	100	20		10/25/13 09:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	20		10/25/13 09:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	20		10/25/13 09:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	20		10/25/13 09:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	20		10/25/13 09:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		10/25/13 09:38	75-35-4	
cis-1,2-Dichloroethene	1700	ug/L	100	20		10/25/13 09:38	156-59-2	
trans-1,2-Dichloroethene	79.9J	ug/L	100	20		10/25/13 09:38	156-60-5	J
1,2-Dichloropropane	ND	ug/L	100	20		10/25/13 09:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	100	20		10/25/13 09:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	100	20		10/25/13 09:38	10061-02-6	
Ethylbenzene	ND	ug/L	100	20		10/25/13 09:38	100-41-4	
2-Hexanone	ND	ug/L	500	20		10/25/13 09:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	100	20		10/25/13 09:38	98-82-8	
Methyl acetate	ND	ug/L	1000	20		10/25/13 09:38	79-20-9	N2
Methylcyclohexane	ND	ug/L	1000	20		10/25/13 09:38	108-87-2	N2
Methylene Chloride	ND	ug/L	100	20		10/25/13 09:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	500	20		10/25/13 09:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	80.0	20		10/25/13 09:38	1634-04-4	
Styrene	ND	ug/L	100	20		10/25/13 09:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	100	20		10/25/13 09:38	79-34-5	
Tetrachloroethene	ND	ug/L	100	20		10/25/13 09:38	127-18-4	
Toluene	ND	ug/L	100	20		10/25/13 09:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	100	20		10/25/13 09:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	100	20		10/25/13 09:38	79-00-5	
Trichloroethene	18800	ug/L	2500	500		10/25/13 10:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	100	20		10/25/13 09:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	100	20		10/25/13 09:38	76-13-1	
Vinyl chloride	ND	ug/L	40.0	20		10/25/13 09:38	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0622-S1(101613)		Lab ID: 5088489007	Collected: 10/16/13 09:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	200	20		10/25/13 09:38	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	103 %.		79-116	20		10/25/13 09:38	1868-53-7	D4
4-Bromofluorobenzene (S)	96 %.		80-114	20		10/25/13 09:38	460-00-4	
Toluene-d8 (S)	97 %.		81-110	20		10/25/13 09:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: FD-2(101613)-WK		Lab ID: 5088489008	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 10:43	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 10:43	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 10:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 10:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 10:43	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 10:43	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 10:43	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 10:43	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 10:43	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 10:43	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 10:43	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 10:43	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 10:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 10:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-71-8	
1,1-Dichloroethane	2.8J	ug/L	5.0	1		10/25/13 10:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	107-06-2	
1,1-Dichloroethene	5.9	ug/L	5.0	1		10/25/13 10:43	75-35-4	
cis-1,2-Dichloroethene	1800	ug/L	125	25		10/25/13 11:16	156-59-2	
trans-1,2-Dichloroethene	30.5	ug/L	5.0	1		10/25/13 10:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 10:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 10:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 10:43	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 10:43	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 10:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 10:43	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 10:43	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 10:43	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 10:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 10:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 10:43	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 10:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 10:43	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 10:43	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 10:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	79-00-5	
Trichloroethene	15700	ug/L	1250	250		10/25/13 17:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 10:43	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 10:43	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: FD-2(101613)-WK		Lab ID: 5088489008	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND ug/L		10.0	1		10/25/13 10:43	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100 %.		79-116	1		10/25/13 10:43	1868-53-7	
4-Bromofluorobenzene (S)	95 %.		80-114	1		10/25/13 10:43	460-00-4	
Toluene-d8 (S)	108 %.		81-110	1		10/25/13 10:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0623-S1(101613)		Lab ID: 5088489009	Collected: 10/16/13 09:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 11:49	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 11:49	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 11:49	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 11:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 11:49	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 11:49	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 11:49	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 11:49	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 11:49	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 11:49	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 11:49	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 11:49	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 11:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 11:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 11:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 11:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 11:49	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 11:49	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 11:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 11:49	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 11:49	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 11:49	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 11:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 11:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 11:49	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 11:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 11:49	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 11:49	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 11:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	79-00-5	
Trichloroethene	3.1J	ug/L	5.0	1		10/25/13 11:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 11:49	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 11:49	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0623-S1(101613)		Lab ID: 5088489009	Collected: 10/16/13 09:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND ug/L		10.0	1		10/25/13 11:49	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	110 %.		79-116	1		10/25/13 11:49	1868-53-7	
4-Bromofluorobenzene (S)	94 %.		80-114	1		10/25/13 11:49	460-00-4	
Toluene-d8 (S)	98 %.		81-110	1		10/25/13 11:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0103-S1U(101613)		Lab ID: 5088489010	Collected: 10/16/13 09:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 12:22	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 12:22	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 12:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 12:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 12:22	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 12:22	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 12:22	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 12:22	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 12:22	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 12:22	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 12:22	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 12:22	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 12:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 12:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:22	75-35-4	
cis-1,2-Dichloroethene	14.8	ug/L	5.0	1		10/25/13 12:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 12:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:22	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 12:22	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 12:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 12:22	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 12:22	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 12:22	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 12:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 12:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 12:22	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 12:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 12:22	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 12:22	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 12:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	79-00-5	
Trichloroethene	6.0	ug/L	5.0	1		10/25/13 12:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 12:22	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 12:22	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0103-S1U(101613)		Lab ID: 5088489010	Collected: 10/16/13 09:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 12:22	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	111	%.	79-116	1		10/25/13 12:22	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	80-114	1		10/25/13 12:22	460-00-4	
Toluene-d8 (S)	98	%.	81-110	1		10/25/13 12:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0620-S1(101613)		Lab ID: 5088489011	Collected: 10/16/13 09:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 12:54	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 12:54	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 12:54	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 12:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 12:54	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 12:54	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 12:54	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 12:54	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 12:54	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 12:54	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 12:54	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 12:54	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 12:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 12:54	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:54	75-35-4	
cis-1,2-Dichloroethene	1820	ug/L	125	25		10/25/13 18:02	156-59-2	
trans-1,2-Dichloroethene	5.0	ug/L	5.0	1		10/25/13 12:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 12:54	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:54	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 12:54	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 12:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 12:54	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 12:54	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 12:54	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 12:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 12:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 12:54	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 12:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 12:54	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 12:54	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 12:54	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	79-00-5	
Trichloroethene	1780	ug/L	125	25		10/25/13 18:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 12:54	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 12:54	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0620-S1(101613)		Lab ID: 5088489011		Collected: 10/16/13 09:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 12:54	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		104	%.	79-116	1		10/25/13 12:54	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 12:54	460-00-4	
Toluene-d8 (S)		104	%.	81-110	1		10/25/13 12:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0605-S1(101613)		Lab ID: 5088489012	Collected: 10/16/13 10:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 17:13	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 17:13	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 17:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 17:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 17:13	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 17:13	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 17:13	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 17:13	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 17:13	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 17:13	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 17:13	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 17:13	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 17:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 17:13	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 17:13	75-35-4	
cis-1,2-Dichloroethene	17.7	ug/L	5.0	1		10/25/13 17:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 17:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 17:13	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 17:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 17:13	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 17:13	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 17:13	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 17:13	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 17:13	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 17:13	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 17:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 17:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 17:13	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 17:13	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 17:13	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 17:13	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 17:13	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	79-00-5	
Trichloroethene	1580	ug/L	100	20		10/25/13 17:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 17:13	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 17:13	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0605-S1(101613)		Lab ID: 5088489012	Collected: 10/16/13 10:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 17:13	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100 %.		79-116	1		10/25/13 17:13	1868-53-7	
4-Bromofluorobenzene (S)	94 %.		80-114	1		10/25/13 17:13	460-00-4	
Toluene-d8 (S)	99 %.		81-110	1		10/25/13 17:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0101-S1U(101613)		Lab ID: 5088489013	Collected: 10/16/13 10:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	500	5		10/25/13 18:18	67-64-1	
Benzene	ND	ug/L	25.0	5		10/25/13 18:18	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-27-4	
Bromoform	ND	ug/L	25.0	5		10/25/13 18:18	75-25-2	
Bromomethane	ND	ug/L	25.0	5		10/25/13 18:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		10/25/13 18:18	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		10/25/13 18:18	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		10/25/13 18:18	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	108-90-7	
Chloroethane	ND	ug/L	25.0	5		10/25/13 18:18	75-00-3	
Chloroform	ND	ug/L	25.0	5		10/25/13 18:18	67-66-3	
Chloromethane	ND	ug/L	25.0	5		10/25/13 18:18	74-87-3	
Cyclohexane	ND	ug/L	500	5		10/25/13 18:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		10/25/13 18:18	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		10/25/13 18:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		10/25/13 18:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		10/25/13 18:18	75-35-4	
cis-1,2-Dichloroethene	2990	ug/L	250	50		10/25/13 18:51	156-59-2	
trans-1,2-Dichloroethene	66.1	ug/L	25.0	5		10/25/13 18:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		10/25/13 18:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 18:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 18:18	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		10/25/13 18:18	100-41-4	
2-Hexanone	ND	ug/L	125	5		10/25/13 18:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		10/25/13 18:18	98-82-8	
Methyl acetate	ND	ug/L	250	5		10/25/13 18:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		10/25/13 18:18	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		10/25/13 18:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		10/25/13 18:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	5		10/25/13 18:18	1634-04-4	
Styrene	ND	ug/L	25.0	5		10/25/13 18:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		10/25/13 18:18	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		10/25/13 18:18	127-18-4	
Toluene	ND	ug/L	25.0	5		10/25/13 18:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	79-00-5	
Trichloroethene	6920	ug/L	250	50		10/25/13 18:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		10/25/13 18:18	76-13-1	
Vinyl chloride	55.8	ug/L	10.0	5		10/25/13 18:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0101-S1U(101613)		Lab ID: 5088489013		Collected: 10/16/13 10:10		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	50.0	5		10/25/13 18:18	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		102	%.	79-116	5		10/25/13 18:18	1868-53-7	D4
4-Bromofluorobenzene (S)		95	%.	80-114	5		10/25/13 18:18	460-00-4	
Toluene-d8 (S)		101	%.	81-110	5		10/25/13 18:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0502-S1(101613)		Lab ID: 5088489014	Collected: 10/16/13 10:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/25/13 19:24	67-64-1	
Benzene	ND ug/L		5.0	1		10/25/13 19:24	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/25/13 19:24	75-27-4	
Bromoform	ND ug/L		5.0	1		10/25/13 19:24	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/25/13 19:24	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/25/13 19:24	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/25/13 19:24	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/25/13 19:24	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/25/13 19:24	75-00-3	
Chloroform	ND ug/L		5.0	1		10/25/13 19:24	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/25/13 19:24	74-87-3	
Cyclohexane	ND ug/L		100	1		10/25/13 19:24	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/25/13 19:24	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/25/13 19:24	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/25/13 19:24	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/25/13 19:24	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/25/13 19:24	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/25/13 19:24	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/25/13 19:24	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 19:24	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 19:24	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/25/13 19:24	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 19:24	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 19:24	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/25/13 19:24	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/25/13 19:24	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/25/13 19:24	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/25/13 19:24	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/25/13 19:24	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/25/13 19:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/25/13 19:24	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/25/13 19:24	1634-04-4	
Styrene	ND ug/L		5.0	1		10/25/13 19:24	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/25/13 19:24	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/25/13 19:24	127-18-4	
Toluene	ND ug/L		5.0	1		10/25/13 19:24	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/25/13 19:24	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/25/13 19:24	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/25/13 19:24	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/25/13 19:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/25/13 19:24	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/25/13 19:24	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0502-S1(101613)		Lab ID: 5088489014		Collected: 10/16/13 10:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 19:24	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		99 %.		79-116	1		10/25/13 19:24	1868-53-7	
4-Bromofluorobenzene (S)		94 %.		80-114	1		10/25/13 19:24	460-00-4	
Toluene-d8 (S)		98 %.		81-110	1		10/25/13 19:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0516-S1(101613)		Lab ID: 5088489015	Collected: 10/16/13 10:20	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 19:57	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 19:57	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 19:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 19:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 19:57	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 19:57	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 19:57	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 19:57	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 19:57	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 19:57	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 19:57	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 19:57	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 19:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 19:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 19:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 19:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 19:57	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 19:57	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 19:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 19:57	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 19:57	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 19:57	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 19:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 19:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 19:57	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 19:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 19:57	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 19:57	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 19:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 19:57	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 19:57	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0516-S1(101613)		Lab ID: 5088489015		Collected: 10/16/13 10:20		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 19:57	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		99 %		79-116	1		10/25/13 19:57	1868-53-7	
4-Bromofluorobenzene (S)		96 %		80-114	1		10/25/13 19:57	460-00-4	
Toluene-d8 (S)		99 %		81-110	1		10/25/13 19:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0517-S1(101613)		Lab ID: 5088489016	Collected: 10/16/13 10:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 20:29	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 20:29	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 20:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 20:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 20:29	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 20:29	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 20:29	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 20:29	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 20:29	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 20:29	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 20:29	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 20:29	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 20:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 20:29	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 20:29	75-35-4	
cis-1,2-Dichloroethene	270	ug/L	100	20		10/28/13 13:37	156-59-2	
trans-1,2-Dichloroethene	65.1	ug/L	5.0	1		10/25/13 20:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 20:29	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 20:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 20:29	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 20:29	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 20:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 20:29	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 20:29	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 20:29	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 20:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 20:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 20:29	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 20:29	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 20:29	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 20:29	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 20:29	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	79-00-5	
Trichloroethene	2010	ug/L	100	20		10/28/13 13:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 20:29	76-13-1	
Vinyl chloride	3.0	ug/L	2.0	1		10/25/13 20:29	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0517-S1(101613)		Lab ID: 5088489016		Collected: 10/16/13 10:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 20:29	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		100	%.	79-116	1		10/25/13 20:29	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 20:29	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/25/13 20:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: FD-1(101613)-WK		Lab ID: 5088489017	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 21:02	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 21:02	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 21:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 21:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 21:02	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 21:02	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 21:02	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 21:02	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 21:02	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 21:02	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 21:02	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 21:02	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 21:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 21:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 21:02	75-35-4	
cis-1,2-Dichloroethene	322	ug/L	100	20		10/28/13 14:10	156-59-2	
trans-1,2-Dichloroethene	68.7	ug/L	5.0	1		10/25/13 21:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 21:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:02	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 21:02	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 21:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 21:02	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 21:02	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 21:02	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 21:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 21:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 21:02	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 21:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 21:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 21:02	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 21:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	79-00-5	
Trichloroethene	2570	ug/L	100	20		10/28/13 14:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 21:02	76-13-1	
Vinyl chloride	3.1	ug/L	2.0	1		10/25/13 21:02	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: FD-1(101613)-WK		Lab ID: 5088489017	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 21:02	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99 %		79-116	1		10/25/13 21:02	1868-53-7	
4-Bromofluorobenzene (S)	95 %		80-114	1		10/25/13 21:02	460-00-4	
Toluene-d8 (S)	102 %		81-110	1		10/25/13 21:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0604-S1(101613)		Lab ID: 5088489018	Collected: 10/16/13 10:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 21:35	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 21:35	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 21:35	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 21:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 21:35	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 21:35	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 21:35	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 21:35	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 21:35	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 21:35	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 21:35	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 21:35	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 21:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 21:35	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 21:35	75-35-4	
cis-1,2-Dichloroethene	368	ug/L	125	25		10/25/13 22:08	156-59-2	
trans-1,2-Dichloroethene	43.1	ug/L	5.0	1		10/25/13 21:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 21:35	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:35	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 21:35	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 21:35	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 21:35	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 21:35	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 21:35	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 21:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 21:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 21:35	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 21:35	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 21:35	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 21:35	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 21:35	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	79-00-5	
Trichloroethene	1100	ug/L	125	25		10/25/13 22:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 21:35	76-13-1	
Vinyl chloride	19.4	ug/L	2.0	1		10/25/13 21:35	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0604-S1(101613)		Lab ID: 5088489018		Collected: 10/16/13 10:35		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 21:35	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		101	%.	79-116	1		10/25/13 21:35	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 21:35	460-00-4	
Toluene-d8 (S)		100	%.	81-110	1		10/25/13 21:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0504-S1(101613)		Lab ID: 5088489019	Collected: 10/16/13 10:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 22:41	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 22:41	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 22:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 22:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 22:41	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 22:41	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 22:41	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 22:41	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 22:41	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 22:41	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 22:41	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 22:41	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 22:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 22:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-71-8	
1,1-Dichloroethane	10.4	ug/L	5.0	1		10/25/13 22:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	107-06-2	
1,1-Dichloroethene	6.3	ug/L	5.0	1		10/25/13 22:41	75-35-4	
cis-1,2-Dichloroethene	1020	ug/L	125	25		10/25/13 23:14	156-59-2	
trans-1,2-Dichloroethene	175	ug/L	5.0	1		10/25/13 22:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 22:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 22:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 22:41	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 22:41	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 22:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 22:41	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 22:41	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 22:41	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 22:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 22:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 22:41	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 22:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 22:41	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 22:41	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 22:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	79-00-5	
Trichloroethene	3240	ug/L	125	25		10/25/13 23:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 22:41	76-13-1	
Vinyl chloride	22.9	ug/L	2.0	1		10/25/13 22:41	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0504-S1(101613)		Lab ID: 5088489019	Collected: 10/16/13 10:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 22:41	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	79-116	1		10/25/13 22:41	1868-53-7	
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/25/13 22:41	460-00-4	
Toluene-d8 (S)	102	%.	81-110	1		10/25/13 22:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: EB-1(101613)-WK		Lab ID: 5088489020	Collected: 10/16/13 10:50	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 23:46	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 23:46	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 23:46	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 23:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 23:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 23:46	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 23:46	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 23:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 23:46	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 23:46	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 23:46	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 23:46	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 23:46	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 23:46	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 23:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 23:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 23:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 23:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 23:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 23:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 23:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 23:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 23:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 23:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 23:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 23:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 23:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 23:46	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 23:46	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 23:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 23:46	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 23:46	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 23:46	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 23:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 23:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 23:46	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 23:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 23:46	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 23:46	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 23:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 23:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 23:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 23:46	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 23:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 23:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 23:46	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 23:46	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: EB-1(101613)-WK		Lab ID: 5088489020		Collected: 10/16/13 10:50		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 23:46	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	98 %.		79-116	1		10/25/13 23:46	1868-53-7		
4-Bromofluorobenzene (S)	97 %.		80-114	1		10/25/13 23:46	460-00-4		
Toluene-d8 (S)	99 %.		81-110	1		10/25/13 23:46	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0506-S1(101613)		Lab ID: 5088489021	Collected: 10/16/13 11:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 00:19	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 00:19	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 00:19	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 00:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 00:19	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 00:19	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 00:19	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 00:19	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 00:19	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 00:19	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 00:19	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 00:19	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 00:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 00:19	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	75-35-4	
cis-1,2-Dichloroethene	3.4J	ug/L	5.0	1		10/26/13 00:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 00:19	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 00:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 00:19	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 00:19	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 00:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 00:19	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 00:19	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 00:19	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 00:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 00:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 00:19	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 00:19	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 00:19	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 00:19	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 00:19	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 00:19	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 00:19	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0506-S1(101613)		Lab ID: 5088489021	Collected: 10/16/13 11:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 00:19	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98 %.		79-116	1		10/26/13 00:19	1868-53-7	
4-Bromofluorobenzene (S)	97 %.		80-114	1		10/26/13 00:19	460-00-4	
Toluene-d8 (S)	100 %.		81-110	1		10/26/13 00:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0617-S1(101613)		Lab ID: 5088489022	Collected: 10/16/13 11:05	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 00:52	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 00:52	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 00:52	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 00:52	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 00:52	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 00:52	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 00:52	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 00:52	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 00:52	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 00:52	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 00:52	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 00:52	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 00:52	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 00:52	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 00:52	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 00:52	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 00:52	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 00:52	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 00:52	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 00:52	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 00:52	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 00:52	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 00:52	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 00:52	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 00:52	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 00:52	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 00:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 00:52	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 00:52	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 00:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 00:52	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 00:52	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 00:52	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 00:52	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 00:52	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 00:52	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 00:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 00:52	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 00:52	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0617-S1(101613)		Lab ID: 5088489022		Collected: 10/16/13 11:05		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 00:52	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	97	%.	79-116	1		10/26/13 00:52	1868-53-7		
4-Bromofluorobenzene (S)	95	%.	80-114	1		10/26/13 00:52	460-00-4		
Toluene-d8 (S)	97	%.	81-110	1		10/26/13 00:52	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0507-S1(101613)		Lab ID: 5088489023	Collected: 10/16/13 11:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 04:42	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 04:42	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 04:42	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 04:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 04:42	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 04:42	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 04:42	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 04:42	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 04:42	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 04:42	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 04:42	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 04:42	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 04:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 04:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-71-8	
1,1-Dichloroethane	6.6	ug/L	5.0	1		10/26/13 04:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 04:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:42	75-35-4	
cis-1,2-Dichloroethene	19.9	ug/L	5.0	1		10/26/13 04:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 04:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 04:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 04:42	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 04:42	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 04:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 04:42	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 04:42	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 04:42	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 04:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 04:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 04:42	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 04:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 04:42	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 04:42	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 04:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	120-82-1	
1,1,1-Trichloroethane	4.5J	ug/L	5.0	1		10/26/13 04:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 04:42	79-00-5	
Trichloroethene	1.9J	ug/L	5.0	1		10/26/13 04:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 04:42	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 04:42	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0507-S1(101613)		Lab ID: 5088489023		Collected: 10/16/13 11:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 04:42	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	98	%.	79-116	1		10/26/13 04:42	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/26/13 04:42	460-00-4		
Toluene-d8 (S)	97	%.	81-110	1		10/26/13 04:42	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0503-S1(101613)		Lab ID: 5088489024	Collected: 10/16/13 11:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 05:15	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 05:15	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 05:15	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 05:15	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 05:15	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 05:15	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 05:15	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 05:15	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 05:15	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 05:15	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 05:15	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 05:15	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 05:15	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 05:15	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 05:15	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 05:15	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:15	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:15	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:15	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:15	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:15	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 05:15	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:15	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:15	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 05:15	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 05:15	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 05:15	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 05:15	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 05:15	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 05:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 05:15	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 05:15	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 05:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 05:15	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 05:15	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 05:15	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:15	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:15	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 05:15	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 05:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 05:15	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 05:15	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0503-S1(101613)		Lab ID: 5088489024		Collected: 10/16/13 11:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 05:15	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		97 %		79-116	1		10/26/13 05:15	1868-53-7	
4-Bromofluorobenzene (S)		95 %		80-114	1		10/26/13 05:15	460-00-4	
Toluene-d8 (S)		98 %		81-110	1		10/26/13 05:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0603-S1(101613)		Lab ID: 5088489025	Collected: 10/16/13 11:34	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 06:54	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 06:54	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 06:54	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 06:54	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 06:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 06:54	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 06:54	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 06:54	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 06:54	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 06:54	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 06:54	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 06:54	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 06:54	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 06:54	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 06:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 06:54	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 06:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 06:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 06:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 06:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 06:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 06:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 06:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 06:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 06:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 06:54	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 06:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 06:54	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 06:54	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 06:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 06:54	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 06:54	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 06:54	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 06:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 06:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 06:54	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 06:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 06:54	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 06:54	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 06:54	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 06:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 06:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 06:54	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 06:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 06:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 06:54	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 06:54	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0603-S1(101613)		Lab ID: 5088489025	Collected: 10/16/13 11:34	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 06:54	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	79-116	1		10/26/13 06:54	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	80-114	1		10/26/13 06:54	460-00-4	
Toluene-d8 (S)	98	%.	81-110	1		10/26/13 06:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0602-S1(101613)		Lab ID: 5088489026	Collected: 10/16/13 11:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 07:27	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 07:27	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 07:27	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 07:27	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 07:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 07:27	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 07:27	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 07:27	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 07:27	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 07:27	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 07:27	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 07:27	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 07:27	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 07:27	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 07:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 07:27	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 07:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 07:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 07:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 07:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 07:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 07:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 07:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 07:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 07:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 07:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 07:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 07:27	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 07:27	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 07:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 07:27	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 07:27	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 07:27	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 07:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 07:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 07:27	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 07:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 07:27	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 07:27	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 07:27	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 07:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 07:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 07:27	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 07:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 07:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 07:27	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 07:27	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0602-S1(101613)		Lab ID: 5088489026		Collected: 10/16/13 11:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 07:27	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		98	%.	79-116	1		10/26/13 07:27	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/26/13 07:27	460-00-4	
Toluene-d8 (S)		97	%.	81-110	1		10/26/13 07:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0610-S1(101613)		Lab ID: 5088489027	Collected: 10/16/13 11:50	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 08:00	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 08:00	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 08:00	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 08:00	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 08:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 08:00	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 08:00	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 08:00	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 08:00	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 08:00	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 08:00	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 08:00	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 08:00	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 08:00	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 08:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 08:00	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 08:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 08:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 08:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 08:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 08:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 08:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 08:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 08:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 08:00	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 08:00	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 08:00	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 08:00	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 08:00	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 08:00	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 08:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 08:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 08:00	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 08:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 08:00	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 08:00	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 08:00	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 08:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 08:00	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 08:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 08:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 08:00	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 08:00	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0610-S1(101613)		Lab ID: 5088489027		Collected: 10/16/13 11:50		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 08:00	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		99 %		79-116	1		10/26/13 08:00	1868-53-7	
4-Bromofluorobenzene (S)		95 %		80-114	1		10/26/13 08:00	460-00-4	
Toluene-d8 (S)		99 %		81-110	1		10/26/13 08:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0609-S1(101613)		Lab ID: 5088489028	Collected: 10/16/13 11:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 08:33	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 08:33	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 08:33	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 08:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 08:33	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 08:33	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 08:33	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 08:33	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 08:33	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 08:33	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 08:33	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 08:33	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 08:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 08:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 08:33	75-35-4	
cis-1,2-Dichloroethene	489	ug/L	50.0	10		10/28/13 14:43	156-59-2	
trans-1,2-Dichloroethene	40.1	ug/L	5.0	1		10/26/13 08:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 08:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 08:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 08:33	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 08:33	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 08:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 08:33	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 08:33	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 08:33	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 08:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 08:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 08:33	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 08:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 08:33	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 08:33	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 08:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	79-00-5	
Trichloroethene	5.9	ug/L	5.0	1		10/26/13 08:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 08:33	76-13-1	
Vinyl chloride	7.8	ug/L	2.0	1		10/26/13 08:33	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0609-S1(101613)		Lab ID: 5088489028	Collected: 10/16/13 11:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 08:33	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	79-116	1		10/26/13 08:33	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	80-114	1		10/26/13 08:33	460-00-4	
Toluene-d8 (S)	98	%.	81-110	1		10/26/13 08:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0607-S1(101613)		Lab ID: 5088489029	Collected: 10/16/13 12:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 09:06	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 09:06	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 09:06	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 09:06	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 09:06	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 09:06	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 09:06	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 09:06	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 09:06	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 09:06	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 09:06	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 09:06	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 09:06	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 09:06	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 09:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 09:06	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 09:06	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 09:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 09:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 09:06	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 09:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 09:06	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 09:06	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 09:06	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 09:06	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 09:06	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 09:06	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 09:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 09:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 09:06	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 09:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 09:06	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 09:06	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 09:06	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 09:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 09:06	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 09:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 09:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 09:06	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 09:06	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0607-S1(101613)		Lab ID: 5088489029	Collected: 10/16/13 12:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 09:06	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	79-116	1		10/26/13 09:06	1868-53-7	
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/26/13 09:06	460-00-4	
Toluene-d8 (S)	96	%.	81-110	1		10/26/13 09:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0608-S1(101613)		Lab ID: 5088489030	Collected: 10/16/13 12:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 09:39	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 09:39	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 09:39	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 09:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 09:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 09:39	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 09:39	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 09:39	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 09:39	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 09:39	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 09:39	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 09:39	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 09:39	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 09:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 09:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 09:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 09:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 09:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 09:39	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 09:39	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 09:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 09:39	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 09:39	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 09:39	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 09:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 09:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 09:39	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 09:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 09:39	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 09:39	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 09:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 09:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 09:39	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 09:39	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0608-S1(101613)		Lab ID: 5088489030	Collected: 10/16/13 12:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 09:39	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99 %		79-116	1		10/26/13 09:39	1868-53-7	
4-Bromofluorobenzene (S)	94 %		80-114	1		10/26/13 09:39	460-00-4	
Toluene-d8 (S)	97 %		81-110	1		10/26/13 09:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0612-S1(101613)		Lab ID: 5088489031	Collected: 10/16/13 12:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 10:12	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 10:12	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 10:12	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 10:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 10:12	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 10:12	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 10:12	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 10:12	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 10:12	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 10:12	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 10:12	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 10:12	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 10:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 10:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 10:12	75-35-4	
cis-1,2-Dichloroethene	242	ug/L	5.0	1		10/26/13 10:12	156-59-2	
trans-1,2-Dichloroethene	49.1	ug/L	5.0	1		10/26/13 10:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 10:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 10:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 10:12	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 10:12	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 10:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 10:12	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 10:12	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 10:12	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 10:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 10:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 10:12	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 10:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 10:12	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 10:12	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 10:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	79-00-5	
Trichloroethene	3220	ug/L	125	25		10/26/13 10:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 10:12	76-13-1	
Vinyl chloride	12.4	ug/L	2.0	1		10/26/13 10:12	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0612-S1(101613)		Lab ID: 5088489031	Collected: 10/16/13 12:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 10:12	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97 %		79-116	1		10/26/13 10:12	1868-53-7	
4-Bromofluorobenzene (S)	96 %		80-114	1		10/26/13 10:12	460-00-4	
Toluene-d8 (S)	103 %		81-110	1		10/26/13 10:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0705-S1(101613)		Lab ID: 5088489032	Collected: 10/16/13 12:40	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 11:18	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 11:18	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 11:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 11:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 11:18	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 11:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 11:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 11:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 11:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 11:18	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 11:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 11:18	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 11:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 11:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 11:18	75-35-4	
cis-1,2-Dichloroethene	50.3	ug/L	5.0	1		10/26/13 11:18	156-59-2	
trans-1,2-Dichloroethene	11.9	ug/L	5.0	1		10/26/13 11:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 11:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 11:18	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 11:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 11:18	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 11:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 11:18	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 11:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 11:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 11:18	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 11:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 11:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 11:18	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 11:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	79-00-5	
Trichloroethene	185	ug/L	5.0	1		10/26/13 11:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 11:18	76-13-1	
Vinyl chloride	3.9	ug/L	2.0	1		10/26/13 11:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0705-S1(101613)		Lab ID: 5088489032		Collected: 10/16/13 12:40		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 11:18	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	98	%.	79-116	1		10/26/13 11:18	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/26/13 11:18	460-00-4		
Toluene-d8 (S)	98	%.	81-110	1		10/26/13 11:18	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0704-S1(101613)		Lab ID: 5088489033	Collected: 10/16/13 12:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 11:51	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 11:51	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 11:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 11:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 11:51	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 11:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 11:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 11:51	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 11:51	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 11:51	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 11:51	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 11:51	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 11:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 11:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 11:51	75-35-4	
cis-1,2-Dichloroethene	628	ug/L	250	50		10/26/13 12:23	156-59-2	
trans-1,2-Dichloroethene	99.5	ug/L	5.0	1		10/26/13 11:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 11:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 11:51	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 11:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 11:51	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 11:51	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 11:51	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 11:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 11:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 11:51	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 11:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 11:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 11:51	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 11:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	79-00-5	
Trichloroethene	1830	ug/L	250	50		10/26/13 12:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 11:51	76-13-1	
Vinyl chloride	4.5	ug/L	2.0	1		10/26/13 11:51	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0704-S1(101613)		Lab ID: 5088489033		Collected: 10/16/13 12:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 11:51	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		100	%.	79-116	1		10/26/13 11:51	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/26/13 11:51	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/26/13 11:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0606-S1(101613)		Lab ID: 5088489034	Collected: 10/16/13 12:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 12:56	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 12:56	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 12:56	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 12:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 12:56	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 12:56	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 12:56	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 12:56	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 12:56	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 12:56	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 12:56	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 12:56	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 12:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 12:56	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 12:56	75-35-4	
cis-1,2-Dichloroethene	314	ug/L	250	50		10/26/13 13:29	156-59-2	
trans-1,2-Dichloroethene	92.8	ug/L	5.0	1		10/26/13 12:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 12:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 12:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 12:56	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 12:56	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 12:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 12:56	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 12:56	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 12:56	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 12:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 12:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 12:56	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 12:56	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 12:56	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 12:56	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 12:56	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	79-00-5	
Trichloroethene	2650	ug/L	250	50		10/26/13 13:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 12:56	76-13-1	
Vinyl chloride	1.3J	ug/L	2.0	1		10/26/13 12:56	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0606-S1(101613)		Lab ID: 5088489034		Collected: 10/16/13 12:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 12:56	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		102	%.	79-116	1		10/26/13 12:56	1868-53-7	
4-Bromofluorobenzene (S)		97	%.	80-114	1		10/26/13 12:56	460-00-4	
Toluene-d8 (S)		102	%.	81-110	1		10/26/13 12:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0613-S1(101613)		Lab ID: 5088489035	Collected: 10/16/13 13:05	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 04:59	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 04:59	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 04:59	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 04:59	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 04:59	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 04:59	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 04:59	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 04:59	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 04:59	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 04:59	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 04:59	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 04:59	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 04:59	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 04:59	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 04:59	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 04:59	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 04:59	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 04:59	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 04:59	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 04:59	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 04:59	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 04:59	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 04:59	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 04:59	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 04:59	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 04:59	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 04:59	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 04:59	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 04:59	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 04:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 04:59	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 04:59	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 04:59	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 04:59	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 04:59	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 04:59	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 04:59	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 04:59	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 04:59	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 04:59	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 04:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 04:59	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 04:59	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0613-S1(101613)		Lab ID: 5088489035		Collected: 10/16/13 13:05		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 04:59	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		109	%.	79-116	1		10/26/13 04:59	1868-53-7	
4-Bromofluorobenzene (S)		96	%.	80-114	1		10/26/13 04:59	460-00-4	
Toluene-d8 (S)		99	%.	81-110	1		10/26/13 04:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: EB-2(101613)-WK		Lab ID: 5088489036	Collected: 10/16/13 13:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 05:32	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 05:32	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 05:32	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 05:32	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 05:32	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 05:32	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 05:32	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 05:32	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 05:32	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 05:32	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 05:32	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 05:32	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 05:32	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 05:32	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 05:32	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 05:32	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:32	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:32	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:32	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:32	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:32	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 05:32	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:32	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:32	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 05:32	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 05:32	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 05:32	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 05:32	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 05:32	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 05:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 05:32	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 05:32	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 05:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 05:32	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 05:32	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 05:32	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:32	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:32	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 05:32	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 05:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 05:32	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 05:32	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: EB-2(101613)-WK		Lab ID: 5088489036	Collected: 10/16/13 13:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 05:32	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	108 %		79-116	1		10/26/13 05:32	1868-53-7	
4-Bromofluorobenzene (S)	95 %		80-114	1		10/26/13 05:32	460-00-4	
Toluene-d8 (S)	98 %		81-110	1		10/26/13 05:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0618-S1(101613)		Lab ID: 5088489037	Collected: 10/16/13 13:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 06:05	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 06:05	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 06:05	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 06:05	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 06:05	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 06:05	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 06:05	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 06:05	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 06:05	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 06:05	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 06:05	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 06:05	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 06:05	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 06:05	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 06:05	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 06:05	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:05	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:05	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 06:05	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:05	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:05	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 06:05	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 06:05	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 06:05	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 06:05	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 06:05	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 06:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 06:05	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 06:05	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 06:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 06:05	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 06:05	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 06:05	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:05	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:05	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 06:05	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 06:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 06:05	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 06:05	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0618-S1(101613)		Lab ID: 5088489037	Collected: 10/16/13 13:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 06:05	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	103	%.	79-116	1		10/26/13 06:05	1868-53-7	
4-Bromofluorobenzene (S)	91	%.	80-114	1		10/26/13 06:05	460-00-4	
Toluene-d8 (S)	101	%.	81-110	1		10/26/13 06:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

QC Batch:	MSV/58639	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5088489001, 5088489002, 5088489003, 5088489004, 5088489005, 5088489006, 5088489007, 5088489008, 5088489009, 5088489010, 5088489011		

METHOD BLANK: 1002614 Matrix: Water

Associated Lab Samples: 5088489001, 5088489002, 5088489003, 5088489004, 5088489005, 5088489006, 5088489007, 5088489008, 5088489009, 5088489010, 5088489011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	10/25/13 04:09	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	10/25/13 04:09	
1,1,2-Trichloroethane	ug/L	ND	5.0	10/25/13 04:09	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	10/25/13 04:09	
1,1-Dichloroethane	ug/L	ND	5.0	10/25/13 04:09	
1,1-Dichloroethene	ug/L	ND	5.0	10/25/13 04:09	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	10/25/13 04:09	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	10/25/13 04:09	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	10/25/13 04:09	
1,2-Dichlorobenzene	ug/L	ND	5.0	10/25/13 04:09	
1,2-Dichloroethane	ug/L	ND	5.0	10/25/13 04:09	
1,2-Dichloropropane	ug/L	ND	5.0	10/25/13 04:09	
1,3-Dichlorobenzene	ug/L	ND	5.0	10/25/13 04:09	
1,4-Dichlorobenzene	ug/L	ND	5.0	10/25/13 04:09	
2-Butanone (MEK)	ug/L	ND	25.0	10/25/13 04:09	
2-Hexanone	ug/L	ND	25.0	10/25/13 04:09	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	10/25/13 04:09	
Acetone	ug/L	ND	100	10/25/13 04:09	
Benzene	ug/L	ND	5.0	10/25/13 04:09	
Bromodichloromethane	ug/L	ND	5.0	10/25/13 04:09	
Bromoform	ug/L	ND	5.0	10/25/13 04:09	
Bromomethane	ug/L	ND	5.0	10/25/13 04:09	
Carbon disulfide	ug/L	ND	10.0	10/25/13 04:09	
Carbon tetrachloride	ug/L	ND	5.0	10/25/13 04:09	
Chlorobenzene	ug/L	ND	5.0	10/25/13 04:09	
Chloroethane	ug/L	ND	5.0	10/25/13 04:09	
Chloroform	ug/L	ND	5.0	10/25/13 04:09	
Chloromethane	ug/L	ND	5.0	10/25/13 04:09	
cis-1,2-Dichloroethene	ug/L	ND	5.0	10/25/13 04:09	
cis-1,3-Dichloropropene	ug/L	ND	5.0	10/25/13 04:09	
Cyclohexane	ug/L	ND	100	10/25/13 04:09	N2
Dibromochloromethane	ug/L	ND	5.0	10/25/13 04:09	
Dichlorodifluoromethane	ug/L	ND	5.0	10/25/13 04:09	
Ethylbenzene	ug/L	ND	5.0	10/25/13 04:09	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	10/25/13 04:09	
Methyl acetate	ug/L	ND	50.0	10/25/13 04:09	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	10/25/13 04:09	
Methylcyclohexane	ug/L	ND	50.0	10/25/13 04:09	N2
Methylene Chloride	ug/L	ND	5.0	10/25/13 04:09	
Styrene	ug/L	ND	5.0	10/25/13 04:09	
Tetrachloroethene	ug/L	ND	5.0	10/25/13 04:09	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

METHOD BLANK: 1002614

Matrix: Water

Associated Lab Samples: 5088489001, 5088489002, 5088489003, 5088489004, 5088489005, 5088489006, 5088489007, 5088489008, 5088489009, 5088489010, 5088489011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	10/25/13 04:09	
trans-1,2-Dichloroethene	ug/L	ND	5.0	10/25/13 04:09	
trans-1,3-Dichloropropene	ug/L	ND	5.0	10/25/13 04:09	
Trichloroethene	ug/L	ND	5.0	10/25/13 04:09	
Trichlorofluoromethane	ug/L	ND	5.0	10/25/13 04:09	
Vinyl chloride	ug/L	ND	2.0	10/25/13 04:09	
Xylene (Total)	ug/L	ND	10.0	10/25/13 04:09	
4-Bromofluorobenzene (S)	%	95	80-114	10/25/13 04:09	
Dibromofluoromethane (S)	%	106	79-116	10/25/13 04:09	
Toluene-d8 (S)	%	98	81-110	10/25/13 04:09	

LABORATORY CONTROL SAMPLE: 1002615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.0	108	71-129	
1,1,2,2-Tetrachloroethane	ug/L	50	53.6	107	66-126	
1,1,2-Trichloroethane	ug/L	50	56.2	112	77-130	
1,1,2-Trichlorotrifluoroethane	ug/L	50	46.2	92	68-139	
1,1-Dichloroethane	ug/L	50	52.0	104	75-130	
1,1-Dichloroethene	ug/L	50	49.6	99	68-127	
1,2,4-Trichlorobenzene	ug/L	50	57.5	115	68-131	
1,2-Dibromo-3-chloropropane	ug/L	50	50.7	101	64-124	
1,2-Dibromoethane (EDB)	ug/L	50	52.9	106	76-125	
1,2-Dichlorobenzene	ug/L	50	56.0	112	75-123	
1,2-Dichloroethane	ug/L	50	50.1	100	75-128	
1,2-Dichloropropane	ug/L	50	53.2	106	74-121	
1,3-Dichlorobenzene	ug/L	50	55.6	111	74-122	
1,4-Dichlorobenzene	ug/L	50	51.4	103	76-120	
2-Butanone (MEK)	ug/L	250	292	117	58-139	
2-Hexanone	ug/L	250	266	106	54-140	
4-Methyl-2-pentanone (MIBK)	ug/L	250	258	103	58-138	
Acetone	ug/L	250	297	119	49-150	
Benzene	ug/L	50	48.6	97	74-122	
Bromodichloromethane	ug/L	50	47.5	95	62-136	
Bromoform	ug/L	50	44.7	89	44-134	
Bromomethane	ug/L	50	37.7	75	22-181	
Carbon disulfide	ug/L	100	96.1	96	59-132	
Carbon tetrachloride	ug/L	50	43.8	88	56-137	
Chlorobenzene	ug/L	50	52.4	105	78-123	
Chloroethane	ug/L	50	52.5	105	60-144	
Chloroform	ug/L	50	52.2	104	78-126	
Chloromethane	ug/L	50	28.8	58	42-134	
cis-1,2-Dichloroethene	ug/L	50	51.8	104	75-122	
cis-1,3-Dichloropropene	ug/L	50	46.7	93	64-126	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

LABORATORY CONTROL SAMPLE: 1002615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	50.9J	102	62-119	N2
Dibromochloromethane	ug/L	50	48.4	97	58-128	
Dichlorodifluoromethane	ug/L	50	43.0	86	35-181	
Ethylbenzene	ug/L	50	56.5	113	66-133	
Isopropylbenzene (Cumene)	ug/L	50	60.2	120	69-124	
Methyl acetate	ug/L	50	ND	92	10-142	N2
Methyl-tert-butyl ether	ug/L	100	115	115	69-122	
Methylcyclohexane	ug/L	50	53.1	106	63-130	N2
Methylene Chloride	ug/L	50	43.3	87	68-132	
Styrene	ug/L	50	51.0	102	74-126	
Tetrachloroethene	ug/L	50	55.0	110	69-130	
Toluene	ug/L	50	52.1	104	72-122	
trans-1,2-Dichloroethene	ug/L	50	50.6	101	72-124	
trans-1,3-Dichloropropene	ug/L	50	47.2	94	64-121	
Trichloroethene	ug/L	50	51.0	102	76-126	
Trichlorofluoromethane	ug/L	50	47.9	96	76-149	
Vinyl chloride	ug/L	50	46.8	94	59-126	
Xylene (Total)	ug/L	150	169	113	70-124	
4-Bromofluorobenzene (S)	%			99	80-114	
Dibromofluoromethane (S)	%			102	79-116	
Toluene-d8 (S)	%			101	81-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1002616 1002617

Parameter	Units	5088489002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	55.5	55.0	111	110	60-138	1	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	47.4	54.3	95	109	55-128	14	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	53.8	56.1	108	112	61-139	4	20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	46.4	47.6	93	95	55-151	3	20	
1,1-Dichloroethane	ug/L	ND	50	50	52.2	54.1	104	108	57-147	4	20	
1,1-Dichloroethene	ug/L	ND	50	50	50.8	52.5	102	105	55-145	3	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	50.8	54.7	102	109	25-143	7	20	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	42.9	50.4	86	101	37-130	16	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	50.0	52.7	100	105	63-129	5	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	53.3	58.3	107	117	38-136	9	20	
1,2-Dichloroethane	ug/L	ND	50	50	50.0	51.7	100	103	62-138	3	20	
1,2-Dichloropropane	ug/L	ND	50	50	50.7	54.2	101	108	59-130	7	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	50.6	53.8	101	108	28-141	6	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	48.0	50.6	96	101	30-139	5	20	
2-Butanone (MEK)	ug/L	ND	250	250	279	305	112	122	37-156	9	20	
2-Hexanone	ug/L	ND	250	250	233	251	93	100	44-143	7	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	229	251	92	100	46-144	9	20	
Acetone	ug/L	ND	250	250	283	314	113	126	39-156	10	20	
Benzene	ug/L	ND	50	50	48.4	49.8	97	100	62-129	3	20	
Bromodichloromethane	ug/L	ND	50	50	46.1	47.6	92	95	50-142	3	20	
Bromoform	ug/L	ND	50	50	42.3	45.7	85	91	36-125	8	20	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1002616 1002617											
Parameter	Units	5088489002		MS	MSD	MS	MSD	MS	MSD	% Rec	Max
		Result	Conc.	Spike	Spike						RPD
				Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD
Bromomethane	ug/L	ND	50	50	50	44.1	44.8	88	90	13-179	1 20
Carbon disulfide	ug/L	ND	100	100	100	100	102	100	102	45-142	2 20
Carbon tetrachloride	ug/L	ND	50	50	50	46.4	44.9	93	90	46-142	3 20
Chlorobenzene	ug/L	ND	50	50	50	49.9	50.8	100	102	49-136	2 20
Chloroethane	ug/L	ND	50	50	50	56.8	57.8	114	116	47-160	2 20
Chloroform	ug/L	ND	50	50	50	52.8	54.0	106	108	54-150	2 20
Chloromethane	ug/L	ND	50	50	50	31.3	32.8	63	66	30-148	4 20
cis-1,2-Dichloroethene	ug/L	2.8J	50	50	50	56.5	55.0	107	105	60-135	3 20
cis-1,3-Dichloropropene	ug/L	ND	50	50	50	44.4	44.6	89	89	52-123	0 20
Cyclohexane	ug/L	ND	50	50	50	51.7J	53.0J	103	106	43-135	20 N2
Dibromochloromethane	ug/L	ND	50	50	50	46.1	47.0	92	94	48-125	2 20
Dichlorodifluoromethane	ug/L	ND	50	50	50	40.5	40.2	81	80	24-197	1 20
Ethylbenzene	ug/L	ND	50	50	50	55.3	56.4	111	113	28-153	2 20
Isopropylbenzene (Cumene)	ug/L	ND	50	50	50	59.1	59.6	118	119	18-152	1 20
Methyl acetate	ug/L	ND	50	50	50	ND	ND	64	69	10-125	20 N2
Methyl-tert-butyl ether	ug/L	ND	100	100	100	111	116	111	116	63-130	4 20
Methylcyclohexane	ug/L	ND	50	50	50	52.1	51.9	104	104	32-155	0 20 N2
Methylene Chloride	ug/L	ND	50	50	50	40.0	41.3	80	83	45-156	3 20
Styrene	ug/L	ND	50	50	50	49.8	51.0	100	102	36-139	2 20
Tetrachloroethene	ug/L	ND	50	50	50	52.5	52.8	105	106	33-151	1 20
Toluene	ug/L	ND	50	50	50	51.3	52.1	103	104	50-132	2 20
trans-1,2-Dichloroethene	ug/L	ND	50	50	50	52.6	51.7	105	103	40-153	2 20
trans-1,3-Dichloropropene	ug/L	ND	50	50	50	43.9	45.9	88	92	48-122	4 20
Trichloroethene	ug/L	ND	50	50	50	51.6	51.8	103	104	50-143	0 20
Trichlorofluoromethane	ug/L	ND	50	50	50	50.2	49.6	100	99	60-175	1 20
Vinyl chloride	ug/L	ND	50	50	50	50.3	50.8	101	102	44-145	1 20
Xylene (Total)	ug/L	ND	150	150	150	164	168	109	112	29-145	2 20
4-Bromofluorobenzene (S)	%							101	100	80-114	
Dibromofluoromethane (S)	%							105	106	79-116	
Toluene-d8 (S)	%							102	102	81-110	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

QC Batch:	MSV/58682	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5088489012, 5088489013, 5088489014, 5088489015, 5088489016, 5088489017, 5088489018, 5088489019, 5088489020, 5088489021, 5088489022		

METHOD BLANK: 1003357 Matrix: Water

Associated Lab Samples: 5088489012, 5088489013, 5088489014, 5088489015, 5088489016, 5088489017, 5088489018, 5088489019, 5088489020, 5088489021, 5088489022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	10/25/13 16:07	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	10/25/13 16:07	
1,1,2-Trichloroethane	ug/L	ND	5.0	10/25/13 16:07	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	10/25/13 16:07	
1,1-Dichloroethane	ug/L	ND	5.0	10/25/13 16:07	
1,1-Dichloroethene	ug/L	ND	5.0	10/25/13 16:07	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	10/25/13 16:07	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	10/25/13 16:07	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	10/25/13 16:07	
1,2-Dichlorobenzene	ug/L	ND	5.0	10/25/13 16:07	
1,2-Dichloroethane	ug/L	ND	5.0	10/25/13 16:07	
1,2-Dichloropropane	ug/L	ND	5.0	10/25/13 16:07	
1,3-Dichlorobenzene	ug/L	ND	5.0	10/25/13 16:07	
1,4-Dichlorobenzene	ug/L	ND	5.0	10/25/13 16:07	
2-Butanone (MEK)	ug/L	ND	25.0	10/25/13 16:07	
2-Hexanone	ug/L	ND	25.0	10/25/13 16:07	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	10/25/13 16:07	
Acetone	ug/L	ND	100	10/25/13 16:07	
Benzene	ug/L	ND	5.0	10/25/13 16:07	
Bromodichloromethane	ug/L	ND	5.0	10/25/13 16:07	
Bromoform	ug/L	ND	5.0	10/25/13 16:07	
Bromomethane	ug/L	ND	5.0	10/25/13 16:07	
Carbon disulfide	ug/L	ND	10.0	10/25/13 16:07	
Carbon tetrachloride	ug/L	ND	5.0	10/25/13 16:07	
Chlorobenzene	ug/L	ND	5.0	10/25/13 16:07	
Chloroethane	ug/L	ND	5.0	10/25/13 16:07	
Chloroform	ug/L	ND	5.0	10/25/13 16:07	
Chloromethane	ug/L	ND	5.0	10/25/13 16:07	
cis-1,2-Dichloroethene	ug/L	ND	5.0	10/25/13 16:07	
cis-1,3-Dichloropropene	ug/L	ND	5.0	10/25/13 16:07	
Cyclohexane	ug/L	ND	100	10/25/13 16:07	N2
Dibromochloromethane	ug/L	ND	5.0	10/25/13 16:07	
Dichlorodifluoromethane	ug/L	ND	5.0	10/25/13 16:07	
Ethylbenzene	ug/L	ND	5.0	10/25/13 16:07	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	10/25/13 16:07	
Methyl acetate	ug/L	ND	50.0	10/25/13 16:07	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	10/25/13 16:07	
Methylcyclohexane	ug/L	ND	50.0	10/25/13 16:07	N2
Methylene Chloride	ug/L	ND	5.0	10/25/13 16:07	
Styrene	ug/L	ND	5.0	10/25/13 16:07	
Tetrachloroethene	ug/L	ND	5.0	10/25/13 16:07	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

METHOD BLANK: 1003357

Matrix: Water

Associated Lab Samples: 5088489012, 5088489013, 5088489014, 5088489015, 5088489016, 5088489017, 5088489018, 5088489019, 5088489020, 5088489021, 5088489022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	10/25/13 16:07	
trans-1,2-Dichloroethene	ug/L	ND	5.0	10/25/13 16:07	
trans-1,3-Dichloropropene	ug/L	ND	5.0	10/25/13 16:07	
Trichloroethene	ug/L	ND	5.0	10/25/13 16:07	
Trichlorofluoromethane	ug/L	ND	5.0	10/25/13 16:07	
Vinyl chloride	ug/L	ND	2.0	10/25/13 16:07	
Xylene (Total)	ug/L	ND	10.0	10/25/13 16:07	
4-Bromofluorobenzene (S)	%	94	80-114	10/25/13 16:07	
Dibromofluoromethane (S)	%	98	79-116	10/25/13 16:07	
Toluene-d8 (S)	%	98	81-110	10/25/13 16:07	

LABORATORY CONTROL SAMPLE: 1003358

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	45.1	90	71-129	
1,1,2,2-Tetrachloroethane	ug/L	50	51.1	102	66-126	
1,1,2-Trichloroethane	ug/L	50	55.8	112	77-130	
1,1,2-Trichlorotrifluoroethane	ug/L	50	43.8	88	68-139	
1,1-Dichloroethane	ug/L	50	49.2	98	75-130	
1,1-Dichloroethene	ug/L	50	42.5	85	68-127	
1,2,4-Trichlorobenzene	ug/L	50	60.6	121	68-131	
1,2-Dibromo-3-chloropropane	ug/L	50	44.8	90	64-124	
1,2-Dibromoethane (EDB)	ug/L	50	55.4	111	76-125	
1,2-Dichlorobenzene	ug/L	50	56.8	114	75-123	
1,2-Dichloroethane	ug/L	50	49.6	99	75-128	
1,2-Dichloropropane	ug/L	50	52.5	105	74-121	
1,3-Dichlorobenzene	ug/L	50	55.3	111	74-122	
1,4-Dichlorobenzene	ug/L	50	51.8	104	76-120	
2-Butanone (MEK)	ug/L	250	255	102	58-139	
2-Hexanone	ug/L	250	231	93	54-140	
4-Methyl-2-pentanone (MIBK)	ug/L	250	238	95	58-138	
Acetone	ug/L	250	263	105	49-150	
Benzene	ug/L	50	46.0	92	74-122	
Bromodichloromethane	ug/L	50	46.4	93	62-136	
Bromoform	ug/L	50	47.3	95	44-134	
Bromomethane	ug/L	50	43.2	86	22-181	
Carbon disulfide	ug/L	100	90.6	91	59-132	
Carbon tetrachloride	ug/L	50	41.1	82	56-137	
Chlorobenzene	ug/L	50	50.2	100	78-123	
Chloroethane	ug/L	50	53.6	107	60-144	
Chloroform	ug/L	50	52.8	106	78-126	
Chloromethane	ug/L	50	33.9	68	42-134	
cis-1,2-Dichloroethene	ug/L	50	48.4	97	75-122	
cis-1,3-Dichloropropene	ug/L	50	45.2	90	64-126	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

LABORATORY CONTROL SAMPLE: 1003358

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	ND	93	62-119	N2
Dibromochloromethane	ug/L	50	46.4	93	58-128	
Dichlorodifluoromethane	ug/L	50	40.6	81	35-181	
Ethylbenzene	ug/L	50	52.0	104	66-133	
Isopropylbenzene (Cumene)	ug/L	50	48.2	96	69-124	
Methyl acetate	ug/L	50	ND	83	10-142	N2
Methyl-tert-butyl ether	ug/L	100	91.7	92	69-122	
Methylcyclohexane	ug/L	50	50.1	100	63-130	N2
Methylene Chloride	ug/L	50	39.6	79	68-132	
Styrene	ug/L	50	48.1	96	74-126	
Tetrachloroethene	ug/L	50	49.7	99	69-130	
Toluene	ug/L	50	49.8	100	72-122	
trans-1,2-Dichloroethene	ug/L	50	48.4	97	72-124	
trans-1,3-Dichloropropene	ug/L	50	46.3	93	64-121	
Trichloroethene	ug/L	50	50.1	100	76-126	
Trichlorofluoromethane	ug/L	50	46.9	94	76-149	
Vinyl chloride	ug/L	50	39.6	79	59-126	
Xylene (Total)	ug/L	150	156	104	70-124	
4-Bromofluorobenzene (S)	%			95	80-114	
Dibromofluoromethane (S)	%			99	79-116	
Toluene-d8 (S)	%			98	81-110	

MATRIX SPIKE SAMPLE: 1003359

Parameter	Units	5088489022 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	50	46.2	92	60-138	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	54.2	108	55-128	
1,1,2-Trichloroethane	ug/L	ND	50	59.7	119	61-139	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	46.5	93	55-151	
1,1-Dichloroethane	ug/L	ND	50	54.4	109	57-147	
1,1-Dichloroethene	ug/L	ND	50	45.5	91	55-145	
1,2,4-Trichlorobenzene	ug/L	ND	50	55.8	112	25-143	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	45.3	91	37-130	
1,2-Dibromoethane (EDB)	ug/L	ND	50	59.8	120	63-129	
1,2-Dichlorobenzene	ug/L	ND	50	58.9	118	38-136	
1,2-Dichloroethane	ug/L	ND	50	54.0	108	62-138	
1,2-Dichloropropane	ug/L	ND	50	55.4	111	59-130	
1,3-Dichlorobenzene	ug/L	ND	50	56.3	113	28-141	
1,4-Dichlorobenzene	ug/L	ND	50	51.6	103	30-139	
2-Butanone (MEK)	ug/L	ND	250	286	114	37-156	
2-Hexanone	ug/L	ND	250	251	100	44-143	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	251	100	46-144	
Acetone	ug/L	ND	250	283	113	39-156	
Benzene	ug/L	ND	50	51.2	102	62-129	
Bromodichloromethane	ug/L	ND	50	48.3	97	50-142	
Bromoform	ug/L	ND	50	46.2	92	36-125	
Bromomethane	ug/L	ND	50	43.0	86	13-179	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

MATRIX SPIKE SAMPLE:		1003359					
Parameter	Units	5088489022 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Carbon disulfide	ug/L	ND	100	94.0	94	45-142	
Carbon tetrachloride	ug/L	ND	50	41.8	84	46-142	
Chlorobenzene	ug/L	ND	50	52.5	105	49-136	
Chloroethane	ug/L	ND	50	56.0	112	47-160	
Chloroform	ug/L	ND	50	57.3	115	54-150	
Chloromethane	ug/L	ND	50	34.2	68	30-148	
cis-1,2-Dichloroethene	ug/L	ND	50	53.6	107	60-135	
cis-1,3-Dichloropropene	ug/L	ND	50	44.1	88	52-123	
Cyclohexane	ug/L	ND	50	51.3J	103	43-135	N2
Dibromochloromethane	ug/L	ND	50	49.7	99	48-125	
Dichlorodifluoromethane	ug/L	ND	50	35.3	71	24-197	
Ethylbenzene	ug/L	ND	50	54.8	110	28-153	
Isopropylbenzene (Cumene)	ug/L	ND	50	51.6	103	18-152	
Methyl acetate	ug/L	ND	50	ND	73	10-125	N2
Methyl-tert-butyl ether	ug/L	ND	100	94.1	94	63-130	
Methylcyclohexane	ug/L	ND	50	51.1	102	32-155	N2
Methylene Chloride	ug/L	ND	50	41.0	82	45-156	
Styrene	ug/L	ND	50	50.8	102	36-139	
Tetrachloroethene	ug/L	ND	50	51.8	104	33-151	
Toluene	ug/L	ND	50	53.7	107	50-132	
trans-1,2-Dichloroethene	ug/L	ND	50	54.3	109	40-153	
trans-1,3-Dichloropropene	ug/L	ND	50	45.7	91	48-122	
Trichloroethene	ug/L	ND	50	53.0	106	50-143	
Trichlorofluoromethane	ug/L	ND	50	51.8	104	60-175	
Vinyl chloride	ug/L	ND	50	40.0	80	44-145	
Xylene (Total)	ug/L	ND	150	166	111	29-145	
4-Bromofluorobenzene (S)	%				99	80-114	
Dibromofluoromethane (S)	%				101	79-116	
Toluene-d8 (S)	%				100	81-110	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

QC Batch:	MSV/58684	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5088489023, 5088489024, 5088489025, 5088489026, 5088489027, 5088489028, 5088489029, 5088489030, 5088489031, 5088489032, 5088489033, 5088489034		

METHOD BLANK: 1003362 Matrix: Water

Associated Lab Samples: 5088489023, 5088489024, 5088489025, 5088489026, 5088489027, 5088489028, 5088489029, 5088489030, 5088489031, 5088489032, 5088489033, 5088489034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	10/26/13 04:09	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	10/26/13 04:09	
1,1,2-Trichloroethane	ug/L	ND	5.0	10/26/13 04:09	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	10/26/13 04:09	
1,1-Dichloroethane	ug/L	ND	5.0	10/26/13 04:09	
1,1-Dichloroethene	ug/L	ND	5.0	10/26/13 04:09	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	10/26/13 04:09	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	10/26/13 04:09	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	10/26/13 04:09	
1,2-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:09	
1,2-Dichloroethane	ug/L	ND	5.0	10/26/13 04:09	
1,2-Dichloropropane	ug/L	ND	5.0	10/26/13 04:09	
1,3-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:09	
1,4-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:09	
2-Butanone (MEK)	ug/L	ND	25.0	10/26/13 04:09	
2-Hexanone	ug/L	ND	25.0	10/26/13 04:09	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	10/26/13 04:09	
Acetone	ug/L	ND	100	10/26/13 04:09	
Benzene	ug/L	ND	5.0	10/26/13 04:09	
Bromodichloromethane	ug/L	ND	5.0	10/26/13 04:09	
Bromoform	ug/L	ND	5.0	10/26/13 04:09	
Bromomethane	ug/L	ND	5.0	10/26/13 04:09	
Carbon disulfide	ug/L	ND	10.0	10/26/13 04:09	
Carbon tetrachloride	ug/L	ND	5.0	10/26/13 04:09	
Chlorobenzene	ug/L	ND	5.0	10/26/13 04:09	
Chloroethane	ug/L	ND	5.0	10/26/13 04:09	
Chloroform	ug/L	ND	5.0	10/26/13 04:09	
Chloromethane	ug/L	ND	5.0	10/26/13 04:09	
cis-1,2-Dichloroethene	ug/L	ND	5.0	10/26/13 04:09	
cis-1,3-Dichloropropene	ug/L	ND	5.0	10/26/13 04:09	
Cyclohexane	ug/L	ND	100	10/26/13 04:09	N2
Dibromochloromethane	ug/L	ND	5.0	10/26/13 04:09	
Dichlorodifluoromethane	ug/L	ND	5.0	10/26/13 04:09	
Ethylbenzene	ug/L	ND	5.0	10/26/13 04:09	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	10/26/13 04:09	
Methyl acetate	ug/L	ND	50.0	10/26/13 04:09	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	10/26/13 04:09	
Methylcyclohexane	ug/L	ND	50.0	10/26/13 04:09	N2
Methylene Chloride	ug/L	ND	5.0	10/26/13 04:09	
Styrene	ug/L	ND	5.0	10/26/13 04:09	
Tetrachloroethene	ug/L	ND	5.0	10/26/13 04:09	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

METHOD BLANK: 1003362

Matrix: Water

Associated Lab Samples: 5088489023, 5088489024, 5088489025, 5088489026, 5088489027, 5088489028, 5088489029, 5088489030, 5088489031, 5088489032, 5088489033, 5088489034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	10/26/13 04:09	
trans-1,2-Dichloroethene	ug/L	ND	5.0	10/26/13 04:09	
trans-1,3-Dichloropropene	ug/L	ND	5.0	10/26/13 04:09	
Trichloroethene	ug/L	ND	5.0	10/26/13 04:09	
Trichlorofluoromethane	ug/L	ND	5.0	10/26/13 04:09	
Vinyl chloride	ug/L	ND	2.0	10/26/13 04:09	
Xylene (Total)	ug/L	ND	10.0	10/26/13 04:09	
4-Bromofluorobenzene (S)	%	95	80-114	10/26/13 04:09	
Dibromofluoromethane (S)	%	98	79-116	10/26/13 04:09	
Toluene-d8 (S)	%	98	81-110	10/26/13 04:09	

LABORATORY CONTROL SAMPLE: 1003363

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	44.8	90	71-129	
1,1,2,2-Tetrachloroethane	ug/L	50	54.1	108	66-126	
1,1,2-Trichloroethane	ug/L	50	55.2	110	77-130	
1,1,2-Trichlorotrifluoroethane	ug/L	50	42.2	84	68-139	
1,1-Dichloroethane	ug/L	50	48.4	97	75-130	
1,1-Dichloroethene	ug/L	50	41.2	82	68-127	
1,2,4-Trichlorobenzene	ug/L	50	58.8	118	68-131	
1,2-Dibromo-3-chloropropane	ug/L	50	47.0	94	64-124	
1,2-Dibromoethane (EDB)	ug/L	50	57.7	115	76-125	
1,2-Dichlorobenzene	ug/L	50	54.1	108	75-123	
1,2-Dichloroethane	ug/L	50	51.2	102	75-128	
1,2-Dichloropropane	ug/L	50	53.0	106	74-121	
1,3-Dichlorobenzene	ug/L	50	54.9	110	74-122	
1,4-Dichlorobenzene	ug/L	50	49.7	99	76-120	
2-Butanone (MEK)	ug/L	250	272	109	58-139	
2-Hexanone	ug/L	250	253	101	54-140	
4-Methyl-2-pentanone (MIBK)	ug/L	250	254	102	58-138	
Acetone	ug/L	250	273	109	49-150	
Benzene	ug/L	50	45.4	91	74-122	
Bromodichloromethane	ug/L	50	45.5	91	62-136	
Bromoform	ug/L	50	45.5	91	44-134	
Bromomethane	ug/L	50	46.9	94	22-181	
Carbon disulfide	ug/L	100	86.9	87	59-132	
Carbon tetrachloride	ug/L	50	40.3	81	56-137	
Chlorobenzene	ug/L	50	49.2	98	78-123	
Chloroethane	ug/L	50	52.9	106	60-144	
Chloroform	ug/L	50	51.3	103	78-126	
Chloromethane	ug/L	50	33.6	67	42-134	
cis-1,2-Dichloroethene	ug/L	50	48.0	96	75-122	
cis-1,3-Dichloropropene	ug/L	50	44.4	89	64-126	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

LABORATORY CONTROL SAMPLE: 1003363

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	ND	90	62-119	N2
Dibromochloromethane	ug/L	50	46.5	93	58-128	
Dichlorodifluoromethane	ug/L	50	39.7	79	35-181	
Ethylbenzene	ug/L	50	50.2	100	66-133	
Isopropylbenzene (Cumene)	ug/L	50	47.8	96	69-124	
Methyl acetate	ug/L	50	ND	94	10-142	N2
Methyl-tert-butyl ether	ug/L	100	94.4	94	69-122	
Methylcyclohexane	ug/L	50	ND	98	63-130	N2
Methylene Chloride	ug/L	50	37.8	76	68-132	
Styrene	ug/L	50	47.8	96	74-126	
Tetrachloroethene	ug/L	50	48.2	96	69-130	
Toluene	ug/L	50	49.0	98	72-122	
trans-1,2-Dichloroethene	ug/L	50	48.7	97	72-124	
trans-1,3-Dichloropropene	ug/L	50	45.6	91	64-121	
Trichloroethene	ug/L	50	50.2	100	76-126	
Trichlorofluoromethane	ug/L	50	46.3	93	76-149	
Vinyl chloride	ug/L	50	38.7	77	59-126	
Xylene (Total)	ug/L	150	156	104	70-124	
4-Bromofluorobenzene (S)	%			97	80-114	
Dibromofluoromethane (S)	%			99	79-116	
Toluene-d8 (S)	%			100	81-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1003364 1003365

Parameter	Units	5088489024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	46.0	46.7	92	93	60-138	2	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	52.2	50.4	104	101	55-128	4	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	55.4	55.8	111	112	61-139	1	20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	45.5	45.0	91	90	55-151	1	20	
1,1-Dichloroethane	ug/L	ND	50	50	53.7	52.1	107	104	57-147	3	20	
1,1-Dichloroethene	ug/L	ND	50	50	45.0	43.9	90	88	55-145	2	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	53.5	54.4	107	109	25-143	2	20	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	41.5	43.5	83	87	37-130	5	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	57.0	57.2	114	114	63-129	0	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	55.5	54.9	111	110	38-136	1	20	
1,2-Dichloroethane	ug/L	ND	50	50	52.3	51.5	105	103	62-138	2	20	
1,2-Dichloropropane	ug/L	ND	50	50	53.5	52.4	107	105	59-130	2	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	54.2	53.9	108	108	28-141	1	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	49.6	49.1	99	98	30-139	1	20	
2-Butanone (MEK)	ug/L	ND	250	250	272	277	109	111	37-156	2	20	
2-Hexanone	ug/L	ND	250	250	232	241	93	97	44-143	4	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	240	244	96	98	46-144	2	20	
Acetone	ug/L	ND	250	250	264	280	106	112	39-156	6	20	
Benzene	ug/L	ND	50	50	49.1	48.6	98	97	62-129	1	20	
Bromodichloromethane	ug/L	ND	50	50	46.2	47.1	92	94	50-142	2	20	
Bromoform	ug/L	ND	50	50	44.0	44.1	88	88	36-125	0	20	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1003364 1003365											
Parameter	Units	5088489024		MS	MSD	MS	MSD	MS	MSD	% Rec	Max
		Result	Conc.	Spike	Spike						RPD
				Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD
Bromomethane	ug/L	ND	50	50	50	48.3	50.0	97	100	13-179	3 20
Carbon disulfide	ug/L	ND	100	100	100	89.0	90.2	89	90	45-142	1 20
Carbon tetrachloride	ug/L	ND	50	50	50	42.1	42.7	84	85	46-142	2 20
Chlorobenzene	ug/L	ND	50	50	50	51.2	51.7	102	103	49-136	1 20
Chloroethane	ug/L	ND	50	50	50	54.0	53.9	108	108	47-160	0 20
Chloroform	ug/L	ND	50	50	50	56.8	55.4	114	111	54-150	2 20
Chloromethane	ug/L	ND	50	50	50	33.2	33.0	66	66	30-148	1 20
cis-1,2-Dichloroethene	ug/L	ND	50	50	50	51.3	50.9	103	102	60-135	1 20
cis-1,3-Dichloropropene	ug/L	ND	50	50	50	43.2	43.1	86	86	52-123	0 20
Cyclohexane	ug/L	ND	50	50	50	52.2J	50.6J	104	101	43-135	20 N2
Dibromochloromethane	ug/L	ND	50	50	50	46.2	47.6	92	95	48-125	3 20
Dichlorodifluoromethane	ug/L	ND	50	50	50	34.8	33.4	70	67	24-197	4 20
Ethylbenzene	ug/L	ND	50	50	50	53.3	52.7	107	105	28-153	1 20
Isopropylbenzene (Cumene)	ug/L	ND	50	50	50	51.0	51.0	102	102	18-152	0 20
Methyl acetate	ug/L	ND	50	50	50	ND	ND	60	62	10-125	20 N2
Methyl-tert-butyl ether	ug/L	ND	100	100	100	92.6	92.3	93	92	63-130	0 20
Methylcyclohexane	ug/L	ND	50	50	50	52.1	ND	104	98	32-155	20 N2
Methylene Chloride	ug/L	ND	50	50	50	37.7	38.6	75	77	45-156	2 20
Styrene	ug/L	ND	50	50	50	49.5	49.1	99	98	36-139	1 20
Tetrachloroethene	ug/L	ND	50	50	50	51.1	51.3	102	103	33-151	1 20
Toluene	ug/L	ND	50	50	50	51.9	51.1	104	102	50-132	2 20
trans-1,2-Dichloroethene	ug/L	ND	50	50	50	53.3	52.9	107	106	40-153	1 20
trans-1,3-Dichloropropene	ug/L	ND	50	50	50	43.7	44.1	87	88	48-122	1 20
Trichloroethene	ug/L	ND	50	50	50	52.9	52.4	106	105	50-143	1 20
Trichlorofluoromethane	ug/L	ND	50	50	50	49.5	48.7	99	97	60-175	2 20
Vinyl chloride	ug/L	ND	50	50	50	40.0	38.2	80	76	44-145	5 20
Xylene (Total)	ug/L	ND	150	150	150	164	164	109	110	29-145	1 20
4-Bromofluorobenzene (S)	%							97	101	80-114	
Dibromofluoromethane (S)	%							105	104	79-116	
Toluene-d8 (S)	%							100	102	81-110	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

QC Batch: MSV/58691

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Associated Lab Samples: 5088489035, 5088489036, 5088489037

METHOD BLANK: 1003396

Matrix: Water

Associated Lab Samples: 5088489035, 5088489036, 5088489037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	10/26/13 04:26	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	10/26/13 04:26	
1,1,2-Trichloroethane	ug/L	ND	5.0	10/26/13 04:26	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	10/26/13 04:26	
1,1-Dichloroethane	ug/L	ND	5.0	10/26/13 04:26	
1,1-Dichloroethene	ug/L	ND	5.0	10/26/13 04:26	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	10/26/13 04:26	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	10/26/13 04:26	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	10/26/13 04:26	
1,2-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:26	
1,2-Dichloroethane	ug/L	ND	5.0	10/26/13 04:26	
1,2-Dichloropropane	ug/L	ND	5.0	10/26/13 04:26	
1,3-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:26	
1,4-Dichlorobenzene	ug/L	ND	5.0	10/26/13 04:26	
2-Butanone (MEK)	ug/L	ND	25.0	10/26/13 04:26	
2-Hexanone	ug/L	ND	25.0	10/26/13 04:26	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	10/26/13 04:26	
Acetone	ug/L	ND	100	10/26/13 04:26	
Benzene	ug/L	ND	5.0	10/26/13 04:26	
Bromodichloromethane	ug/L	ND	5.0	10/26/13 04:26	
Bromoform	ug/L	ND	5.0	10/26/13 04:26	
Bromomethane	ug/L	ND	5.0	10/26/13 04:26	
Carbon disulfide	ug/L	ND	10.0	10/26/13 04:26	
Carbon tetrachloride	ug/L	ND	5.0	10/26/13 04:26	
Chlorobenzene	ug/L	ND	5.0	10/26/13 04:26	
Chloroethane	ug/L	ND	5.0	10/26/13 04:26	
Chloroform	ug/L	ND	5.0	10/26/13 04:26	
Chloromethane	ug/L	ND	5.0	10/26/13 04:26	
cis-1,2-Dichloroethene	ug/L	ND	5.0	10/26/13 04:26	
cis-1,3-Dichloropropene	ug/L	ND	5.0	10/26/13 04:26	
Cyclohexane	ug/L	ND	100	10/26/13 04:26	N2
Dibromochloromethane	ug/L	ND	5.0	10/26/13 04:26	
Dichlorodifluoromethane	ug/L	ND	5.0	10/26/13 04:26	
Ethylbenzene	ug/L	ND	5.0	10/26/13 04:26	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	10/26/13 04:26	
Methyl acetate	ug/L	ND	50.0	10/26/13 04:26	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	10/26/13 04:26	
Methylcyclohexane	ug/L	ND	50.0	10/26/13 04:26	N2
Methylene Chloride	ug/L	ND	5.0	10/26/13 04:26	
Styrene	ug/L	ND	5.0	10/26/13 04:26	
Tetrachloroethene	ug/L	ND	5.0	10/26/13 04:26	
Toluene	ug/L	ND	5.0	10/26/13 04:26	
trans-1,2-Dichloroethene	ug/L	ND	5.0	10/26/13 04:26	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

METHOD BLANK: 1003396

Matrix: Water

Associated Lab Samples: 5088489035, 5088489036, 5088489037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	ND	5.0	10/26/13 04:26	
Trichloroethene	ug/L	ND	5.0	10/26/13 04:26	
Trichlorofluoromethane	ug/L	ND	5.0	10/26/13 04:26	
Vinyl chloride	ug/L	ND	2.0	10/26/13 04:26	
Xylene (Total)	ug/L	ND	10.0	10/26/13 04:26	
4-Bromofluorobenzene (S)	%	94	80-114	10/26/13 04:26	
Dibromofluoromethane (S)	%	107	79-116	10/26/13 04:26	
Toluene-d8 (S)	%	98	81-110	10/26/13 04:26	

LABORATORY CONTROL SAMPLE: 1003397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	56.1	112	71-129	
1,1,2,2-Tetrachloroethane	ug/L	50	51.0	102	66-126	
1,1,2-Trichloroethane	ug/L	50	55.5	111	77-130	
1,1,2-Trichlorotrifluoroethane	ug/L	50	46.2	92	68-139	
1,1-Dichloroethane	ug/L	50	52.1	104	75-130	
1,1-Dichloroethene	ug/L	50	49.1	98	68-127	
1,2,4-Trichlorobenzene	ug/L	50	58.6	117	68-131	
1,2-Dibromo-3-chloropropane	ug/L	50	50.2	100	64-124	
1,2-Dibromoethane (EDB)	ug/L	50	52.6	105	76-125	
1,2-Dichlorobenzene	ug/L	50	56.0	112	75-123	
1,2-Dichloroethane	ug/L	50	51.3	103	75-128	
1,2-Dichloropropane	ug/L	50	53.0	106	74-121	
1,3-Dichlorobenzene	ug/L	50	55.0	110	74-122	
1,4-Dichlorobenzene	ug/L	50	51.9	104	76-120	
2-Butanone (MEK)	ug/L	250	276	110	58-139	
2-Hexanone	ug/L	250	242	97	54-140	
4-Methyl-2-pentanone (MIBK)	ug/L	250	236	94	58-138	
Acetone	ug/L	250	283	113	49-150	
Benzene	ug/L	50	49.5	99	74-122	
Bromodichloromethane	ug/L	50	48.3	97	62-136	
Bromoform	ug/L	50	45.8	92	44-134	
Bromomethane	ug/L	50	48.3	97	22-181	
Carbon disulfide	ug/L	100	97.0	97	59-132	
Carbon tetrachloride	ug/L	50	46.8	94	56-137	
Chlorobenzene	ug/L	50	51.6	103	78-123	
Chloroethane	ug/L	50	53.8	108	60-144	
Chloroform	ug/L	50	53.5	107	78-126	
Chloromethane	ug/L	50	31.1	62	42-134	
cis-1,2-Dichloroethene	ug/L	50	51.7	103	75-122	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	64-126	
Cyclohexane	ug/L	50	51.2J	102	62-119 N2	
Dibromochloromethane	ug/L	50	50.2	100	58-128	
Dichlorodifluoromethane	ug/L	50	42.6	85	35-181	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo

Pace Project No.: 5088489

LABORATORY CONTROL SAMPLE: 1003397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Ethylbenzene	ug/L	50	55.5	111	66-133	
Isopropylbenzene (Cumene)	ug/L	50	60.4	121	69-124	
Methyl acetate	ug/L	50	ND	82	10-142	N2
Methyl-tert-butyl ether	ug/L	100	116	116	69-122	
Methylcyclohexane	ug/L	50	54.6	109	63-130	N2
Methylene Chloride	ug/L	50	43.1	86	68-132	
Styrene	ug/L	50	50.3	101	74-126	
Tetrachloroethene	ug/L	50	55.0	110	69-130	
Toluene	ug/L	50	52.3	105	72-122	
trans-1,2-Dichloroethene	ug/L	50	51.7	103	72-124	
trans-1,3-Dichloropropene	ug/L	50	47.1	94	64-121	
Trichloroethene	ug/L	50	52.8	106	76-126	
Trichlorofluoromethane	ug/L	50	49.9	100	76-149	
Vinyl chloride	ug/L	50	46.3	93	59-126	
Xylene (Total)	ug/L	150	167	111	70-124	
4-Bromofluorobenzene (S)	%			99	80-114	
Dibromofluoromethane (S)	%			103	79-116	
Toluene-d8 (S)	%			101	81-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1003398 1003399

Parameter	Units	5088608012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	52.1	54.0	104	108	60-138	4	20
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	58.7	58.8	117	118	55-128	0	20
1,1,2-Trichloroethane	ug/L	ND	50	50	55.8	55.5	112	111	61-139	0	20
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	45.8	45.4	92	91	55-151	1	20
1,1-Dichloroethane	ug/L	ND	50	50	54.2	53.3	108	107	57-147	2	20
1,1-Dichloroethene	ug/L	ND	50	50	50.8	49.4	102	99	55-145	3	20
1,2,4-Trichlorobenzene	ug/L	ND	50	50	59.1	57.0	118	114	25-143	4	20
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	48.0	45.9	96	92	37-130	4	20
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	51.2	51.2	102	102	63-129	0	20
1,2-Dichlorobenzene	ug/L	ND	50	50	59.2	58.9	118	118	38-136	0	20
1,2-Dichloroethane	ug/L	ND	50	50	52.8	52.2	106	104	62-138	1	20
1,2-Dichloropropane	ug/L	ND	50	50	55.3	54.9	111	110	59-130	1	20
1,3-Dichlorobenzene	ug/L	ND	50	50	54.3	53.7	109	107	28-141	1	20
1,4-Dichlorobenzene	ug/L	ND	50	50	51.5	51.1	103	102	30-139	1	20
2-Butanone (MEK)	ug/L	ND	250	250	274	270	110	108	37-156	1	20
2-Hexanone	ug/L	ND	250	250	240	240	96	96	44-143	0	20
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	238	232	95	93	46-144	2	20
Acetone	ug/L	ND	250	250	293	279	117	111	39-156	5	20
Benzene	ug/L	7.1	50	50	56.9	56.4	100	99	62-129	1	20
Bromodichloromethane	ug/L	ND	50	50	46.7	47.2	93	94	50-142	1	20
Bromoform	ug/L	ND	50	50	37.7	38.7	75	77	36-125	3	20
Bromomethane	ug/L	ND	50	50	34.9	36.7	70	73	13-179	5	20
Carbon disulfide	ug/L	ND	100	100	94.9	93.6	95	94	45-142	1	20
Carbon tetrachloride	ug/L	ND	50	50	43.2	44.0	86	88	46-142	2	20

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: Kokomo
Pace Project No.: 5088489

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1003398 1003399											
Parameter	Units	5088608012		MS	MSD	MS	MSD	MS	MSD	% Rec	Max
		Result	Conc.	Spike	Spike						RPD
				Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD
Chlorobenzene	ug/L	ND	50	50	50	51.9	51.5	104	103	49-136	1 20
Chloroethane	ug/L	ND	50	50	50	54.0	53.6	108	107	47-160	1 20
Chloroform	ug/L	ND	50	50	50	55.4	54.4	111	109	54-150	2 20
Chloromethane	ug/L	ND	50	50	50	28.2	28.8	56	58	30-148	2 20
cis-1,2-Dichloroethene	ug/L	ND	50	50	50	55.3	54.2	111	108	60-135	2 20
cis-1,3-Dichloropropene	ug/L	ND	50	50	50	41.1	42.4	82	85	52-123	3 20
Cyclohexane	ug/L	ND	50	50	50	60.3J	59.4J	107	105	43-135	20 N2
Dibromochloromethane	ug/L	ND	50	50	50	45.7	45.6	91	91	48-125	0 20
Dichlorodifluoromethane	ug/L	ND	50	50	50	32.9	31.9	66	64	24-197	3 20
Ethylbenzene	ug/L	9.0	50	50	50	67.0	65.2	116	112	28-153	3 20
Isopropylbenzene (Cumene)	ug/L	81.8	50	50	50	146	141	128	119	18-152	3 20
Methyl acetate	ug/L	ND	50	50	50	ND	ND	63	64	10-125	20 N2
Methyl-tert-butyl ether	ug/L	ND	100	100	100	107	108	107	108	63-130	1 20
Methylcyclohexane	ug/L	ND	50	50	50	69.9	66.8	107	101	32-155	4 20 N2
Methylene Chloride	ug/L	ND	50	50	50	41.0	38.3	82	77	45-156	7 20
Styrene	ug/L	ND	50	50	50	50.5	50.2	101	100	36-139	0 20
Tetrachloroethene	ug/L	ND	50	50	50	55.0	54.7	110	109	33-151	1 20
Toluene	ug/L	ND	50	50	50	52.4	52.5	105	105	50-132	0 20
trans-1,2-Dichloroethene	ug/L	ND	50	50	50	51.4	51.5	103	103	40-153	0 20
trans-1,3-Dichloropropene	ug/L	ND	50	50	50	40.2	42.8	80	86	48-122	6 20
Trichloroethene	ug/L	ND	50	50	50	53.3	53.2	107	106	50-143	0 20
Trichlorofluoromethane	ug/L	ND	50	50	50	48.9	48.4	98	97	60-175	1 20
Vinyl chloride	ug/L	2.6	50	50	50	48.7	47.7	92	90	44-145	2 20
Xylene (Total)	ug/L	28.7	150	150	150	196	194	112	110	29-145	1 20
4-Bromofluorobenzene (S)	%							103	98	80-114	
Dibromofluoromethane (S)	%							105	103	79-116	
Toluene-d8 (S)	%							102	100	81-110	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALIFIERS

Project: Kokomo
Pace Project No.: 5088489

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D4 Sample was diluted due to the presence of high levels of target analytes.

J Analyte detected below reporting limit, therefore result is an estimate.

N2 The lab does not hold TNI accreditation for this parameter.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Kokomo
Pace Project No.: 5088489

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
5088489001	TB-1(101613)-WK	EPA 8260	MSV/58639		
5088489002	MW-0501-S1(101613)	EPA 8260	MSV/58639		
5088489003	MW-0509-S1(101613)	EPA 8260	MSV/58639		
5088489004	MW-0102-S1U(101613)	EPA 8260	MSV/58639		
5088489005	MW-0621-S1(101613)	EPA 8260	MSV/58639		
5088489006	MW-0619-S1(101613)	EPA 8260	MSV/58639		
5088489007	MW-0622-S1(101613)	EPA 8260	MSV/58639		
5088489008	FD-2(101613)-WK	EPA 8260	MSV/58639		
5088489009	MW-0623-S1(101613)	EPA 8260	MSV/58639		
5088489010	MW-0103-S1U(101613)	EPA 8260	MSV/58639		
5088489011	MW-0620-S1(101613)	EPA 8260	MSV/58639		
5088489012	MW-0605-S1(101613)	EPA 8260	MSV/58682		
5088489013	MW-0101-S1U(101613)	EPA 8260	MSV/58682		
5088489014	MW-0502-S1(101613)	EPA 8260	MSV/58682		
5088489015	MW-0516-S1(101613)	EPA 8260	MSV/58682		
5088489016	MW-0517-S1(101613)	EPA 8260	MSV/58682		
5088489017	FD-1(101613)-WK	EPA 8260	MSV/58682		
5088489018	MW-0604-S1(101613)	EPA 8260	MSV/58682		
5088489019	MW-0504-S1(101613)	EPA 8260	MSV/58682		
5088489020	EB-1(101613)-WK	EPA 8260	MSV/58682		
5088489021	MW-0506-S1(101613)	EPA 8260	MSV/58682		
5088489022	MW-0617-S1(101613)	EPA 8260	MSV/58682		
5088489023	MW-0507-S1(101613)	EPA 8260	MSV/58684		
5088489024	MW-0503-S1(101613)	EPA 8260	MSV/58684		
5088489025	MW-0603-S1(101613)	EPA 8260	MSV/58684		
5088489026	MW-0602-S1(101613)	EPA 8260	MSV/58684		
5088489027	MW-0610-S1(101613)	EPA 8260	MSV/58684		
5088489028	MW-0609-S1(101613)	EPA 8260	MSV/58684		
5088489029	MW-0607-S1(101613)	EPA 8260	MSV/58684		
5088489030	MW-0608-S1(101613)	EPA 8260	MSV/58684		
5088489031	MW-0612-S1(101613)	EPA 8260	MSV/58684		
5088489032	MW-0705-S1(101613)	EPA 8260	MSV/58684		
5088489033	MW-0704-S1(101613)	EPA 8260	MSV/58684		
5088489034	MW-0606-S1(101613)	EPA 8260	MSV/58684		
5088489035	MW-0613-S1(101613)	EPA 8260	MSV/58691		
5088489036	EB-2(101613)-WK	EPA 8260	MSV/58691		
5088489037	MW-0618-S1(101613)	EPA 8260	MSV/58691		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 1 OF 3

Required Client Information:

Company: **ARADES** Report To: **MATT GRILES**
 Address: **132 E. WASHINGTON ST.** Copy To:
STE. 600 Invoice To:
Indianapolis, IN 46204 P.O.:
 Phone: **(317) 231-6500** Project Name: **Green Kolony**
 Fax: **(317) 231-6514** Project Number: **1000884**
 E-mail: **Matt.Griles@arades-us.com**

Laboratory: **PAGE**
 Laboratory Location: **INDIANAPOLIS, IN**
 Laboratory Contact:
 Requested Due Date: **TAT:**
 QA/QC Requirements:

ID # **Nº 08944**

SSOW Ref. Code:

Analysis and Method

6880489

Sample Identification:	Valid Matrix Codes: WG Groundwater WB Borehole Water WS Surface Water SO Soil SE Sediment See Back for Additional Codes	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Other:	Remarks/Lab ID
						Unpreserved	HCl	H2SO4	HNO3	NaOH		
1. TB-1/101613)-WK		WB	10/16/13	0800	3		X					TRSP BURME 001
2. MW-0501-S1/101613)		WB	10/16/13	0830	9		X					MS/MAD 002
3. MW-0509-S1/101613)		WB	10/16/13	0845	3		X					003
4. MW-0102-S14/101613)		WB	10/16/13	0855	3		X					004
5. MW-0601-S1/101613)		WB	10/16/13	0910	3		X					005
6. MW-0619-S1/101613)		WB	10/16/13	0915	3		X					006
7. MW-0602-S1/101613) 10 connection per was 11/13		WB	10/16/13	0925	3		X					007
8. FD-2/101613)-WK		WB	10/16/13	—	3		X					008
9. MW-0623-S1/101613)		WB	10/16/13	0935	3		X					009
10. MW-0103-S20/101613)		WB	10/16/13	0945	3		X					010
11. MW-0600-S1/101613)		WB	10/16/13	0955	3		X					011
12. MW-0605-S1/101613)		WB	10/16/13	1000	3		X					012
13. MW-0101-S24/101613)		WB	10/16/13	1010	3		X					013
14. MW-0508-S1/101613)		WB	10/16/13	1015	3		X					014
15. MW-0516-S1/101613)		WB	10/16/13	1020	3		X					015
TOTAL NUMBER OF CONTAINERS												

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wesley Kuhn	10/16/13	1537	ROMAN PACE	10/16/13	1537

AIRBILL NO.

Sample Condition
 Temp in °C **1.3**
 Received on Ice **Y/N**
 Sealed Cooler **Y/N**
 Samples Intact **Y/N**

Additional Comments:

Sample Name: **Wesley Kuhn**
 Sampler Signature: **Wesley Kuhn**
 Date: **10/16/13**



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 2 OF 3

Required Client Information:

Company: ARADIES	Report To: MATT GRIFFIN
Address: 132 E. WASHINGTON ST	Copy To:
STE 600	Invoice To:
INDIANAPOLIS, IN 46204	P.O.:
Phone: (317) 231-6500	Project Name: IN-000884.2013.0006
Fax: (317) 231-6514	Project Number:
E-mail: MATT.GRIFFIN@ARADIES-IND.COM	

Laboratory: PAGE
Laboratory Location: INDIANAPOLIS, IN
Laboratory Contact:
Requested Due Date:
QA/QC Requirements:

ID # **Nº 09347**

SSOW Ref. Code:

Analysis and Method

Sample Identification:	Valid Matrix Codes: WG Groundwater WB Borehole Water WS Surface Water SO Soil SE Sediment See Back for Additional Codes	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Other:	Remarks/Lab ID
						Unpreserved	HCl	H2SO4	HNO3	NaOH		
1. MW-0517-S1/101613		WG	10/16/13	1035	3		X					016
2. FD-1/101613-WK		WG	10/16/13	—	3		X					017
3. MW-0604-S1/101613		WG	10/16/13	1035	3		X					018
4. MW-0504-S1/101613		WG	10/16/13	1045	3		X					019
5. EB-1/101613-WK		WG	10/16/13	1050	3		X					020
6. MW-0506-S1/101613		WG	10/16/13	1100	3		X					021
7. MW-0617-S1/101613		WG	10/16/13	1105	3		X					022
8. MW-0507-S1/101613		WG	10/16/13	1115	3		X					023
9. MW-0503-S1/101613		WG	10/16/13	1125	9		X					MS/MSD 014
10. MW-0603-S1/101613		WG	10/16/13	1135	3		X					025
11. MW-0602-S1/101613		WG	10/16/13	1145	3		X					026
12. MW-0610-S1/101613		WG	10/16/13	1150	3		X					027
13. MW-0609-S1/101613		WG	10/16/13	1155	3		X					028
14. MW-0607-S1/101613		WG	10/16/13	1200	3		X					029
15. MW-0608-S1/101613		WG	10/16/13	1225	3		X					030

TOTAL NUMBER OF CONTAINERS

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wesley Kuhn	10/16/13	1537	Wesley Kuhn	10/16/13	1537

AIRBILL NO.

Sample Condition	Temp in °C	Received on Ice	Sealed Cooler	Samples Intact
63	63	Y/N	Y/N	Y/N

Additional Comments:

Sample Name: **Wesley Kuhn**

Sampler Signature: **Wesley Kuhn**

Date: **10/16/13**

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Sampler Copy



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 3 OF 3

Required Client Information:

Company: ARUNDS	Report To: MATT GRIFFES
Address: 132 E. Washington	Copy To:
ST. STE. 600	Invoice To:
TRUMAN, MISSOURI 64108	P.O.:
Phone: (314) 331-6500	Project Name:
Fax: (314) 331-6514	Project Number: 1000884-2013-000000
E-mail: MATT.GRIFFES@arunds-us.com	

Laboratory: **PAGE**Laboratory Location: **TRUMAN, MISSOURI, USA**

Laboratory Contact:

Requested Due Date:

TAT:

QA/QC Requirements:

ID # **Nº 09348**

SSOW Ref. Code:

Analysis and Method

Sample Identification:	Matrix Code	Preservative					Time Collected	Date Collected	# Containers	Unpreserved	HCl	H2SO4	HNO3	NaOH	Other:	Remarks/Lab ID	
		Valid Matrix Codes:	WG Groundwater	WB Borehole Water	WS Surface Water	SO Soil											SE Sediment
1. MW-0613-S1(101613)	WB							1235	3		X					X	031
2. MW-0705-S1(101613)	WB							1240	3		X					X	032
3. MW-0704-S1(101613)	WB							1245	3		X					X	033
4. MW-0606-S1(101613)	WB							1255	3		X					X	034
5. MW-0613-S1(101613)	WB							1305	3		X					X	035
6. EB-2(101613)-WC	WB							1310	3		X					X	036
7. MW-0614-S1(101613)	WB							1315	3		X					X	037
8.																	
9.																	
10.																	
11.																	
12.																	
13.																	
14.																	
15.																	

TOTAL NUMBER OF CONTAINERS

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wbky M/ARUNDS	10/16/13	1537	Wbky M/ARUNDS	10/16/13	1537

FAIRBILL NO.

Temp in °C	1.3
Received on Ice	Y/N
Sealed Cooler	Y/N
Samples Intact	Y/N

Additional Comments:

Sampler Name: **Wesky Kalm**Sampler Signature: **Wesky Kalm**Date: **10/16/13**

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Sampler Copy

REV. 0 (6/04)

Sample Condition Upon Receipt

Pace Analytical

Client Name: Arcadis

Project # 288489

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals Intact: ☐ yes ☐ no

Date/Time 5035A kits placed in freezer

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☒ Other Ice, Foam blocks

Thermometer Used 12346ABCDE

Type of Ice: Wet Blue None ☐ Samples on Ice, cooling process has begun

Cooler Temperature 1.3°C
(Corrected, if applicable)

Ice Visible in Sample Containers: ☐ yes ☒ no

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 10/10/13/014

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No ☐ N/A	5.
Rush Turn Around Time Requested:	☐ Yes ☒ No ☐ N/A	6.
Containers Intact:	☒ Yes ☐ No ☐ N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☒ Yes ☐ No ☐ N/A	8.
All containers needing acid/base pres. have been checked? exceptions: VOA, collform, TOC, O&G	☐ Yes ☐ No ☒ N/A	9. (Circle) HNO3 H2SO4 NaOH HCl
All containers needing preservation are found to be in compliance with EPA recommendation.	☐ Yes ☐ No ☒ N/A	
Headspace in VOA Vials (>6mm):	☐ Yes ☒ No ☐ N/A	10.
Trip Blank Present:	☒ Yes ☐ No ☐ N/A	11.
Trip Blank Custody Seals Present	☐ Yes ☒ No ☐ N/A	12.
Project Manager Review		
Samples Arrived within Hold Time:	☒ Yes ☐ No ☐ N/A	12.
Sufficient Volume:	☒ Yes ☐ No ☐ N/A	13.
Correct Containers Used:	☒ Yes ☐ No ☐ N/A	14.

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: Wes Kuhn

Date/Time: 10/17/13 2:05pm

Comments/ Resolution:

#7 on coc 08940 should be MW-0622

Project Manager Review:

Date: 10/17/13

CLIENT: Arcadis

COC PAGE 1 of 5
COC ID# N° 08944

Project # 5088489

Sample Line

DG9H AG1U WGFU AG0U R 4 / 6 BP2N BP2U BP2S BP3N BP3U BP3S BP3S AG1H

Comments

22/3/22

	Comments
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

Container Codes

DC9H	40mL HCL amber vial	AG0U	100mL unpreserved amber glass	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WG9U	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic		Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JG9U	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	AF	Air Filter	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WG9X	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

**RACER Trust
Former GM Delco Plant 5**

Data Review

KOKOMO, INDIANA

Volatile Organic Compounds Analyses

SDG #5088489

Analyses Performed By:
Pace Analytical
Indianapolis, Indiana

Report #20609R
Review Level: Tier II
Project: IN000884.2013.00007

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) #5088489 for samples collected in association with the RACER Trust site in Kokomo, Indiana. The review was conducted as a Tier II evaluation and included review of data package completeness. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

SDG	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis	
						VOC	MISC
5088489	TB-1(101613)-WK	5088489001	Water	10/16/2013		X	
	MW-0501-S1(101613)	5088489002	Water	10/16/2013		X	
	MW-0509-S1(101613)	5088489003	Water	10/16/2013		X	
	MW-0102-S1U(101613)	5088489004	Water	10/16/2013		X	
	MW-0621-S1(101613)	5088489005	Water	10/16/2013		X	
	MW-0619-S1(101613)	5088489006	Water	10/16/2013		X	
	MW-0622-S1(101613)	5088489007	Water	10/16/2013		X	
	FD-2(101613)-WK	5088489008	Water	10/16/2013	MW-0622-S1(101613)	X	
	MW-0623-S1(101613)	5088489009	Water	10/16/2013		X	
	MW-0103-S1U(101613)	5088489010	Water	10/16/2013		X	
	MW-0620-S1(101613)	5088489011	Water	10/16/2013		X	
	MW-0605-S1(101613)	5088489012	Water	10/16/2013		X	
	MW-0101-S1U(101613)	5088489013	Water	10/16/2013		X	
	MW-0502-S1(101613)	5088489014	Water	10/16/2013		X	
	MW-0516-S1(101613)	5088489015	Water	10/16/2013		X	
	MW-0517-S1(101613)	5088489016	Water	10/16/2013		X	
	FD-1(101613)-WK	5088489017	Water	10/16/2013	MW-0517-S1(101613)	X	
	MW-0604-S1(101613)	5088489018	Water	10/16/2013		X	
	MW-0504-S1(101613)	5088489019	Water	10/16/2013		X	
	EB-1(101613)-WK	5088489020	Water	10/16/2013		X	
	MW-0506-S1(101613)	5088489021	Water	10/16/2013		X	
	MW-0617-S1(101613)	5088489022	Water	10/16/2013		X	
	MW-0507-S1(101613)	5088489023	Water	10/16/2013		X	
	MW-0503-S1(101613)	5088489024	Water	10/16/2013		X	
	MW-0603-S1(101613)	5088489025	Water	10/16/2013		X	
	MW-0602-S1(101613)	5088489026	Water	10/16/2013		X	
	MW-0610-S1(101613)	5088489027	Water	10/16/2013		X	

SDG	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis	
						VOC	MISC
	MW-0609-S1(101613)	5088489028	Water	10/16/2013		X	
	MW-0607-S1(101613)	5088489029	Water	10/16/2013		X	
	MW-0608-S1(101613)	5088489030	Water	10/16/2013		X	
	MW-0612-S1(101613)	5088489031	Water	10/16/2013		X	
	MW-0705-S1(101613)	5088489032	Water	10/16/2013		X	
	MW-0704-S1(101613)	5088489033	Water	10/16/2013		X	
	MW-0606-S1(101613)	5088489034	Water	10/16/2013		X	
	MW-0613-S1(101613)	5088489035	Water	10/16/2013		X	
	EB-2(101613)-WK	5088489036	Water	10/16/2013		X	
	MW-0618-S1(101613)	5088489037	Water	10/16/2013		X	

Note:

1. The matrix spike/matrix spike duplicate (MS/MSD) analysis was performed on samples MW-0501-S1(101613) and MW-0503-S1(101613).

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed Chain-of-Custody (COC) form		X		X	
11. Narrative summary of QA or sample problems provided		X		X	
12. Data Package Completeness and Compliance		X		X	

QA - Quality Assurance

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) Method 8260B. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
 - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
 - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
 - UB Compound considered non-detect at the listed value due to associated blank contamination.
 - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
 - R The sample results are rejected as unusable. The compound may or may not be present in the sample.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is

that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
SW-846 8260B	Water	14 days from collection to analysis	Cool to <6°C; pH < 2 with HCl
	Soil	48 hours from collection to extraction and 14 days from collection to analysis	Cool to <6°C

All samples were analyzed within the specified holding time criteria.

2. Blank Contamination

Quality assurance (QA) blanks (i.e. laboratory method blanks and field blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks also measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the method detection limit (MDL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Compounds were not detected above the MDL in the associated blanks; therefore detected sample results were not associated with blank contamination.

3. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

All surrogate recoveries were within the control limits.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The spiked compounds used in the MS/MSD analysis must exhibit recoveries within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS and MSD results must be within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSDs performed on sample locations where the compound concentration detected in the parent sample exceeds the MS/MSD spiking concentration by a factor of four or greater. Sample results associated with MS/MSD exceedances where the parent samples are not site-specific are not qualified.

The MS/MSD exhibited acceptable recoveries and RPD between the MS/MSD recoveries.

5. Laboratory Control Sample (LCS) Analysis

The LCS analysis is used to assess the accuracy of the analytical method independent of matrix interferences. The spiked compounds used in the LCS analysis must exhibit recoveries within the laboratory-established acceptance limits.

Sample locations associated with LCS analysis exhibiting recoveries outside of the control limits presented in the following table.

All compounds associated with the LCS analysis exhibited recoveries within the control limits.

6. Field Duplicate Sample Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 50% for water matrices and 100% for soil matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of two times the RL is applied for water matrices or three times the RL is applied for soil matrices.

Results for duplicate samples are summarized in the following table.

Sample ID/Duplicate ID	Compounds	Sample Result	Duplicate Result	RPD
MW-0622-S1(101613)/ FD-2(101613)-WK	1,1-Dichloroethane	100 U	2.8 J	AC
	1,1-Dichloroethene	100 U	5.9	AC
	cis-1,2-Dichloroethene	1700	1800	5.7%
	trans-1,2-Dichloroethene	79.9 J	30.5	NC
	Trichloroethene	18800	15700	18.0%
MW-0517-S1(101613)/ FD-1(101613)-WK	cis-1,2-Dichloroethene	270	322	AC
	trans-1,2-Dichloroethene	65.1	68.7	5.4
	Trichloroethene	2010	2570	24.5
	Vinyl chloride	3	3.1	AC

AC Acceptable

NC Non-compliant

The compound trans-1,2-Dichloroethene associated with sample locations MW-0622-S1(101613) and FD-2(101613)-WK exhibited a field duplicate RPD greater than the control limit. The associated sample results from sample locations for the listed analyte were qualified as estimated.

7. System Performance and Overall Assessment

The laboratory noted the N2 flag - The lab does not hold TNI accreditation for this parameter for certain compounds on the Analytical Results forms. No qualifications were necessary.

Sample results associated with compound that exhibited a concentration greater than the linear range of the instrument calibration are summarized in the following table.

Sample ID	Compound	Original Analysis	Diluted Analysis	Reported Analysis
MW-0102-S1U(101613)	Trichloroethene	--	3870 D	3870 D
MW-0621-S1(101613)	Trichloroethene	--	3220 D	3220 D
MW-0619-S1(101613)	Trichloroethene	--	929 D	929 D
MW-0622-S1(101613)	Trichloroethene	--	18800 D	18800 D
FD-2(101613)-WK	cis-1,2-Dichloroethene	--	1800 D	1800 D
	Trichloroethene	--	15700 D	15700 D
MW-0605-S1(101613)	Trichloroethene	--	1580 D	1580 D
MW-0101-S1U(101613)	cis-1,2-Dichloroethene	--	2990 D	2990 D
	Trichloroethene	--	6920 D	6920 D
MW-0517-S1(101613)	cis-1,2-Dichloroethene	--	270 D	270 D
	Trichloroethene	--	2010 D	2010 D
FD-1(101613)-WK	cis-1,2-Dichloroethene	--	322 D	322 D
	Trichloroethene	--	2570 D	2570 D
MW-0604-S1(101613)	cis-1,2-Dichloroethene	--	368 D	368 D
	Trichloroethene	--	1100 D	1100 D
MW-0504-S1(101613)	cis-1,2-Dichloroethene	--	1020 D	1020 D
	Trichloroethene	--	3240 D	3240 D
MW-0609-S1(101613)	cis-1,2-Dichloroethene	--	489 D	489 D
MW-0612-S1(101613)	Trichloroethene	--	3220 D	3220 D
MW-0704-S1(101613)	cis-1,2-Dichloroethene	--	628 D	628 D
	Trichloroethene	--	1830 D	1830 D
MW-0606-S1(101613)	cis-1,2-Dichloroethene	--	314 D	314 D
	Trichloroethene	--	2650 D	2650 D

Note: In the instance where both the original analysis and the diluted analysis sample results exhibited a concentration greater than and/or less than the calibration linear range of the instrument; the sample result exhibiting the greatest concentration will be reported as the final result.

Sample results associated with compounds exhibiting concentrations greater than the linear range are qualified as documented in the table below when reported as the final reported sample result.

Reported Sample Results	Qualification
Diluted sample result within calibration range	D

Reported Sample Results	Qualification
Diluted sample result less than the calibration range	DJ
Diluted sample result greater than the calibration range	EDJ
Original sample result greater than the calibration range	EJ

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

DATA VALIDATION CHECKLIST FOR VOCs

VOCs: SW-846 8260	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)					
Tier II Validation					
Holding times		X		X	
Reporting limits (units)		X		X	
Blanks					
A. Method blanks		X		X	
B. Equipment blanks		X		X	
C. Trip blanks		X		X	
Laboratory Control Sample (LCS)		X		X	
Laboratory Control Sample Duplicate(LCSD)	X				X
LCS/LCSD Precision (RPD)	X				X
Matrix Spike (MS)		X		X	
Matrix Spike Duplicate(MSD)		X		X	
MS/MSD Precision (RPD)		X		X	
Field/Lab Duplicate (RPD)		X	X		
Surrogate Spike Recoveries		X		X	
Dilution Factor		X		X	
Moisture Content		X		X	

%R Percent recovery
 RPD Relative percent difference
 %D Percent difference

Validation Performed By: Todd Church

Signature: 

Date: November 11, 2013

Peer Review: Dennis Capria

Date: December 19, 2013

**CHAIN OF CUSTODY /
CORRECTED SAMPLE ANALYSIS DATA SHEETS**



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 1 OF 3

Required Client Information:

Company: **ARADES** Report To: **MATT GRILES**
 Address: **132 E. WASHINGTON ST.** Copy To:
STE. 600 Invoice To:
Indianapolis, IN 46204 P.O.:
 Phone: **(317) 231-6500** Project Name: **Green Kolony**
 Fax: **(317) 231-6514** Project Number: **1000884**
 E-mail: **Matt.Griles@arades-us.com**

Laboratory: **PAGE**
 Laboratory Location: **INDIANAPOLIS, IN**
 Laboratory Contact:
 Requested Due Date: **TAT:**
 QA/QC Requirements:

ID # **Nº 08944**

SSOW Ref. Code:

Analysis and Method

6080 489

Sample Identification:	Valid Matrix Codes: WG Groundwater WB Borehole Water WS Surface Water SO Soil SE Sediment See Back for Additional Codes	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Other:	Remarks/Lab ID
						Unpreserved	HCl	H2SO4	HNO3	NaOH		
1. TB-1/101613)-WK		WB	10/16/13	0800	3		X					TRSP BUADE 001
2. MW-0501-S1/101613)		WB	10/16/13	0830	9		X					MS/MAD 002
3. MW-0509-S1/101613)		WB	10/16/13	0845	3		X					003
4. MW-0102-S14/101613)		WB	10/16/13	0855	3		X					004
5. MW-0601-S1/101613)		WB	10/16/13	0910	3		X					005
6. MW-0619-S1/101613)		WB	10/16/13	0915	3		X					006
7. MW-0602-S1/101613) 10 connection per was 11/13		WB	10/16/13	0925	3		X					007
8. FD-2/101613)-WK		WB	10/16/13	—	3		X					008
9. MW-0623-S1/101613)		WB	10/16/13	0935	3		X					009
10. MW-0103-S20/101613)		WB	10/16/13	0945	3		X					010
11. MW-0600-S1/101613)		WB	10/16/13	0955	3		X					011
12. MW-0605-S1/101613)		WB	10/16/13	1000	3		X					012
13. MW-0101-S24/101613)		WB	10/16/13	1010	3		X					013
14. MW-0508-S1/101613)		WB	10/16/13	1015	3		X					014
15. MW-0516-S1/101613)		WB	10/16/13	1020	3		X					015
TOTAL NUMBER OF CONTAINERS												

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wesley Kuhn	10/16/13	1537	ROMAN PACE	10/16/13	1537

AIRBILL NO.

Sample Condition
 Temp in °C **1.3**
 Received on Ice **Y/N**
 Sealed Cooler **Y/N**
 Samples Intact **Y/N**

Additional Comments:

Sample Name: **Wesley Kuhn**
 Sampler Signature: **Wesley Kuhn**
 Date: **10/16/13**



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 2 OF 3

Required Client Information:

Company: ARADIES	Report To: MATT GRIFFIN
Address: 132 E. WASHINGTON ST	Copy To:
STE 600	Invoice To:
INDIANAPOLIS, IN 46204	P.O.:
Phone: (317) 231-6500	Project Name: IN-000884.2013.0006
Fax: (317) 231-6514	Project Number:
E-mail: MATT.GRIFFIN@ARADIES-LLC.COM	

Laboratory: PAGE
Laboratory Location: INDIANAPOLIS, IN
Laboratory Contact:
Requested Due Date:
QA/QC Requirements:

ID # **Nº 09347**

SSOW Ref. Code:

Analysis and Method

Sample Identification:	Valid Matrix Codes: WG Groundwater WB Borehole Water WS Surface Water SO Soil SE Sediment See Back for Additional Codes	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Other:	Remarks/Lab ID
						Unpreserved	HCl	H2SO4	HNO3	NaOH		
1. MW-0517-S1(101613)		WG	10/16/13	1035	3		X					016
2. FD-1(101613)-WV		WG	10/16/13	—	3		X					017
3. MW-0604-S1(101613)		WG	10/16/13	1035	3		X					018
4. MW-0504-S1(101613)		WG	10/16/13	1045	3		X					019
5. EB-1(101613)-WV		WG	10/16/13	1050	3		X					020
6. MW-0506-S1(101613)		WG	10/16/13	1100	3		X					021
7. MW-0617-S1(101613)		WG	10/16/13	1105	3		X					022
8. MW-0507-S1(101613)		WG	10/16/13	1115	3		X					023
9. MW-0503-S1(101613)		WG	10/16/13	1125	9		X					MS/MSD 014
10. MW-0603-S1(101613)		WG	10/16/13	1135	3		X					025
11. MW-0602-S1(101613)		WG	10/16/13	1145	3		X					026
12. MW-0610-S1(101613)		WG	10/16/13	1150	3		X					027
13. MW-0609-S1(101613)		WG	10/16/13	1155	3		X					028
14. MW-0607-S1(101613)		WG	10/16/13	1200	3		X					029
15. MW-0608-S1(101613)		WG	10/16/13	1225	3		X					030
TOTAL NUMBER OF CONTAINERS												

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		Wesley Kuhn	10/16/13	1537	Wesley Kuhn	10/16/13	1537
AIRBILL NO.							
Sample Condition							
Temp in °C							
Received on Ice							
Sealed Cooler							
Samples Intact							
Additional Comments:							
Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Sampler Copy							
Date: 10/16/13							



ENCORE

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 3 OF 3

Required Client Information:

Company: ARUNDS	Report To: MATT GRIFFES
Address: 132 E. Washington	Copy To:
ST. STE. 600	Invoice To:
INDIANAPOLIS, IN 46204	P.O.:
Phone: (317) 331-6500	Project Name:
Fax: (317) 331-6514	Project Number: IND000884-2013-00006
E-mail: MATT.GRIFFES@arunds-us.com	

Laboratory: **PAGE**Laboratory Location: **INDIANAPOLIS, IN**

Laboratory Contact:

Requested Due Date:

TAT:

QA/QC Requirements:

ID # **Nº 09348**

SSOW Ref. Code:

Analysis and Method

Preservative					Time Collected	Date Collected	Matrix Code	Valid Matrix Codes:					# Containers	Unpreserved	HCl	H2SO4	HNO3	NaOH	Other:	Remarks/Lab ID
WG	Groundwater	WB	Borehole Water	WS	Surface Water	SO	Soil	SE	Sediment	See Back for	Additional Codes									
1.	MW-0613-S1(101613)	WB											3		X					031
2.	MW-0705-S1(101613)	WB											3		X					032
3.	MW-0704-S1(101613)	WB											3		X					033
4.	MW-0606-S1(101613)	WB											3		X					034
5.	MW-0613-S1(101613)	WB											3		X					035
6.	FB-2(101613)-WC	WB											3		X					036
7.	MW-0614-S1(101613)	WB											3		X					037
8.																				
9.																				
10.																				
11.																				
12.																				
13.																				
14.																				
15.																				

TOTAL NUMBER OF CONTAINERS

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
		<i>Wesky Kalm</i>	10/16/13	1537	<i>Wesky Kalm</i>	10/16/13	1537

FAIRBILL NO.

Temp in °C	1.3
Received on Ice	Y/N
Sealed Cooler	Y/N
Samples Intact	Y/N

Additional Comments:

Sampler Name: *Wesky Kalm*Sampler Signature: *Wesky Kalm*

Date: 10/16/13

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Sampler Copy

REV. 0 (6/04)

QUALIFIERS

Project: Kokomo
Pace Project No.: 5088489

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D4 Sample was diluted due to the presence of high levels of target analytes.

J Analyte detected below reporting limit, therefore result is an estimate.

N2 The lab does not hold TNI accreditation for this parameter.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: TB-1(101613)-WK		Lab ID: 5088489001	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 04:42	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 04:42	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 04:42	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 04:42	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 04:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 04:42	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 04:42	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 04:42	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 04:42	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 04:42	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 04:42	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 04:42	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 04:42	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 04:42	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 04:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 04:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 04:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 04:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 04:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 04:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 04:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 04:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 04:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 04:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 04:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 04:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 04:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 04:42	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 04:42	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 04:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 04:42	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 04:42	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 04:42	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 04:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 04:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 04:42	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 04:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 04:42	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 04:42	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 04:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 04:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 04:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 04:42	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 04:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 04:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 04:42	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 04:42	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: TB-1(101613)-WK		Lab ID: 5088489001		Collected: 10/16/13 08:00		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 04:42	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	107	%.	79-116	1		10/25/13 04:42	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/25/13 04:42	460-00-4		
Toluene-d8 (S)	99	%.	81-110	1		10/25/13 04:42	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0501-S1(101613)		Lab ID: 5088489002	Collected: 10/16/13 08:30	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 05:15	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 05:15	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 05:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 05:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 05:15	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 05:15	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 05:15	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 05:15	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 05:15	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 05:15	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 05:15	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 05:15	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 05:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 05:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	75-35-4	
cis-1,2-Dichloroethene	2.8J	ug/L	5.0	1		10/25/13 05:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 05:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 05:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 05:15	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 05:15	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 05:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 05:15	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 05:15	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 05:15	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 05:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 05:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 05:15	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 05:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 05:15	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 05:15	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 05:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 05:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 05:15	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 05:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 05:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 05:15	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 05:15	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.

1233 Dublin Road

Columbus, OH 43215

(614)486-5421

Pace Analytical Services, Inc.

7726 Moller Road

Indianapolis, IN 46268

(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0501-S1(101613)		Lab ID: 5088489002		Collected: 10/16/13 08:30		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 05:15	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	109	%.	79-116	1		10/25/13 05:15	1868-53-7		
4-Bromofluorobenzene (S)	97	%.	80-114	1		10/25/13 05:15	460-00-4		
Toluene-d8 (S)	101	%.	81-110	1		10/25/13 05:15	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0509-S1(101613)		Lab ID: 5088489003	Collected: 10/16/13 08:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 06:53	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 06:53	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 06:53	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 06:53	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 06:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 06:53	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 06:53	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 06:53	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 06:53	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 06:53	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 06:53	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 06:53	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 06:53	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 06:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 06:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 06:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 06:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 06:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 06:53	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 06:53	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 06:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 06:53	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 06:53	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 06:53	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 06:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 06:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 06:53	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 06:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 06:53	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 06:53	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 06:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 06:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 06:53	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 06:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 06:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 06:53	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 06:53	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0509-S1(101613)		Lab ID: 5088489003	Collected: 10/16/13 08:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 06:53	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	108	%.	79-116	1		10/25/13 06:53	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	80-114	1		10/25/13 06:53	460-00-4	
Toluene-d8 (S)	100	%.	81-110	1		10/25/13 06:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0102-S1U(101613)		Lab ID: 5088489004	Collected: 10/16/13 08:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	500	5		10/25/13 07:26	67-64-1	
Benzene	ND	ug/L	25.0	5		10/25/13 07:26	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-27-4	
Bromoform	ND	ug/L	25.0	5		10/25/13 07:26	75-25-2	
Bromomethane	ND	ug/L	25.0	5		10/25/13 07:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		10/25/13 07:26	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		10/25/13 07:26	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		10/25/13 07:26	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	108-90-7	
Chloroethane	ND	ug/L	25.0	5		10/25/13 07:26	75-00-3	
Chloroform	ND	ug/L	25.0	5		10/25/13 07:26	67-66-3	
Chloromethane	ND	ug/L	25.0	5		10/25/13 07:26	74-87-3	
Cyclohexane	ND	ug/L	500	5		10/25/13 07:26	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		10/25/13 07:26	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		10/25/13 07:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		10/25/13 07:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		10/25/13 07:26	75-35-4	
cis-1,2-Dichloroethene	988	ug/L	25.0	5		10/25/13 07:26	156-59-2	
trans-1,2-Dichloroethene	105	ug/L	25.0	5		10/25/13 07:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		10/25/13 07:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 07:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 07:26	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		10/25/13 07:26	100-41-4	
2-Hexanone	ND	ug/L	125	5		10/25/13 07:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		10/25/13 07:26	98-82-8	
Methyl acetate	ND	ug/L	250	5		10/25/13 07:26	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		10/25/13 07:26	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		10/25/13 07:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		10/25/13 07:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	5		10/25/13 07:26	1634-04-4	
Styrene	ND	ug/L	25.0	5		10/25/13 07:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		10/25/13 07:26	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		10/25/13 07:26	127-18-4	
Toluene	ND	ug/L	25.0	5		10/25/13 07:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		10/25/13 07:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		10/25/13 07:26	79-00-5	
Trichloroethene	3870	ug/L D	250	50		10/25/13 07:59	79-01-6	D
Trichlorofluoromethane	ND	ug/L	25.0	5		10/25/13 07:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		10/25/13 07:26	76-13-1	
Vinyl chloride	6.5J	ug/L	10.0	5		10/25/13 07:26	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0102-S1U(101613)		Lab ID: 5088489004		Collected: 10/16/13 08:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		10/25/13 07:26	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	105	%.	79-116	5		10/25/13 07:26	1868-53-7	D4	
4-Bromofluorobenzene (S)	98	%.	80-114	5		10/25/13 07:26	460-00-4		
Toluene-d8 (S)	103	%.	81-110	5		10/25/13 07:26	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0621-S1(101613)		Lab ID: 5088489005	Collected: 10/16/13 09:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 08:32	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 08:32	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 08:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 08:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 08:32	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 08:32	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 08:32	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 08:32	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 08:32	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 08:32	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 08:32	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 08:32	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 08:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 08:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 08:32	75-35-4	
cis-1,2-Dichloroethene	109	ug/L	5.0	1		10/25/13 08:32	156-59-2	
trans-1,2-Dichloroethene	30.6	ug/L	5.0	1		10/25/13 08:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 08:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 08:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 08:32	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 08:32	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 08:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 08:32	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 08:32	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 08:32	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 08:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 08:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 08:32	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 08:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 08:32	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 08:32	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 08:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 08:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 08:32	79-00-5	
Trichloroethene	3220	ug/L D	250	50		10/25/13 13:11	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 08:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 08:32	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 08:32	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0621-S1(101613)		Lab ID: 5088489005		Collected: 10/16/13 09:10		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 08:32	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	100	%.	79-116	1		10/25/13 08:32	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/25/13 08:32	460-00-4		
Toluene-d8 (S)	102	%.	81-110	1		10/25/13 08:32	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0619-S1(101613)		Lab ID: 5088489006	Collected: 10/16/13 09:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 09:05	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 09:05	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 09:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 09:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 09:05	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 09:05	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 09:05	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 09:05	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 09:05	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 09:05	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 09:05	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 09:05	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 09:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 09:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 09:05	75-35-4	
cis-1,2-Dichloroethene	165	ug/L	5.0	1		10/25/13 09:05	156-59-2	
trans-1,2-Dichloroethene	8.4	ug/L	5.0	1		10/25/13 09:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 09:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 09:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 09:05	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 09:05	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 09:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 09:05	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 09:05	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 09:05	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 09:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 09:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 09:05	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 09:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 09:05	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 09:05	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 09:05	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 09:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 09:05	79-00-5	
Trichloroethene	929	ug/L D	50.0	10		10/25/13 13:27	79-01-6 D	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 09:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 09:05	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 09:05	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0619-S1(101613)		Lab ID: 5088489006		Collected: 10/16/13 09:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 09:05	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		104	%.	79-116	1		10/25/13 09:05	1868-53-7	
4-Bromofluorobenzene (S)		99	%.	80-114	1		10/25/13 09:05	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/25/13 09:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0622-S1(101613)		Lab ID: 5088489007	Collected: 10/16/13 09:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	2000	20		10/25/13 09:38	67-64-1	
Benzene	ND	ug/L	100	20		10/25/13 09:38	71-43-2	
Bromodichloromethane	ND	ug/L	100	20		10/25/13 09:38	75-27-4	
Bromoform	ND	ug/L	100	20		10/25/13 09:38	75-25-2	
Bromomethane	ND	ug/L	100	20		10/25/13 09:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	500	20		10/25/13 09:38	78-93-3	
Carbon disulfide	ND	ug/L	200	20		10/25/13 09:38	75-15-0	
Carbon tetrachloride	ND	ug/L	100	20		10/25/13 09:38	56-23-5	
Chlorobenzene	ND	ug/L	100	20		10/25/13 09:38	108-90-7	
Chloroethane	ND	ug/L	100	20		10/25/13 09:38	75-00-3	
Chloroform	ND	ug/L	100	20		10/25/13 09:38	67-66-3	
Chloromethane	ND	ug/L	100	20		10/25/13 09:38	74-87-3	
Cyclohexane	ND	ug/L	2000	20		10/25/13 09:38	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	200	20		10/25/13 09:38	96-12-8	
Dibromochloromethane	ND	ug/L	100	20		10/25/13 09:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	20		10/25/13 09:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	20		10/25/13 09:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	20		10/25/13 09:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	20		10/25/13 09:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		10/25/13 09:38	75-35-4	
cis-1,2-Dichloroethene	1700	ug/L	100	20		10/25/13 09:38	156-59-2	
trans-1,2-Dichloroethene	79.9J	ug/L	100	20		10/25/13 09:38	156-60-5	J
1,2-Dichloropropane	ND	ug/L	100	20		10/25/13 09:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	100	20		10/25/13 09:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	100	20		10/25/13 09:38	10061-02-6	
Ethylbenzene	ND	ug/L	100	20		10/25/13 09:38	100-41-4	
2-Hexanone	ND	ug/L	500	20		10/25/13 09:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	100	20		10/25/13 09:38	98-82-8	
Methyl acetate	ND	ug/L	1000	20		10/25/13 09:38	79-20-9	N2
Methylcyclohexane	ND	ug/L	1000	20		10/25/13 09:38	108-87-2	N2
Methylene Chloride	ND	ug/L	100	20		10/25/13 09:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	500	20		10/25/13 09:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	80.0	20		10/25/13 09:38	1634-04-4	
Styrene	ND	ug/L	100	20		10/25/13 09:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	100	20		10/25/13 09:38	79-34-5	
Tetrachloroethene	ND	ug/L	100	20		10/25/13 09:38	127-18-4	
Toluene	ND	ug/L	100	20		10/25/13 09:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	100	20		10/25/13 09:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	100	20		10/25/13 09:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	100	20		10/25/13 09:38	79-00-5	
Trichloroethene	18800	ug/L D	2500	500		10/25/13 10:10	79-01-6	D
Trichlorofluoromethane	ND	ug/L	100	20		10/25/13 09:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	100	20		10/25/13 09:38	76-13-1	
Vinyl chloride	ND	ug/L	40.0	20		10/25/13 09:38	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0622-S1(101613)		Lab ID: 5088489007		Collected: 10/16/13 09:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	200	20		10/25/13 09:38	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		103	%.	79-116	20		10/25/13 09:38	1868-53-7	D4
4-Bromofluorobenzene (S)		96	%.	80-114	20		10/25/13 09:38	460-00-4	
Toluene-d8 (S)		97	%.	81-110	20		10/25/13 09:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: FD-2(101613)-WK		Lab ID: 5088489008	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 10:43	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 10:43	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 10:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 10:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 10:43	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 10:43	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 10:43	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 10:43	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 10:43	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 10:43	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 10:43	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 10:43	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 10:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 10:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-71-8	
1,1-Dichloroethane	2.8J	ug/L	5.0	1		10/25/13 10:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	107-06-2	
1,1-Dichloroethene	5.9	ug/L	5.0	1		10/25/13 10:43	75-35-4	
cis-1,2-Dichloroethene	1800	ug/L D	125	25		10/25/13 11:16	156-59-2	D
trans-1,2-Dichloroethene	30.5	ug/L J	5.0	1		10/25/13 10:43	156-60-5	J
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 10:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 10:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 10:43	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 10:43	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 10:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 10:43	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 10:43	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 10:43	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 10:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 10:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 10:43	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 10:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 10:43	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 10:43	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 10:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 10:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 10:43	79-00-5	
Trichloroethene	15700	ug/L D	1250	250		10/25/13 17:29	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 10:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 10:43	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 10:43	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: FD-2(101613)-WK		Lab ID: 5088489008	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 10:43	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100 %		79-116	1		10/25/13 10:43	1868-53-7	
4-Bromofluorobenzene (S)	95 %		80-114	1		10/25/13 10:43	460-00-4	
Toluene-d8 (S)	108 %		81-110	1		10/25/13 10:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0623-S1(101613)		Lab ID: 5088489009	Collected: 10/16/13 09:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 11:49	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 11:49	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 11:49	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 11:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 11:49	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 11:49	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 11:49	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 11:49	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 11:49	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 11:49	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 11:49	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 11:49	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 11:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 11:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 11:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 11:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 11:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 11:49	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 11:49	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 11:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 11:49	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 11:49	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 11:49	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 11:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 11:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 11:49	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 11:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 11:49	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 11:49	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 11:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 11:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 11:49	79-00-5	
Trichloroethene	3.1J	ug/L	5.0	1		10/25/13 11:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 11:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 11:49	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 11:49	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.

1233 Dublin Road

Columbus, OH 43215

(614)486-5421

Pace Analytical Services, Inc.

7726 Moller Road

Indianapolis, IN 46268

(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0623-S1(101613)		Lab ID: 5088489009		Collected: 10/16/13 09:35		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 11:49	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	110	%.	79-116	1		10/25/13 11:49	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/25/13 11:49	460-00-4		
Toluene-d8 (S)	98	%.	81-110	1		10/25/13 11:49	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0103-S1U(101613)		Lab ID: 5088489010	Collected: 10/16/13 09:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 12:22	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 12:22	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 12:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 12:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 12:22	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 12:22	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 12:22	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 12:22	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 12:22	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 12:22	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 12:22	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 12:22	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 12:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 12:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:22	75-35-4	
cis-1,2-Dichloroethene	14.8	ug/L	5.0	1		10/25/13 12:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 12:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:22	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 12:22	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 12:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 12:22	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 12:22	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 12:22	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 12:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 12:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 12:22	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 12:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 12:22	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 12:22	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 12:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:22	79-00-5	
Trichloroethene	6.0	ug/L	5.0	1		10/25/13 12:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 12:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 12:22	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 12:22	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0103-S1U(101613)		Lab ID: 5088489010		Collected: 10/16/13 09:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 12:22	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		111	%.	79-116	1		10/25/13 12:22	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 12:22	460-00-4	
Toluene-d8 (S)		98	%.	81-110	1		10/25/13 12:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0620-S1(101613)		Lab ID: 5088489011	Collected: 10/16/13 09:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 12:54	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 12:54	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 12:54	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 12:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 12:54	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 12:54	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 12:54	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 12:54	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 12:54	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 12:54	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 12:54	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 12:54	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 12:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 12:54	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 12:54	75-35-4	
cis-1,2-Dichloroethene	1820	ug/L D	125	25		10/25/13 18:02	156-59-2	D
trans-1,2-Dichloroethene	5.0	ug/L	5.0	1		10/25/13 12:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 12:54	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 12:54	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 12:54	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 12:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 12:54	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 12:54	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 12:54	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 12:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 12:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 12:54	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 12:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 12:54	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 12:54	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 12:54	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 12:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 12:54	79-00-5	
Trichloroethene	1780	ug/L D	125	25		10/25/13 18:02	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 12:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 12:54	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 12:54	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0620-S1(101613)		Lab ID: 5088489011		Collected: 10/16/13 09:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 12:54	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	104	%.	79-116	1		10/25/13 12:54	1868-53-7		
4-Bromofluorobenzene (S)	95	%.	80-114	1		10/25/13 12:54	460-00-4		
Toluene-d8 (S)	104	%.	81-110	1		10/25/13 12:54	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0605-S1(101613)		Lab ID: 5088489012	Collected: 10/16/13 10:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 17:13	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 17:13	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 17:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 17:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 17:13	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 17:13	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 17:13	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 17:13	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 17:13	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 17:13	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 17:13	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 17:13	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 17:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 17:13	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 17:13	75-35-4	
cis-1,2-Dichloroethene	17.7	ug/L	5.0	1		10/25/13 17:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 17:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 17:13	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 17:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 17:13	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 17:13	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 17:13	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 17:13	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 17:13	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 17:13	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 17:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 17:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 17:13	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 17:13	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 17:13	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 17:13	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 17:13	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 17:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 17:13	79-00-5	
Trichloroethene	1580	ug/L D	100	20		10/25/13 17:46	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 17:13	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 17:13	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 17:13	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0605-S1(101613)		Lab ID: 5088489012		Collected: 10/16/13 10:00		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 17:13	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		100	%.	79-116	1		10/25/13 17:13	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/25/13 17:13	460-00-4	
Toluene-d8 (S)		99	%.	81-110	1		10/25/13 17:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0101-S1U(101613)		Lab ID: 5088489013	Collected: 10/16/13 10:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	500	5		10/25/13 18:18	67-64-1	
Benzene	ND	ug/L	25.0	5		10/25/13 18:18	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-27-4	
Bromoform	ND	ug/L	25.0	5		10/25/13 18:18	75-25-2	
Bromomethane	ND	ug/L	25.0	5		10/25/13 18:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		10/25/13 18:18	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		10/25/13 18:18	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		10/25/13 18:18	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	108-90-7	
Chloroethane	ND	ug/L	25.0	5		10/25/13 18:18	75-00-3	
Chloroform	ND	ug/L	25.0	5		10/25/13 18:18	67-66-3	
Chloromethane	ND	ug/L	25.0	5		10/25/13 18:18	74-87-3	
Cyclohexane	ND	ug/L	500	5		10/25/13 18:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		10/25/13 18:18	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		10/25/13 18:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		10/25/13 18:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		10/25/13 18:18	75-35-4	
cis-1,2-Dichloroethene	2990	ug/L D	250	50		10/25/13 18:51	156-59-2	D
trans-1,2-Dichloroethene	66.1	ug/L	25.0	5		10/25/13 18:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		10/25/13 18:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 18:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		10/25/13 18:18	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		10/25/13 18:18	100-41-4	
2-Hexanone	ND	ug/L	125	5		10/25/13 18:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		10/25/13 18:18	98-82-8	
Methyl acetate	ND	ug/L	250	5		10/25/13 18:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		10/25/13 18:18	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		10/25/13 18:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		10/25/13 18:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	5		10/25/13 18:18	1634-04-4	
Styrene	ND	ug/L	25.0	5		10/25/13 18:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		10/25/13 18:18	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		10/25/13 18:18	127-18-4	
Toluene	ND	ug/L	25.0	5		10/25/13 18:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		10/25/13 18:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		10/25/13 18:18	79-00-5	
Trichloroethene	6920	ug/L D	250	50		10/25/13 18:51	79-01-6	D
Trichlorofluoromethane	ND	ug/L	25.0	5		10/25/13 18:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		10/25/13 18:18	76-13-1	
Vinyl chloride	55.8	ug/L	10.0	5		10/25/13 18:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0101-S1U(101613)		Lab ID: 5088489013	Collected: 10/16/13 10:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	50.0	5		10/25/13 18:18	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	102	%.	79-116	5		10/25/13 18:18	1868-53-7	D4
4-Bromofluorobenzene (S)	95	%.	80-114	5		10/25/13 18:18	460-00-4	
Toluene-d8 (S)	101	%.	81-110	5		10/25/13 18:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0502-S1(101613)		Lab ID: 5088489014	Collected: 10/16/13 10:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/25/13 19:24	67-64-1	
Benzene	ND ug/L		5.0	1		10/25/13 19:24	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/25/13 19:24	75-27-4	
Bromoform	ND ug/L		5.0	1		10/25/13 19:24	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/25/13 19:24	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/25/13 19:24	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/25/13 19:24	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/25/13 19:24	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/25/13 19:24	75-00-3	
Chloroform	ND ug/L		5.0	1		10/25/13 19:24	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/25/13 19:24	74-87-3	
Cyclohexane	ND ug/L		100	1		10/25/13 19:24	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/25/13 19:24	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/25/13 19:24	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/25/13 19:24	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/25/13 19:24	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/25/13 19:24	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/25/13 19:24	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/25/13 19:24	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 19:24	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 19:24	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/25/13 19:24	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 19:24	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 19:24	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/25/13 19:24	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/25/13 19:24	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/25/13 19:24	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/25/13 19:24	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/25/13 19:24	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/25/13 19:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/25/13 19:24	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/25/13 19:24	1634-04-4	
Styrene	ND ug/L		5.0	1		10/25/13 19:24	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/25/13 19:24	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/25/13 19:24	127-18-4	
Toluene	ND ug/L		5.0	1		10/25/13 19:24	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/25/13 19:24	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/25/13 19:24	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/25/13 19:24	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/25/13 19:24	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/25/13 19:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/25/13 19:24	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/25/13 19:24	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0502-S1(101613)		Lab ID: 5088489014		Collected: 10/16/13 10:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND ug/L		10.0	1		10/25/13 19:24	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	99 %.		79-116	1		10/25/13 19:24	1868-53-7		
4-Bromofluorobenzene (S)	94 %.		80-114	1		10/25/13 19:24	460-00-4		
Toluene-d8 (S)	98 %.		81-110	1		10/25/13 19:24	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0516-S1(101613)		Lab ID: 5088489015	Collected: 10/16/13 10:20	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 19:57	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 19:57	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 19:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 19:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 19:57	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 19:57	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 19:57	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 19:57	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 19:57	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 19:57	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 19:57	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 19:57	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 19:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 19:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 19:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 19:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 19:57	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 19:57	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 19:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 19:57	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 19:57	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 19:57	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 19:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 19:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 19:57	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 19:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 19:57	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 19:57	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 19:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 19:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 19:57	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/25/13 19:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 19:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 19:57	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/25/13 19:57	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0516-S1(101613)		Lab ID: 5088489015		Collected: 10/16/13 10:20		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 19:57	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		99 %.		79-116	1		10/25/13 19:57	1868-53-7	
4-Bromofluorobenzene (S)		96 %.		80-114	1		10/25/13 19:57	460-00-4	
Toluene-d8 (S)		99 %.		81-110	1		10/25/13 19:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0517-S1(101613)		Lab ID: 5088489016	Collected: 10/16/13 10:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 20:29	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 20:29	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 20:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 20:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 20:29	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 20:29	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 20:29	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 20:29	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 20:29	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 20:29	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 20:29	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 20:29	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 20:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 20:29	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 20:29	75-35-4	
cis-1,2-Dichloroethene	270	ug/L D	100	20		10/28/13 13:37	156-59-2	D
trans-1,2-Dichloroethene	65.1	ug/L	5.0	1		10/25/13 20:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 20:29	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 20:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 20:29	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 20:29	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 20:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 20:29	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 20:29	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 20:29	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 20:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 20:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 20:29	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 20:29	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 20:29	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 20:29	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 20:29	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 20:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 20:29	79-00-5	
Trichloroethene	2010	ug/L D	100	20		10/28/13 13:37	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 20:29	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 20:29	76-13-1	
Vinyl chloride	3.0	ug/L	2.0	1		10/25/13 20:29	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: MW-0517-S1(101613)		Lab ID: 5088489016		Collected: 10/16/13 10:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 20:29	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		100	%.	79-116	1		10/25/13 20:29	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 20:29	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/25/13 20:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: FD-1(101613)-WK		Lab ID: 5088489017	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 21:02	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 21:02	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 21:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 21:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 21:02	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 21:02	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 21:02	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 21:02	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 21:02	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 21:02	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 21:02	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 21:02	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 21:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 21:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 21:02	75-35-4	
cis-1,2-Dichloroethene	322	ug/L D	100	20		10/28/13 14:10	156-59-2	D
trans-1,2-Dichloroethene	68.7	ug/L	5.0	1		10/25/13 21:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 21:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:02	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 21:02	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 21:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 21:02	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 21:02	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 21:02	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 21:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 21:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 21:02	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 21:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 21:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 21:02	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 21:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:02	79-00-5	
Trichloroethene	2570	ug/L D	100	20		10/28/13 14:10	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 21:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 21:02	76-13-1	
Vinyl chloride	3.1	ug/L	2.0	1		10/25/13 21:02	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: FD-1(101613)-WK		Lab ID: 5088489017	Collected: 10/16/13 08:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND	ug/L	10.0	1		10/25/13 21:02	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99 %		79-116	1		10/25/13 21:02	1868-53-7	
4-Bromofluorobenzene (S)	95 %		80-114	1		10/25/13 21:02	460-00-4	
Toluene-d8 (S)	102 %		81-110	1		10/25/13 21:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0604-S1(101613)		Lab ID: 5088489018	Collected: 10/16/13 10:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 21:35	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 21:35	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 21:35	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 21:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 21:35	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 21:35	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 21:35	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 21:35	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 21:35	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 21:35	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 21:35	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 21:35	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 21:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 21:35	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/25/13 21:35	75-35-4	
cis-1,2-Dichloroethene	368	ug/L D	125	25		10/25/13 22:08	156-59-2	D
trans-1,2-Dichloroethene	43.1	ug/L	5.0	1		10/25/13 21:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 21:35	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 21:35	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 21:35	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 21:35	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 21:35	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 21:35	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 21:35	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 21:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 21:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 21:35	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 21:35	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 21:35	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 21:35	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 21:35	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 21:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 21:35	79-00-5	
Trichloroethene	1100	ug/L D	125	25		10/25/13 22:08	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 21:35	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 21:35	76-13-1	
Vinyl chloride	19.4	ug/L	2.0	1		10/25/13 21:35	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0604-S1(101613)		Lab ID: 5088489018		Collected: 10/16/13 10:35		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 21:35	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		101	%.	79-116	1		10/25/13 21:35	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/25/13 21:35	460-00-4	
Toluene-d8 (S)		100	%.	81-110	1		10/25/13 21:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0504-S1(101613)		Lab ID: 5088489019	Collected: 10/16/13 10:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/25/13 22:41	67-64-1	
Benzene	ND	ug/L	5.0	1		10/25/13 22:41	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/25/13 22:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/25/13 22:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/25/13 22:41	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/25/13 22:41	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/25/13 22:41	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/25/13 22:41	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/25/13 22:41	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/25/13 22:41	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/25/13 22:41	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/25/13 22:41	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/25/13 22:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/25/13 22:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-71-8	
1,1-Dichloroethane	10.4	ug/L	5.0	1		10/25/13 22:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	107-06-2	
1,1-Dichloroethene	6.3	ug/L	5.0	1		10/25/13 22:41	75-35-4	
cis-1,2-Dichloroethene	1020	ug/L D	125	25		10/25/13 23:14	156-59-2	D
trans-1,2-Dichloroethene	175	ug/L	5.0	1		10/25/13 22:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/25/13 22:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 22:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/25/13 22:41	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/25/13 22:41	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/25/13 22:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/25/13 22:41	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/25/13 22:41	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/25/13 22:41	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/25/13 22:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/25/13 22:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/25/13 22:41	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/25/13 22:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/25/13 22:41	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/25/13 22:41	127-18-4	
Toluene	ND	ug/L	5.0	1		10/25/13 22:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/25/13 22:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/25/13 22:41	79-00-5	
Trichloroethene	3240	ug/L D	125	25		10/25/13 23:14	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/25/13 22:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/25/13 22:41	76-13-1	
Vinyl chloride	22.9	ug/L	2.0	1		10/25/13 22:41	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0504-S1(101613)		Lab ID: 5088489019		Collected: 10/16/13 10:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 22:41	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		101	%.	79-116	1		10/25/13 22:41	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/25/13 22:41	460-00-4	
Toluene-d8 (S)		102	%.	81-110	1		10/25/13 22:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: EB-1(101613)-WK		Lab ID: 5088489020	Collected: 10/16/13 10:50	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/25/13 23:46	67-64-1	
Benzene	ND ug/L		5.0	1		10/25/13 23:46	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/25/13 23:46	75-27-4	
Bromoform	ND ug/L		5.0	1		10/25/13 23:46	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/25/13 23:46	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/25/13 23:46	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/25/13 23:46	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/25/13 23:46	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/25/13 23:46	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/25/13 23:46	75-00-3	
Chloroform	ND ug/L		5.0	1		10/25/13 23:46	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/25/13 23:46	74-87-3	
Cyclohexane	ND ug/L		100	1		10/25/13 23:46	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/25/13 23:46	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/25/13 23:46	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/25/13 23:46	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 23:46	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 23:46	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/25/13 23:46	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/25/13 23:46	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/25/13 23:46	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/25/13 23:46	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/25/13 23:46	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 23:46	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/25/13 23:46	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/25/13 23:46	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 23:46	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/25/13 23:46	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/25/13 23:46	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/25/13 23:46	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/25/13 23:46	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/25/13 23:46	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/25/13 23:46	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/25/13 23:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/25/13 23:46	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/25/13 23:46	1634-04-4	
Styrene	ND ug/L		5.0	1		10/25/13 23:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/25/13 23:46	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/25/13 23:46	127-18-4	
Toluene	ND ug/L		5.0	1		10/25/13 23:46	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/25/13 23:46	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/25/13 23:46	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/25/13 23:46	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/25/13 23:46	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/25/13 23:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/25/13 23:46	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/25/13 23:46	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: EB-1(101613)-WK		Lab ID: 5088489020		Collected: 10/16/13 10:50		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/25/13 23:46	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		98 %		79-116	1		10/25/13 23:46	1868-53-7	
4-Bromofluorobenzene (S)		97 %		80-114	1		10/25/13 23:46	460-00-4	
Toluene-d8 (S)		99 %		81-110	1		10/25/13 23:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0506-S1(101613)		Lab ID: 5088489021	Collected: 10/16/13 11:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 00:19	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 00:19	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 00:19	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 00:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 00:19	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 00:19	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 00:19	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 00:19	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 00:19	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 00:19	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 00:19	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 00:19	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 00:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 00:19	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	75-35-4	
cis-1,2-Dichloroethene	3.4J	ug/L	5.0	1		10/26/13 00:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 00:19	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 00:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 00:19	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 00:19	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 00:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 00:19	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 00:19	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 00:19	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 00:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 00:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 00:19	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 00:19	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 00:19	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 00:19	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 00:19	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 00:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 00:19	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 00:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 00:19	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 00:19	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 00:19	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0506-S1(101613)		Lab ID: 5088489021	Collected: 10/16/13 11:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Xylene (Total)	ND ug/L		10.0	1		10/26/13 00:19	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98 %.		79-116	1		10/26/13 00:19	1868-53-7	
4-Bromofluorobenzene (S)	97 %.		80-114	1		10/26/13 00:19	460-00-4	
Toluene-d8 (S)	100 %.		81-110	1		10/26/13 00:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0617-S1(101613)		Lab ID: 5088489022	Collected: 10/16/13 11:05	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 00:52	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 00:52	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 00:52	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 00:52	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 00:52	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 00:52	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 00:52	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 00:52	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 00:52	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 00:52	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 00:52	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 00:52	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 00:52	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 00:52	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 00:52	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 00:52	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 00:52	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 00:52	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 00:52	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 00:52	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 00:52	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 00:52	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 00:52	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 00:52	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 00:52	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 00:52	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 00:52	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 00:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 00:52	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 00:52	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 00:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 00:52	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 00:52	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 00:52	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 00:52	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 00:52	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 00:52	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 00:52	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 00:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 00:52	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 00:52	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0617-S1(101613)		Lab ID: 5088489022		Collected: 10/16/13 11:05		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 00:52	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	97 %		79-116	1		10/26/13 00:52	1868-53-7		
4-Bromofluorobenzene (S)	95 %		80-114	1		10/26/13 00:52	460-00-4		
Toluene-d8 (S)	97 %		81-110	1		10/26/13 00:52	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0507-S1(101613)		Lab ID: 5088489023	Collected: 10/16/13 11:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 04:42	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 04:42	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 04:42	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 04:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 04:42	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 04:42	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 04:42	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 04:42	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 04:42	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 04:42	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 04:42	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 04:42	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 04:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 04:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-71-8	
1,1-Dichloroethane	6.6	ug/L	5.0	1		10/26/13 04:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 04:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:42	75-35-4	
cis-1,2-Dichloroethene	19.9	ug/L	5.0	1		10/26/13 04:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 04:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 04:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 04:42	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 04:42	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 04:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 04:42	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 04:42	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 04:42	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 04:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 04:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 04:42	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 04:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 04:42	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 04:42	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 04:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:42	120-82-1	
1,1,1-Trichloroethane	4.5J	ug/L	5.0	1		10/26/13 04:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 04:42	79-00-5	
Trichloroethene	1.9J	ug/L	5.0	1		10/26/13 04:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 04:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 04:42	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 04:42	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0507-S1(101613)		Lab ID: 5088489023		Collected: 10/16/13 11:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 04:42	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	98 %		79-116	1		10/26/13 04:42	1868-53-7		
4-Bromofluorobenzene (S)	94 %		80-114	1		10/26/13 04:42	460-00-4		
Toluene-d8 (S)	97 %		81-110	1		10/26/13 04:42	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0503-S1(101613)		Lab ID: 5088489024	Collected: 10/16/13 11:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 05:15	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 05:15	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 05:15	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 05:15	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 05:15	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 05:15	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 05:15	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 05:15	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 05:15	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 05:15	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 05:15	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 05:15	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 05:15	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 05:15	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 05:15	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 05:15	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:15	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:15	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:15	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:15	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:15	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 05:15	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:15	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:15	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 05:15	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 05:15	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 05:15	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 05:15	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 05:15	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 05:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 05:15	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 05:15	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 05:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 05:15	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 05:15	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 05:15	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 05:15	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:15	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:15	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 05:15	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 05:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 05:15	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 05:15	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.

1233 Dublin Road

Columbus, OH 43215

(614)486-5421

Pace Analytical Services, Inc.

7726 Moller Road

Indianapolis, IN 46268

(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0503-S1(101613)		Lab ID: 5088489024		Collected: 10/16/13 11:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 05:15	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	97 %		79-116	1		10/26/13 05:15	1868-53-7		
4-Bromofluorobenzene (S)	95 %		80-114	1		10/26/13 05:15	460-00-4		
Toluene-d8 (S)	98 %		81-110	1		10/26/13 05:15	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0603-S1(101613)		Lab ID: 5088489025	Collected: 10/16/13 11:34	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 06:54	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 06:54	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 06:54	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 06:54	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 06:54	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 06:54	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 06:54	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 06:54	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 06:54	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 06:54	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 06:54	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 06:54	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 06:54	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 06:54	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 06:54	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 06:54	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:54	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:54	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:54	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:54	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:54	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 06:54	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:54	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:54	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 06:54	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 06:54	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 06:54	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 06:54	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 06:54	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 06:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 06:54	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 06:54	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 06:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 06:54	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 06:54	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 06:54	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 06:54	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:54	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:54	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 06:54	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 06:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 06:54	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 06:54	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0603-S1(101613)		Lab ID: 5088489025		Collected: 10/16/13 11:34		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 06:54	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	101	%.	79-116	1		10/26/13 06:54	1868-53-7		
4-Bromofluorobenzene (S)	97	%.	80-114	1		10/26/13 06:54	460-00-4		
Toluene-d8 (S)	98	%.	81-110	1		10/26/13 06:54	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0602-S1(101613)		Lab ID: 5088489026	Collected: 10/16/13 11:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 07:27	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 07:27	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 07:27	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 07:27	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 07:27	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 07:27	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 07:27	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 07:27	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 07:27	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 07:27	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 07:27	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 07:27	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 07:27	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 07:27	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 07:27	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 07:27	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 07:27	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 07:27	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 07:27	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 07:27	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 07:27	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 07:27	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 07:27	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 07:27	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 07:27	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 07:27	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 07:27	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 07:27	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 07:27	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 07:27	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 07:27	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 07:27	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 07:27	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 07:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 07:27	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 07:27	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 07:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 07:27	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 07:27	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 07:27	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 07:27	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 07:27	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 07:27	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 07:27	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 07:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 07:27	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 07:27	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0602-S1(101613)		Lab ID: 5088489026		Collected: 10/16/13 11:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 07:27	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		98	%.	79-116	1		10/26/13 07:27	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/26/13 07:27	460-00-4	
Toluene-d8 (S)		97	%.	81-110	1		10/26/13 07:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0610-S1(101613)		Lab ID: 5088489027	Collected: 10/16/13 11:50	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 08:00	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 08:00	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 08:00	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 08:00	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 08:00	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 08:00	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 08:00	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 08:00	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 08:00	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 08:00	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 08:00	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 08:00	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 08:00	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 08:00	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 08:00	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 08:00	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 08:00	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 08:00	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 08:00	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 08:00	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 08:00	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 08:00	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 08:00	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 08:00	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 08:00	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 08:00	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 08:00	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 08:00	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 08:00	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 08:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 08:00	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 08:00	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 08:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 08:00	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 08:00	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 08:00	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 08:00	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 08:00	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 08:00	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 08:00	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 08:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 08:00	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 08:00	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0610-S1(101613)		Lab ID: 5088489027		Collected: 10/16/13 11:50		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 08:00	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		99 %.		79-116	1		10/26/13 08:00	1868-53-7	
4-Bromofluorobenzene (S)		95 %.		80-114	1		10/26/13 08:00	460-00-4	
Toluene-d8 (S)		99 %.		81-110	1		10/26/13 08:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0609-S1(101613)		Lab ID: 5088489028	Collected: 10/16/13 11:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 08:33	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 08:33	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 08:33	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 08:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 08:33	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 08:33	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 08:33	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 08:33	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 08:33	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 08:33	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 08:33	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 08:33	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 08:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 08:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 08:33	75-35-4	
cis-1,2-Dichloroethene	489	ug/L D	50.0	10		10/28/13 14:43	156-59-2	D
trans-1,2-Dichloroethene	40.1	ug/L	5.0	1		10/26/13 08:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 08:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 08:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 08:33	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 08:33	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 08:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 08:33	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 08:33	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 08:33	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 08:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 08:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 08:33	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 08:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 08:33	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 08:33	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 08:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 08:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 08:33	79-00-5	
Trichloroethene	5.9	ug/L	5.0	1		10/26/13 08:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 08:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 08:33	76-13-1	
Vinyl chloride	7.8	ug/L	2.0	1		10/26/13 08:33	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0609-S1(101613)		Lab ID: 5088489028		Collected: 10/16/13 11:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 08:33	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	101	%.	79-116	1		10/26/13 08:33	1868-53-7		
4-Bromofluorobenzene (S)	96	%.	80-114	1		10/26/13 08:33	460-00-4		
Toluene-d8 (S)	98	%.	81-110	1		10/26/13 08:33	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0607-S1(101613)		Lab ID: 5088489029	Collected: 10/16/13 12:00	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 09:06	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 09:06	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 09:06	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 09:06	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 09:06	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 09:06	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 09:06	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 09:06	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 09:06	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 09:06	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 09:06	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 09:06	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 09:06	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 09:06	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 09:06	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 09:06	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 09:06	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 09:06	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:06	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:06	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 09:06	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 09:06	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 09:06	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 09:06	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 09:06	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 09:06	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 09:06	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 09:06	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 09:06	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 09:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 09:06	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 09:06	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 09:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 09:06	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 09:06	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 09:06	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 09:06	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 09:06	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 09:06	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 09:06	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 09:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 09:06	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 09:06	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0607-S1(101613)		Lab ID: 5088489029		Collected: 10/16/13 12:00		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 09:06	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	101	%.	79-116	1		10/26/13 09:06	1868-53-7		
4-Bromofluorobenzene (S)	94	%.	80-114	1		10/26/13 09:06	460-00-4		
Toluene-d8 (S)	96	%.	81-110	1		10/26/13 09:06	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0608-S1(101613)		Lab ID: 5088489030	Collected: 10/16/13 12:25	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 09:39	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 09:39	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 09:39	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 09:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 09:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 09:39	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 09:39	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 09:39	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 09:39	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 09:39	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 09:39	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 09:39	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 09:39	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 09:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 09:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 09:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 09:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 09:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 09:39	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 09:39	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 09:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 09:39	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 09:39	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 09:39	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 09:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 09:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 09:39	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 09:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 09:39	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 09:39	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 09:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 09:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 09:39	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 09:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 09:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 09:39	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 09:39	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0608-S1(101613)		Lab ID: 5088489030		Collected: 10/16/13 12:25		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 09:39	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	99 %		79-116	1		10/26/13 09:39	1868-53-7		
4-Bromofluorobenzene (S)	94 %		80-114	1		10/26/13 09:39	460-00-4		
Toluene-d8 (S)	97 %		81-110	1		10/26/13 09:39	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0612-S1(101613)		Lab ID: 5088489031	Collected: 10/16/13 12:35	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 10:12	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 10:12	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 10:12	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 10:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 10:12	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 10:12	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 10:12	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 10:12	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 10:12	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 10:12	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 10:12	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 10:12	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 10:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 10:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 10:12	75-35-4	
cis-1,2-Dichloroethene	242	ug/L	5.0	1		10/26/13 10:12	156-59-2	
trans-1,2-Dichloroethene	49.1	ug/L	5.0	1		10/26/13 10:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 10:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 10:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 10:12	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 10:12	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 10:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 10:12	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 10:12	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 10:12	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 10:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 10:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 10:12	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 10:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 10:12	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 10:12	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 10:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 10:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 10:12	79-00-5	
Trichloroethene	3220	ug/L D	125	25		10/26/13 10:45	79-01-6 D	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 10:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 10:12	76-13-1	
Vinyl chloride	12.4	ug/L	2.0	1		10/26/13 10:12	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0612-S1(101613)		Lab ID: 5088489031		Collected: 10/16/13 12:35		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 10:12	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	97 %		79-116	1		10/26/13 10:12	1868-53-7		
4-Bromofluorobenzene (S)	96 %		80-114	1		10/26/13 10:12	460-00-4		
Toluene-d8 (S)	103 %		81-110	1		10/26/13 10:12	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0705-S1(101613)		Lab ID: 5088489032	Collected: 10/16/13 12:40	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 11:18	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 11:18	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 11:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 11:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 11:18	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 11:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 11:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 11:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 11:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 11:18	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 11:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 11:18	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 11:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 11:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 11:18	75-35-4	
cis-1,2-Dichloroethene	50.3	ug/L	5.0	1		10/26/13 11:18	156-59-2	
trans-1,2-Dichloroethene	11.9	ug/L	5.0	1		10/26/13 11:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 11:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 11:18	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 11:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 11:18	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 11:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 11:18	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 11:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 11:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 11:18	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 11:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 11:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 11:18	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 11:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:18	79-00-5	
Trichloroethene	185	ug/L	5.0	1		10/26/13 11:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 11:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 11:18	76-13-1	
Vinyl chloride	3.9	ug/L	2.0	1		10/26/13 11:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0705-S1(101613)		Lab ID: 5088489032		Collected: 10/16/13 12:40		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 11:18	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	98 %		79-116	1		10/26/13 11:18	1868-53-7		
4-Bromofluorobenzene (S)	94 %		80-114	1		10/26/13 11:18	460-00-4		
Toluene-d8 (S)	98 %		81-110	1		10/26/13 11:18	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0704-S1(101613)		Lab ID: 5088489033	Collected: 10/16/13 12:45	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 11:51	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 11:51	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 11:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 11:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 11:51	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 11:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 11:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 11:51	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 11:51	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 11:51	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 11:51	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 11:51	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 11:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 11:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 11:51	75-35-4	
cis-1,2-Dichloroethene	628	ug/L D	250	50		10/26/13 12:23	156-59-2	D
trans-1,2-Dichloroethene	99.5	ug/L	5.0	1		10/26/13 11:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 11:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 11:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 11:51	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 11:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 11:51	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 11:51	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 11:51	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 11:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 11:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 11:51	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 11:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 11:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 11:51	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 11:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 11:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 11:51	79-00-5	
Trichloroethene	1830	ug/L D	250	50		10/26/13 12:23	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 11:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 11:51	76-13-1	
Vinyl chloride	4.5	ug/L	2.0	1		10/26/13 11:51	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0704-S1(101613)		Lab ID: 5088489033		Collected: 10/16/13 12:45		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 11:51	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		100	%.	79-116	1		10/26/13 11:51	1868-53-7	
4-Bromofluorobenzene (S)		94	%.	80-114	1		10/26/13 11:51	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/26/13 11:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0606-S1(101613)		Lab ID: 5088489034	Collected: 10/16/13 12:55	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 12:56	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 12:56	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 12:56	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 12:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 12:56	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 12:56	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 12:56	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 12:56	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 12:56	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 12:56	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 12:56	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 12:56	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 12:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 12:56	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 12:56	75-35-4	
cis-1,2-Dichloroethene	314	ug/L D	250	50		10/26/13 13:29	156-59-2	D
trans-1,2-Dichloroethene	92.8	ug/L	5.0	1		10/26/13 12:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 12:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 12:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 12:56	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 12:56	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 12:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 12:56	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 12:56	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 12:56	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 12:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 12:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 12:56	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 12:56	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 12:56	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 12:56	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 12:56	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 12:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 12:56	79-00-5	
Trichloroethene	2650	ug/L D	250	50		10/26/13 13:29	79-01-6	D
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 12:56	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 12:56	76-13-1	
Vinyl chloride	1.3J	ug/L	2.0	1		10/26/13 12:56	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0606-S1(101613)		Lab ID: 5088489034		Collected: 10/16/13 12:55		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND ug/L		10.0	1		10/26/13 12:56	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	102 %.		79-116	1		10/26/13 12:56	1868-53-7		
4-Bromofluorobenzene (S)	97 %.		80-114	1		10/26/13 12:56	460-00-4		
Toluene-d8 (S)	102 %.		81-110	1		10/26/13 12:56	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0613-S1(101613)		Lab ID: 5088489035	Collected: 10/16/13 13:05	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND	ug/L	100	1		10/26/13 04:59	67-64-1	
Benzene	ND	ug/L	5.0	1		10/26/13 04:59	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		10/26/13 04:59	75-27-4	
Bromoform	ND	ug/L	5.0	1		10/26/13 04:59	75-25-2	
Bromomethane	ND	ug/L	5.0	1		10/26/13 04:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		10/26/13 04:59	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		10/26/13 04:59	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		10/26/13 04:59	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		10/26/13 04:59	108-90-7	
Chloroethane	ND	ug/L	5.0	1		10/26/13 04:59	75-00-3	
Chloroform	ND	ug/L	5.0	1		10/26/13 04:59	67-66-3	
Chloromethane	ND	ug/L	5.0	1		10/26/13 04:59	74-87-3	
Cyclohexane	ND	ug/L	100	1		10/26/13 04:59	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/26/13 04:59	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		10/26/13 04:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		10/26/13 04:59	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		10/26/13 04:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		10/26/13 04:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		10/26/13 04:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		10/26/13 04:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		10/26/13 04:59	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 04:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		10/26/13 04:59	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		10/26/13 04:59	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		10/26/13 04:59	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		10/26/13 04:59	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		10/26/13 04:59	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		10/26/13 04:59	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		10/26/13 04:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		10/26/13 04:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		10/26/13 04:59	1634-04-4	
Styrene	ND	ug/L	5.0	1		10/26/13 04:59	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		10/26/13 04:59	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		10/26/13 04:59	127-18-4	
Toluene	ND	ug/L	5.0	1		10/26/13 04:59	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		10/26/13 04:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		10/26/13 04:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		10/26/13 04:59	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		10/26/13 04:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		10/26/13 04:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		10/26/13 04:59	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		10/26/13 04:59	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0613-S1(101613)		Lab ID: 5088489035		Collected: 10/16/13 13:05		Received: 10/16/13 15:37		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		10/26/13 04:59	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	109	%.	79-116	1		10/26/13 04:59	1868-53-7		
4-Bromofluorobenzene (S)	96	%.	80-114	1		10/26/13 04:59	460-00-4		
Toluene-d8 (S)	99	%.	81-110	1		10/26/13 04:59	2037-26-5		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: EB-2(101613)-WK		Lab ID: 5088489036	Collected: 10/16/13 13:10	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 05:32	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 05:32	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 05:32	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 05:32	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 05:32	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 05:32	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 05:32	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 05:32	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 05:32	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 05:32	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 05:32	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 05:32	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 05:32	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 05:32	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 05:32	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 05:32	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:32	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 05:32	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:32	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:32	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 05:32	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 05:32	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:32	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 05:32	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 05:32	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 05:32	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 05:32	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 05:32	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 05:32	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 05:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 05:32	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 05:32	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 05:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 05:32	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 05:32	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 05:32	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 05:32	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:32	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 05:32	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 05:32	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 05:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 05:32	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 05:32	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo
Pace Project No.: 5088489

Sample: EB-2(101613)-WK		Lab ID: 5088489036		Collected: 10/16/13 13:10		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 05:32	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		108	%.	79-116	1		10/26/13 05:32	1868-53-7	
4-Bromofluorobenzene (S)		95	%.	80-114	1		10/26/13 05:32	460-00-4	
Toluene-d8 (S)		98	%.	81-110	1		10/26/13 05:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0618-S1(101613)		Lab ID: 5088489037	Collected: 10/16/13 13:15	Received: 10/16/13 15:37	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260						
Acetone	ND ug/L		100	1		10/26/13 06:05	67-64-1	
Benzene	ND ug/L		5.0	1		10/26/13 06:05	71-43-2	
Bromodichloromethane	ND ug/L		5.0	1		10/26/13 06:05	75-27-4	
Bromoform	ND ug/L		5.0	1		10/26/13 06:05	75-25-2	
Bromomethane	ND ug/L		5.0	1		10/26/13 06:05	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		10/26/13 06:05	78-93-3	
Carbon disulfide	ND ug/L		10.0	1		10/26/13 06:05	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		10/26/13 06:05	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	108-90-7	
Chloroethane	ND ug/L		5.0	1		10/26/13 06:05	75-00-3	
Chloroform	ND ug/L		5.0	1		10/26/13 06:05	67-66-3	
Chloromethane	ND ug/L		5.0	1		10/26/13 06:05	74-87-3	
Cyclohexane	ND ug/L		100	1		10/26/13 06:05	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND ug/L		10.0	1		10/26/13 06:05	96-12-8	
Dibromochloromethane	ND ug/L		5.0	1		10/26/13 06:05	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		10/26/13 06:05	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	106-46-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		10/26/13 06:05	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:05	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		10/26/13 06:05	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		10/26/13 06:05	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		10/26/13 06:05	78-87-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:05	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		10/26/13 06:05	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		10/26/13 06:05	100-41-4	
2-Hexanone	ND ug/L		25.0	1		10/26/13 06:05	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		10/26/13 06:05	98-82-8	
Methyl acetate	ND ug/L		50.0	1		10/26/13 06:05	79-20-9	N2
Methylcyclohexane	ND ug/L		50.0	1		10/26/13 06:05	108-87-2	N2
Methylene Chloride	ND ug/L		5.0	1		10/26/13 06:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		10/26/13 06:05	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		10/26/13 06:05	1634-04-4	
Styrene	ND ug/L		5.0	1		10/26/13 06:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		10/26/13 06:05	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		10/26/13 06:05	127-18-4	
Toluene	ND ug/L		5.0	1		10/26/13 06:05	108-88-3	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		10/26/13 06:05	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:05	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		10/26/13 06:05	79-00-5	
Trichloroethene	ND ug/L		5.0	1		10/26/13 06:05	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		10/26/13 06:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ug/L		5.0	1		10/26/13 06:05	76-13-1	
Vinyl chloride	ND ug/L		2.0	1		10/26/13 06:05	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
1233 Dublin Road
Columbus, OH 43215
(614)486-5421

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: Kokomo

Pace Project No.: 5088489

Sample: MW-0618-S1(101613)		Lab ID: 5088489037		Collected: 10/16/13 13:15		Received: 10/16/13 15:37		Matrix: Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Xylene (Total)		ND	ug/L	10.0	1		10/26/13 06:05	1330-20-7	
Surrogates									
Dibromofluoromethane (S)		103	%.	79-116	1		10/26/13 06:05	1868-53-7	
4-Bromofluorobenzene (S)		91	%.	80-114	1		10/26/13 06:05	460-00-4	
Toluene-d8 (S)		101	%.	81-110	1		10/26/13 06:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

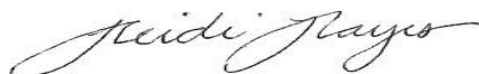
WORK ORDER #: 1306514

Work Order Summary

CLIENT:	Ms. Sarah Jonker Arcadis U.S., Inc. 132 East Washington St., Suite 600 Indianapolis, IN 46204	BILL TO:	Accounts Payable Arcadis U.S., Inc. 630 Plaza Drive Suite 600 Highlands Ranch, CO 80129
PHONE:	317-231-6500	P.O. #	IN000884.2012.00006
FAX:	317-231-6514	PROJECT #	IN000884.2013 Racer-Kokomo
DATE RECEIVED:	06/28/2013	CONTACT:	Ausha Scott
DATE COMPLETED:	07/12/2013		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	SGP-1301-S (062713)	Modified TO-15	6.3 "Hg	14.5 psi
02A	SGP-0709 (062713)	Modified TO-15	3.7 "Hg	13.9 psi
03A	SGP-0705 (062713)	Modified TO-15	5.5 "Hg	15 psi
04A	SGP-0711 (062713)	Modified TO-15	5.7 "Hg	15 psi
05A	SGP-0710 (062713)	Modified TO-15	4.3 "Hg	14.8 psi
06A	DUP-02-SJ (062713)	Modified TO-15	4.7 "Hg	14.6 psi
07A	Lab Blank	Modified TO-15	NA	NA
08A	CCV	Modified TO-15	NA	NA
09A	LCS	Modified TO-15	NA	NA
09AA	LCSD	Modified TO-15	NA	NA

CERTIFIED BY:



Technical Director

DATE: 07/12/13

Certification numbers: AZ Licensure AZ0775, CA NELAP - 12282CA, NY NELAP - 11291,
TX NELAP - T104704434-12-4, UT NELAP CA009332012-3, WA NELAP - C935

Name of Accrediting Agency: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)

Accreditation number: CA300005, Effective date: 10/18/2012, Expiration date: 10/17/2013.

Eurofins Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563

(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020



LABORATORY NARRATIVE
EPA Method TO-15
Arcadis U.S., Inc.
Workorder# 1306514

Six 1 Liter Summa Canister samples were received on June 28, 2013. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

Dilution was performed on sample SGP-1301-S (062713) due to the presence of high level target species.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SGP-1301-S (062713)

Lab ID#: 1306514-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	2.5	780	14	4200
Tetrachloroethene	2.5	28	17	190

Client Sample ID: SGP-0709 (062713)

Lab ID#: 1306514-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	1.1	1.2	6.0	6.7

Client Sample ID: SGP-0705 (062713)

Lab ID#: 1306514-03A

No Detections Were Found.

Client Sample ID: SGP-0711 (062713)

Lab ID#: 1306514-04A

No Detections Were Found.

Client Sample ID: SGP-0710 (062713)

Lab ID#: 1306514-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	1.2	4.6	7.9	31

Client Sample ID: DUP-02-SJ (062713)

Lab ID#: 1306514-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	1.2	4.5	8.0	31



Air Toxics

Client Sample ID: SGP-1301-S (062713)

Lab ID#: 1306514-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070216	Date of Collection: 6/27/13 12:51:00 PM
Dil. Factor:	5.04	Date of Analysis: 7/2/13 05:25 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.5	Not Detected	6.4	Not Detected
1,1-Dichloroethene	2.5	Not Detected	10	Not Detected
cis-1,2-Dichloroethene	2.5	Not Detected	10	Not Detected
Trichloroethene	2.5	780	14	4200
trans-1,2-Dichloroethene	2.5	Not Detected	10	Not Detected
Tetrachloroethene	2.5	28	17	190

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	95	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	102	70-130



Air Toxics

Client Sample ID: SGP-0709 (062713)

Lab ID#: 1306514-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070217	Date of Collection:	6/27/13 2:35:00 PM
Dil. Factor:	2.22	Date of Analysis:	7/2/13 05:58 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected	2.8	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.4	Not Detected
cis-1,2-Dichloroethene	1.1	Not Detected	4.4	Not Detected
Trichloroethene	1.1	1.2	6.0	6.7
trans-1,2-Dichloroethene	1.1	Not Detected	4.4	Not Detected
Tetrachloroethene	1.1	Not Detected	7.5	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	93	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	109	70-130



Air Toxics

Client Sample ID: SGP-0705 (062713)

Lab ID#: 1306514-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070218	Date of Collection:	6/27/13 2:50:00 PM
Dil. Factor:	2.48	Date of Analysis:	7/2/13 06:47 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.9	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.9	Not Detected
Trichloroethene	1.2	Not Detected	6.7	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.9	Not Detected
Tetrachloroethene	1.2	Not Detected	8.4	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: SGP-0711 (062713)

Lab ID#: 1306514-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070219	Date of Collection:	6/27/13 3:21:00 PM
Dil. Factor:	2.50	Date of Analysis:	7/2/13 07:20 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.2	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	5.0	Not Detected
Trichloroethene	1.2	Not Detected	6.7	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	5.0	Not Detected
Tetrachloroethene	1.2	Not Detected	8.5	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	93	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	106	70-130



Air Toxics

Client Sample ID: SGP-0710 (062713)

Lab ID#: 1306514-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070220	Date of Collection:	6/27/13 4:18:00 PM
Dil. Factor:	2.34	Date of Analysis:	7/2/13 07:51 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.6	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Trichloroethene	1.2	Not Detected	6.3	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Tetrachloroethene	1.2	4.6	7.9	31

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	104	70-130



Air Toxics

Client Sample ID: DUP-02-SJ (062713)

Lab ID#: 1306514-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070221	Date of Collection:	6/27/13
Dil. Factor:	2.36	Date of Analysis:	7/2/13 08:15 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.7	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Trichloroethene	1.2	Not Detected	6.3	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Tetrachloroethene	1.2	4.5	8.0	31

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	102	70-130

Client Sample ID: Lab Blank

Lab ID#: 1306514-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070208	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 12:47 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	89	70-130
1,2-Dichloroethane-d4	115	70-130
4-Bromofluorobenzene	104	70-130

Client Sample ID: CCV

Lab ID#: 1306514-08A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070204	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 10:50 AM

Compound	%Recovery
Vinyl Chloride	112
1,1-Dichloroethene	103
cis-1,2-Dichloroethene	96
Trichloroethene	103
trans-1,2-Dichloroethene	105
Tetrachloroethene	104

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	116	70-130

Client Sample ID: LCS

Lab ID#: 1306514-09A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070205	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 11:20 AM

Compound	%Recovery
Vinyl Chloride	124
1,1-Dichloroethene	124
cis-1,2-Dichloroethene	90
Trichloroethene	127
trans-1,2-Dichloroethene	117
Tetrachloroethene	97

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	126	70-130

Client Sample ID: LCSD

Lab ID#: 1306514-09AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	j070206	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 11:49 AM

Compound	%Recovery
Vinyl Chloride	124
1,1-Dichloroethene	116
cis-1,2-Dichloroethene	97
Trichloroethene	126
trans-1,2-Dichloroethene	112
Tetrachloroethene	94

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	108	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	111	70-130

7/16/2013

Ms. Sarah Jonker
Arcadis U.S., Inc.
132 East Washington St., Suite 600

Indianapolis IN 46204

Project Name: RACER- Kokomo
Project #: IN000884.2013
Workorder #: 1306525

Dear Ms. Sarah Jonker

The following report includes the data for the above referenced project for sample(s) received on 6/29/2013 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-17 VI are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott
Project Manager

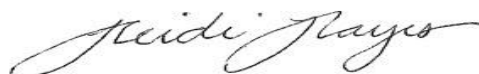
WORK ORDER #: 1306525

Work Order Summary

CLIENT:	Ms. Sarah Jonker Arcadis U.S., Inc. 132 East Washington St., Suite 600 Indianapolis, IN 46204	BILL TO:	Accounts Payable Arcadis U.S., Inc. 630 Plaza Drive Suite 600 Highlands Ranch, CO 80129
PHONE:	317-231-6500	P.O. #	IN000884.2012.00006
FAX:	317-231-6514	PROJECT #	IN000884.2013 RACER- Kokomo
DATE RECEIVED:	06/29/2013	CONTACT:	Ausha Scott
DATE COMPLETED:	07/03/2013		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	SGP-1301-D(062713)	Modified TO-17 VI
02A(cancelled)	SGP-1301-M(062713)	Modified TO-17 VI
03A	SGP-0708-S(062713)	Modified TO-17 VI
04A	SGP-0704-S(062713)	Modified TO-17 VI
05A	DUP-01-SJ(062713)	Modified TO-17 VI
06A	SGP-0708-D(062813)	Modified TO-17 VI
07A	SGP-0704-D(062813)	Modified TO-17 VI
08A	SGP-0704-M(062813)	Modified TO-17 VI
09A	SGP-0703(062813)	Modified TO-17 VI
10A	SGP-1302(062813)	Modified TO-17 VI
11A	SGP-0702(062813)	Modified TO-17 VI
12A	SGP-1303(062813)	Modified TO-17 VI
13A	Lab Blank	Modified TO-17 VI
13B	Lab Blank	Modified TO-17 VI
14A	CCV	Modified TO-17 VI
14B	CCV	Modified TO-17 VI
15A	LCS	Modified TO-17 VI
15AA	LCSD	Modified TO-17 VI
15B	LCS	Modified TO-17 VI
15BB	LCSD	Modified TO-17 VI

CERTIFIED BY:



Technical Director

DATE: 07/16/13

Certification numbers: AZ Licensure AZ0775, CA NELAP - 12282CA, NY NELAP - 11291,
TX NELAP - T104704434-12-4, UT NELAP CA009332012-3, WA NELAP - C935

Name of Accrediting Agency: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)

Accreditation number: CA300005, Effective date: 10/18/2012, Expiration date: 10/17/2013.

Eurofins Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563

(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020



LABORATORY NARRATIVE
Modified EPA Method TO-17 (VI Tubes)
Arcadis U.S., Inc.
Workorder# 1306525

Twelve TO-17 VI Tube samples were received on JUNE 29, 2013. The laboratory performed the analysis via modified EPA Method TO-17 using GC/MS in the full scan mode. TO-17 'VI' sorbent tubes are thermally desorbed onto a secondary trap. The trap is thermally desorbed to elute the components into the GC/MS system for compound separation and detection.

A modification that may be applied to EPA Method TO-17 at the client's discretion is the requirement to transport sorbent tubes at 4 deg C. Laboratory studies demonstrate a high level of stability for VOCs on the TO-17 'VI' tube at room temperature for periods of up to 14 days. Tubes can be shipped to and from the field site at ambient conditions as long as the 14-day sample hold time is upheld. Trip blanks and field surrogate spikes are used as additional control measures to monitor recovery and background contribution during tube transport.

Since the TO-17 VI application significantly extends the scope of target compounds addressed in EPA Method TO-15 and TO-17, the laboratory has implemented several method modifications outlined in the table below. Specific project requirements may over-ride the laboratory modifications.

Requirement	TO-17	ATL Modifications
Initial Calibration	%RSD<=30% with 2 allowed out up to 40%	VOC list: %RSD<=30% with 2 allowed out up to 40% SVOC list: %RSD<=30% with 2 allowed out up to 40%
Daily Calibration	%D for each target compound within +/-30%.	Fluorene, Phenanthrene, Anthracene, Fluoranthene, and Pyrene within +/-40%D
Audit Accuracy	70-130%	Second source recovery limits for Fluorene, Phenanthrene, Anthracene, Fluoranthene, and Pyrene = 60-140%.
Distributed Volume Pairs	Collection of distributed volume pairs required for monitoring ambient air to insure high quality.	If site is well-characterized or performance previously verified, single tube sampling may be appropriate. Distributed pairs may be impractical for soil gas collection due to configuration and volume constraints.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

A sampling volume of 0.300 L was used to convert ng to ug/m3 for the associated Lab Blank.

Sample SGP-1301-M(062713) was cancelled on 7/2/13. The sample tube was tapered at the ends indicating the fittings were over-tightened. As a result, the sample tube could not pass leak check and was unable to be analyzed.

The recovery of internal standard Bromochloromethane in samples SGP-1301-D(062713), SGP-0708-S(062713), SGP-0708-D(062813), SGP-0704-D(062813), SGP-0703(062813) and

SGP-1302(062813) and internal standards Chlorobenzene-d5 and Bromofluorobenzene in sample SGP-1303(062813) was outside control limits due to the presence of high level matrix interference which may consist of elevated levels of carbon dioxide or water. Data is reported as qualified.

The field surrogate 1,2-Dichloroethane-d4 in samples SGP-1301-D(062713), SGP-0708-D(062813), SGP-0704-D(062813) and SGP-0703(062813), and field surrogate Toluene-d8 in sample SGP-1303(062813) exceeded the laboratory limits of 50-150% due to high level matrix interference.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds EPA METHOD TO-17

Client Sample ID: SGP-1301-D(062713)

Lab ID#: 1306525-01A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
trans-1,2-Dichloroethene	4.0	13	5.9 J	20 J
cis-1,2-Dichloroethene	4.0	13	9.0 J	30 J

Client Sample ID: SGP-0708-S(062713)

Lab ID#: 1306525-03A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Trichloroethene	5.4	18	42	140
Tetrachloroethene	6.8	23	410	1400

Client Sample ID: SGP-0704-S(062713)

Lab ID#: 1306525-04A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Trichloroethene	5.4	18	7.9	26
Tetrachloroethene	6.8	23	60	200

Client Sample ID: DUP-01-SJ(062713)

Lab ID#: 1306525-05A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Trichloroethene	5.4	18	11	38
Tetrachloroethene	6.8	23	61	200

Client Sample ID: SGP-0708-D(062813)

Lab ID#: 1306525-06A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	40 J	130 J
Vinyl Chloride	2.6	8.7	66 J	220 J
trans-1,2-Dichloroethene	4.0	13	630 EJ	2100 EJ
cis-1,2-Dichloroethene	4.0	13	2100 EJ	6900 EJ

Summary of Detected Compounds EPA METHOD TO-17

Client Sample ID: SGP-0708-D(062813)

Lab ID#: 1306525-06A

Trichloroethene	5.4	18	250	830

Client Sample ID: SGP-0704-D(062813)

Lab ID#: 1306525-07A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	11 J	38 J
Vinyl Chloride	2.6	8.7	21 J	71 J
trans-1,2-Dichloroethene	4.0	13	64 J	210 J
cis-1,2-Dichloroethene	4.0	13	380 J	1300 J
Trichloroethene	5.4	18	52	170

Client Sample ID: SGP-0704-M(062813)

Lab ID#: 1306525-08A

No Detections Were Found.

Client Sample ID: SGP-0703(062813)

Lab ID#: 1306525-09A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	73 J	240 J
Vinyl Chloride	2.6	8.7	44 J	140 J
trans-1,2-Dichloroethene	4.0	13	12 J	41 J
cis-1,2-Dichloroethene	4.0	13	35 J	120 J
Trichloroethene	5.4	18	7.8	26
Tetrachloroethene	6.8	23	7.8	26

Client Sample ID: SGP-1302(062813)

Lab ID#: 1306525-10A

No Detections Were Found.

Client Sample ID: SGP-0702(062813)

Lab ID#: 1306525-11A

Summary of Detected Compounds EPA METHOD TO-17

Client Sample ID: SGP-0702(062813)

Lab ID#: 1306525-11A

No Detections Were Found.

Client Sample ID: SGP-1303(062813)

Lab ID#: 1306525-12A

No Detections Were Found.



Air Toxics

Client Sample ID: SGP-1301-D(062713)

Lab ID#: 1306525-01A

EPA METHOD TO-17

File Name:	f070209	Date of Extraction: NA	Date of Collection: 6/27/13 11:47:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 03:56 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected J	Not Detected J
Vinyl Chloride	2.6	8.7	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	13	5.9 J	20 J
cis-1,2-Dichloroethene	4.0	13	9.0 J	30 J
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	11 Q	50-150
Toluene-d8	64	50-150
Naphthalene-d8	68	50-150

Client Sample ID: SGP-0708-S(062713)

Lab ID#: 1306525-03A

EPA METHOD TO-17

File Name:	f070118	Date of Extraction: NA	Date of Collection: 6/27/13 1:57:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/1/13 11:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected J	Not Detected J
Vinyl Chloride	2.6	8.7	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	13	Not Detected J	Not Detected J
cis-1,2-Dichloroethene	4.0	13	Not Detected J	Not Detected J
Trichloroethene	5.4	18	42	140
Tetrachloroethene	6.8	23	410	1400

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	77	50-150
Toluene-d8	80	50-150
Naphthalene-d8	77	50-150

Client Sample ID: SGP-0704-S(062713)

Lab ID#: 1306525-04A

EPA METHOD TO-17

File Name:	f070119	Date of Extraction: NA	Date of Collection: 6/27/13 3:17:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/1/13 11:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	7.9	26
Tetrachloroethene	6.8	23	60	200

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	71	50-150
Toluene-d8	80	50-150
Naphthalene-d8	82	50-150

Client Sample ID: DUP-01-SJ(062713)

Lab ID#: 1306525-05A

EPA METHOD TO-17

File Name:	f070120	Date of Extraction: NA	Date of Collection: 6/27/13
Dil. Factor:	1.00	Date of Analysis: 7/2/13 12:37 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	11	38
Tetrachloroethene	6.8	23	61	200

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	74	50-150
Toluene-d8	78	50-150
Naphthalene-d8	92	50-150

Client Sample ID: SGP-0708-D(062813)

Lab ID#: 1306525-06A

EPA METHOD TO-17

File Name:	f070212	Date of Extraction: N/A	Date of Collection: 6/28/13 9:16:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 06:05 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	40 J	130 J
Vinyl Chloride	2.6	8.7	66 J	220 J
trans-1,2-Dichloroethene	4.0	13	630 EJ	2100 EJ
cis-1,2-Dichloroethene	4.0	13	2100 EJ	6900 EJ
Trichloroethene	5.4	18	250	830
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

E = Exceeds instrument calibration range.

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	18 Q	50-150
Toluene-d8	73	50-150
Naphthalene-d8	60	50-150

Client Sample ID: SGP-0704-D(062813)

Lab ID#: 1306525-07A

EPA METHOD TO-17

File Name:	f070214	Date of Extraction: NA	Date of Collection: 6/28/13 10:06:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 07:29 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	11 J	38 J
Vinyl Chloride	2.6	8.7	21 J	71 J
trans-1,2-Dichloroethene	4.0	13	64 J	210 J
cis-1,2-Dichloroethene	4.0	13	380 J	1300 J
Trichloroethene	5.4	18	52	170
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	8.6 Q	50-150
Toluene-d8	63	50-150
Naphthalene-d8	64	50-150



Air Toxics

Client Sample ID: SGP-0704-M(062813)

Lab ID#: 1306525-08A

EPA METHOD TO-17

File Name:	f070208	Date of Extraction: NA	Date of Collection: 6/28/13 10:43:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 03:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	56	50-150
Toluene-d8	67	50-150
Naphthalene-d8	72	50-150



Air Toxics

Client Sample ID: SGP-0703(062813)

Lab ID#: 1306525-09A

EPA METHOD TO-17

File Name:	f070216	Date of Extraction: N/A	Date of Collection: 6/28/13 11:11:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 08:52 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	73 J	240 J
Vinyl Chloride	2.6	8.7	44 J	140 J
trans-1,2-Dichloroethene	4.0	13	12 J	41 J
cis-1,2-Dichloroethene	4.0	13	35 J	120 J
Trichloroethene	5.4	18	7.8	26
Tetrachloroethene	6.8	23	7.8	26

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	22 Q	50-150
Toluene-d8	62	50-150
Naphthalene-d8	62	50-150



Air Toxics

Client Sample ID: SGP-1302(062813)

Lab ID#: 1306525-10A

EPA METHOD TO-17

File Name:	f070218	Date of Extraction: NA	Date of Collection: 6/28/13 12:40:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 10:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected J	Not Detected J
Vinyl Chloride	2.6	8.7	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	13	Not Detected J	Not Detected J
cis-1,2-Dichloroethene	4.0	13	Not Detected J	Not Detected J
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	20 Q	50-150
Toluene-d8	58	50-150
Naphthalene-d8	68	50-150



Air Toxics

Client Sample ID: SGP-0702(062813)

Lab ID#: 1306525-11A

EPA METHOD TO-17

File Name:	f070122	Date of Extraction: NA	Date of Collection: 6/28/13 12:58:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 01:59 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	57	50-150
Toluene-d8	78	50-150
Naphthalene-d8	91	50-150

Client Sample ID: SGP-1303(062813)

Lab ID#: 1306525-12A

EPA METHOD TO-17

File Name:	f070123	Date of Extraction: NA	Date of Collection: 6/28/13 1:16:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 02:40 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected J	Not Detected J
Tetrachloroethene	6.8	23	Not Detected J	Not Detected J

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	57	50-150
Toluene-d8	26 Q	50-150
Naphthalene-d8	89	50-150

Client Sample ID: Lab Blank

Lab ID#: 1306525-13A

EPA METHOD TO-17

File Name:	f070109	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/1/13 04:23 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	50-150
Toluene-d8	103	50-150
Naphthalene-d8	108	50-150

Client Sample ID: Lab Blank

Lab ID#: 1306525-13B

EPA METHOD TO-17

File Name:	f070206	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 01:22 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	50-150
Toluene-d8	100	50-150
Naphthalene-d8	117	50-150

Client Sample ID: CCV

Lab ID#: 1306525-14A

EPA METHOD TO-17

File Name:	f070108	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/1/13 03:41 PM	

Compound	%Recovery
1,1-Dichloroethene	96
Vinyl Chloride	98
trans-1,2-Dichloroethene	104
cis-1,2-Dichloroethene	103
Trichloroethene	95
Tetrachloroethene	111

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	66	50-150
Toluene-d8	67	50-150
Naphthalene-d8	70	50-150

Client Sample ID: CCV

Lab ID#: 1306525-14B

EPA METHOD TO-17

File Name:	f070205	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 12:10 PM	

Compound	%Recovery
1,1-Dichloroethene	88
Vinyl Chloride	81
trans-1,2-Dichloroethene	95
cis-1,2-Dichloroethene	97
Trichloroethene	90
Tetrachloroethene	103

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	114	50-150
Toluene-d8	115	50-150
Naphthalene-d8	136	50-150

Client Sample ID: LCS

Lab ID#: 1306525-15A

EPA METHOD TO-17

File Name:	f070104	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/1/13 12:25 PM	

Compound	%Recovery
1,1-Dichloroethene	105
Vinyl Chloride	115
trans-1,2-Dichloroethene	121
cis-1,2-Dichloroethene	106
Trichloroethene	107
Tetrachloroethene	97

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	119	50-150
Toluene-d8	96	50-150
Naphthalene-d8	84	50-150

Client Sample ID: LCSD

Lab ID#: 1306525-15AA

EPA METHOD TO-17

File Name:	f070105	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/1/13 01:07 PM	

Compound	%Recovery
1,1-Dichloroethene	113
Vinyl Chloride	122
trans-1,2-Dichloroethene	125
cis-1,2-Dichloroethene	113
Trichloroethene	107
Tetrachloroethene	99

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	116	50-150
Toluene-d8	101	50-150
Naphthalene-d8	83	50-150

Client Sample ID: LCS

Lab ID#: 1306525-15B

EPA METHOD TO-17

File Name:	f070203	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 10:35 AM	

Compound	%Recovery
1,1-Dichloroethene	97
Vinyl Chloride	86
trans-1,2-Dichloroethene	112
cis-1,2-Dichloroethene	101
Trichloroethene	98
Tetrachloroethene	107

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	130	50-150
Toluene-d8	124	50-150
Naphthalene-d8	132	50-150

Client Sample ID: LCSD

Lab ID#: 1306525-15BB

EPA METHOD TO-17

File Name:	f070204	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/2/13 11:17 AM	

Compound	%Recovery
1,1-Dichloroethene	105
Vinyl Chloride	106
trans-1,2-Dichloroethene	117
cis-1,2-Dichloroethene	106
Trichloroethene	98
Tetrachloroethene	106

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	121	50-150
Toluene-d8	118	50-150
Naphthalene-d8	131	50-150



Imagine the result

**RACER Trust
Former GM Delco Plant 5**

Data Review

KOKOMO, INDIANA

Volatile Organic Compounds (TO-17) Analyses

SDG #1306525

Analyses Performed By:
Eurofins
Folsom, California

Report #19847R
Review Level: Tier II
Project: IN000884.2013.00007

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) #1306525 for samples collected in association with the RACER Trust site in Kokomo, Indiana. The review was conducted as a Tier II evaluation and included review of data package completeness. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis		
					VOC	Metal	Misc
DUP-01-SJ(062713)	1306525-05A	Air	06/27/2013	SGP-0704-S(062713)	X		
SGP-0702(062813)	1306525-11A	Air	06/28/2013		X		
SGP-0703(062813)	1306525-09A	Air	06/28/2013		X		
SGP-0704-D(062813)	1306525-07A	Air	06/28/2013		X		
SGP-0704-M(062813)	1306525-08A	Air	06/28/2013		X		
SGP-0704-S(062713)	1306525-04A	Air	06/27/2013		X		
SGP-0708-D(062813)	1306525-06A	Air	06/28/2013		X		
SGP-0708-S(062713)	1306525-03A	Air	06/27/2013		X		
SGP-1301-D(062713)	1306525-01A	Air	06/27/2013		X		
SGP-1302(062813)	1306525-10A	Air	06/28/2013		X		
SGP-1303(062813)	1306525-12A	Air	06/28/2013		X		

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed Chain-of-Custody (COC) form		X		X	
11. Narrative summary of QA or sample problems provided		X		X	
12. Data Package Completeness and Compliance		X		X	

QA - Quality Assurance

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) Method TO-17. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
 - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
 - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
 - UB Compound considered non-detect at the listed value due to associated blank contamination.
 - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
 - R The sample results are rejected as unusable. The compound may or may not be present in the sample.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
EPA TO-17	Air	30 days from collection to analysis	Cool to <6°C

All samples were analyzed within the specified holding time criteria.

2. Blank Contamination

Quality assurance (QA) blanks (i.e. laboratory method blanks and field blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks also measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the reporting limit (RL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Target compounds were not detected above the RL in the associated blanks; therefore detected sample results were not associated with blank contamination.

3. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

Sample locations associated with surrogates exhibiting recoveries outside of the control limits presented in the following table.

Sample Locations	Surrogate	Recovery
SGP-1301-D(062713) SGP-0708-D(062813) SGP-0703(062813) SGP-1302(062813)	1,2-Dichloroethane-d4	< LL but > 10%
	Toluene-d8	AC
	Naphthalene-d8	AC
SGP-0704-D(062813)	1,2-Dichloroethane-d4	< 10%
	Toluene-d8	AC
	Naphthalene-d8	AC
SGP-1303(062813)	1,2-Dichloroethane-d4	AC
	Toluene-d8	< LL but > 10%

Sample Locations	Surrogate	Recovery
	Naphthalene-d8	AC

LL Lower control limit

AC Acceptable

The criteria used to evaluate the surrogate recoveries are presented in the following table. In the case of a surrogate deviation, the sample results associated with the deviant fraction are qualified as documented in the table below.

Control Limit	Sample Result	Qualification
> UL	Non-detect	No Action
	Detect	J
< LL but > 10%	Non-detect	UJ
	Detect	J
< 10%	Non-detect	R
	Detect	J
Surrogates diluted below the calibration curve due to the high concentration of a target compounds	Non-detect	UJ ¹
	Detect	J ¹

¹ A more concentrated analysis was not performed with surrogate compounds within the calibration range; therefore, no determination of extraction efficiency could be made.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The spiked compounds used in the MS/MSD analysis must exhibit recoveries within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS and MSD results must be within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSDs performed on sample locations where the compound concentration detected in the parent sample exceeds the MS/MSD spiking concentration by a factor of four or greater. Sample results associated with MS/MSD exceedances where the parent samples are not site-specific are not qualified.

The MS/MSD analysis was not performed on a sample location within this SDG.

5. Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) Analysis

The LCS/LCSD analysis is used to assess the accuracy of the analytical method independent of matrix interferences. The spiked compounds used in the LCS/LCSD analysis must exhibit recoveries within the laboratory-established acceptance limits.

All compounds associated with the LCS/LCSD analysis exhibited recoveries within the control limits.

6. Field Duplicate Sample Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 100% for air matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations

are less than or equal to 5 times the RL, a control limit of three times the RL is applied for air matrices.

Results for duplicate samples are summarized in the following table.

Sample ID/Duplicate ID	Compound	Sample Result	Duplicate Result	RPD
SGP-0704-S(062713)/ DUP-01-SJ(062713)	Tetrachloroethene	200	200	0.0%
	Trichloroethene	26	38	AC

AC Acceptable

The calculated RPDs between the parent sample and field duplicate were acceptable.

7. System Performance and Overall Assessment

The laboratory narrative states the following:

"The recovery of internal standard Bromochloromethane in samples SGP-1301-D(062713), SGP-0708-S(062713), SGP-0708-D(062813), SGP-0704-D(062813), SGP-0703(062813) and SGP-1302(062813) and internal standards Chlorobenzene-d5 and Bromofluorobenzene in sample SGP-1303(062813) was outside control limits due to the presence of high level matrix interference which may consist of elevated levels of carbon dioxide or water. Data is reported qualified."

It is not possible to re-run to confirm matrix or dilute for matrix using sorbent tube media.

The laboratory was contacted and the internal standard recoveries and qualification associated with samples SGP-1301-D(062713), SGP-0708-S(062713), SGP-0708-D(062813), SGP-0704-D(062813), SGP-0703(062813), SGP-1302(062813) and SGP-1303(062813) due to the internal standard recoveries are provided in table below.

Note:

Internal standard performance criteria insure that the GC/MS sensitivity and response are stable during every sample analysis. The criteria requires the internal standard compounds associated with the VOC exhibit area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts of the associated continuing calibration standard.

Sample locations associated with internal standards exhibiting responses outside of the control limits are presented in the following table.

Sample Locations	Internal Standard	Response
SGP-1301-D(062713)	Bromochloromethane	< 25%
SGP-0708-D(062813)		
SGP-0704-D(062813)	1,4-Difluorobenzene-d4	AC
SGP-0703(062813)		
SGP-1302(062813)	Chlorobenze-d5	AC

AC Acceptable

The criteria used to evaluate the internal standard responses are presented in the following table. In the case of an internal standard deviation, the compounds quantitated under the deviant internal standard are qualified as documented in the table below.

Control limit	Sample Result	Qualification
> the upper control limit (UL)	Non-detect	No action
	Detect	J
< the lower control limit (LL) but > 25%	Non-detect	UJ
	Detect	J
< 25%	Non-detect	R
	Detect	J

Note: The internal standard Bromochloromethane for Sample location SGP-0708-S(062713) was below laboratory in-house control limits, but within method performance criteria. Therefore, the laboratory qualifier "J" was removed from the associated compounds.

Sample results associated with compound that exhibited a concentration greater than the linear range of the instrument calibration are summarized in the following table.

Sample ID	Compound	Original Analysis	Diluted Analysis	Reported Analysis
SGP-0708-D(062813)	cis-1,2-Dichloroethene	6900 E	--	6900 EJ
	trans-1,2-Dichloroethene	2100 E	--	2100 EJ

Sample results associated with compounds exhibiting concentrations greater than the linear range are qualified as documented in the table below when reported as the final reported sample result.

Reported Sample Results	Qualification
Diluted sample result within calibration range	D
Diluted sample result less than the calibration range	DJ
Diluted sample result greater than the calibration range	EDJ
Original sample result greater than the calibration range	EJ

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

DATA VALIDATION CHECKLIST FOR VOCs

VOCs: USEPA TO-17	Reported		Performance Acceptable		Not Required	
	No	Yes	No	Yes		
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)						
Tier II Validation						
Holding times		X		X		
Reporting limits (units)		X		X		
Blanks						
A. Method blanks		X		X		
B. Equipment/Field blanks					X	
C. Trip blanks					X	
Matrix Spike (MS) %R					X	
Matrix Spike Duplicate (MSD) %R					X	
MS/MSD Precision RPD					X	
Laboratory Control Sample (LCS) Accuracy (%R)		X		X		
Laboratory Control Sample Duplicate (LCSD) %R		X		X		
LCS/LCSD Precision (RPD)		X		X		
Field/Laboratory Duplicate Sample RPD		X		X		
Surrogate Spike %R		X	X			
Dilution Factor		X		X		

%R Percent recovery
 RPD Relative percent difference

Note: Internal standard recoveries are not included within Tier II review. However, qualification of the data was necessary due to further investigation from the note in the narrative from the laboratory (see section 7.0 within this report).

Validation Performed By: Joseph C. Houser

Signature: 

Date: July 30, 2013

Peer Review: Todd Church

Date: August 1, 2013

**CHAIN OF CUSTODY /
CORRECTED SAMPLE ANALYSIS DATA SHEETS**



Air Toxics

Client Sample ID: SGP-1301-D(062713)

Lab ID#: 1306525R1-01A

EPA METHOD TO-17

File Name:	f070209R1	Date of Extraction: NA	Date of Collection: 6/27/13 11:47:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 03:56 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	5.9 J	20 J
cis-1,2-Dichloroethene	4.0	13	9.0 J	30 J
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	1.7 J	5.8 J

Air Sample Volume(L): 0.300

J = Estimated value.

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	11 Q	50-150
Toluene-d8	64	50-150
Naphthalene-d8	68	50-150



Air Toxics

Client Sample ID: SGP-0708-S(062713)

Lab ID#: 1306525R1-03A

EPA METHOD TO-17

File Name:	f070118R1	Date of Extraction: NA	Date of Collection: 6/27/13 1:57:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/1/13 11:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	1.7 J	5.6 J
Trichloroethene	5.4	18	42	140
Tetrachloroethene	6.8	23	410	1400

Air Sample Volume(L): 0.300

J = Estimated value.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	77	50-150
Toluene-d8	80	50-150
Naphthalene-d8	77	50-150



Air Toxics

Client Sample ID: SGP-0704-S(062713)

Lab ID#: 1306525R1-04A

EPA METHOD TO-17

File Name:	f070119R1	Date of Extraction: NA	Date of Collection: 6/27/13 3:17:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/1/13 11:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	1.1 J	3.5 J
Trichloroethene	5.4	18	7.9	26
Tetrachloroethene	6.8	23	60	200

Air Sample Volume(L): 0.300

J = Estimated value.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	71	50-150
Toluene-d8	80	50-150
Naphthalene-d8	82	50-150



Air Toxics

Client Sample ID: DUP-01-SJ(062713)

Lab ID#: 1306525R1-05A

EPA METHOD TO-17

File Name:	f070120R1	Date of Extraction: N/A	Date of Collection: 6/27/13
Dil. Factor:	1.00	Date of Analysis: 7/2/13 12:37 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	0.88 J	3.0 J
Trichloroethene	5.4	18	11	38
Tetrachloroethene	6.8	23	61	200

Air Sample Volume(L): 0.300

J = Estimated value.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	74	50-150
Toluene-d8	78	50-150
Naphthalene-d8	92	50-150



Air Toxics

Client Sample ID: SGP-0708-D(062813)

Lab ID#: 1306525R1-06A

EPA METHOD TO-17

File Name:	f070212R1	Date of Extraction: NA	Date of Collection: 6/28/13 9:16:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 06:05 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	40 }	130 }
Vinyl Chloride	2.6	8.7	66 }	220 }
trans-1,2-Dichloroethene	4.0	13	630 E }	2100 E }
cis-1,2-Dichloroethene	4.0	13	2100 E }	6900 E }
Trichloroethene	5.4	18	250 }	830 }
Tetrachloroethene	6.8	23	1.9 J	6.5 J

Air Sample Volume(L): 0.300

E = Exceeds instrument calibration range.

J = Estimated value.

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	18 Q	50-150
Toluene-d8	73 Q	50-150
Naphthalene-d8	60 Q	50-150



Air Toxics

Client Sample ID: SGP-0704-D(062813)

Lab ID#: 1306525R1-07A

EPA METHOD TO-17

File Name:	f070214R1	Date of Extraction: N/A	Date of Collection: 6/28/13 10:06:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 07:29 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	11	38
Vinyl Chloride	2.6	8.7	21	71
trans-1,2-Dichloroethene	4.0	13	64	210
cis-1,2-Dichloroethene	4.0	13	380	1300
Trichloroethene	5.4	18	52	170
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	8.6 Q	50-150
Toluene-d8	63	50-150
Naphthalene-d8	64	50-150



Air Toxics

Client Sample ID: SGP-0704-M(062813)

Lab ID#: 1306525R1-08A

EPA METHOD TO-17

File Name:	f070208R1	Date of Extraction: NA	Date of Collection: 6/28/13 10:43:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 03:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	4.6 J	15 J

Air Sample Volume(L): 0.300

J = Estimated value.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	56	50-150
Toluene-d8	67	50-150
Naphthalene-d8	72	50-150



Air Toxics

Client Sample ID: SGP-0703(062813)

Lab ID#: 1306525R1-09A

EPA METHOD TO-17

File Name:	f070216R1	Date of Extraction:	NA	Date of Collection:	6/28/13 11:11:00 AM
Dil. Factor:	1.00	Date of Analysis:	7/2/13 08:52 PM		

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	73	240
Vinyl Chloride	2.6	8.7	44	140
trans-1,2-Dichloroethene	4.0	13	12	41
cis-1,2-Dichloroethene	4.0	13	35	120
Trichloroethene	5.4	18	7.8	26
Tetrachloroethene	6.8	23	7.8	26

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	22 Q	50-150
Toluene-d8	62	50-150
Naphthalene-d8	62	50-150



Air Toxics

Client Sample ID: SGP-1302(062813)

Lab ID#: 1306525R1-10A

EPA METHOD TO-17

File Name:	f070218R1	Date of Extraction: NA	Date of Collection: 6/28/13 12:40:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 10:14 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected U	Not Detected U
Tetrachloroethene	6.8	23	6.6 J	22 J

Air Sample Volume(L): 0.300

J = Estimated value.

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	20 Q	50-150
Toluene-d8	58	50-150
Naphthalene-d8	68	50-150



Air Toxics

Client Sample ID: SGP-0702(062813)

Lab ID#: 1306525R1-11A

EPA METHOD TO-17

File Name:	f070122R1	Date of Extraction: NA	Date of Collection: 6/28/13 12:58:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 01:59 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	57	50-150
Toluene-d8	78	50-150
Naphthalene-d8	91	50-150



Air Toxics

Client Sample ID: SGP-1303(062813)

Lab ID#: 1306525R1-12A

EPA METHOD TO-17

File Name:	f070123R1	Date of Extraction: N/A	Date of Collection: 6/28/13 1:16:00 PM
Dil. Factor:	1.00	Date of Analysis: 7/2/13 02:40 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	13	Not Detected	Not Detected
Vinyl Chloride	2.6	8.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	13	Not Detected	Not Detected
Trichloroethene	5.4	18	Not Detected	Not Detected
Tetrachloroethene	6.8	23	Not Detected	Not Detected

Air Sample Volume(L): 0.300

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	56	50-150
Toluene-d8	26 Q	50-150
Naphthalene-d8	89	50-150

TO-17 SAMPLE COLLECTION



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630
(916) 985-1000 FAX (916) 985-1020

Page 1 of 2

Project Manager Sarah Fisher + Rob Spencer
 Collected by: (Print and Sign) Sarah Fisher
 Company ACCHDS Email sarah.fisher@acchds.com
 Address 1302 E Washington St City Indianapolis State IN Zip 46204
 Phone 317-231-6500 Fax 317-231-6514

Project Info:		Turn Around Time:		Reporting Units:	
P.O. #	Project # <u>IN000884.2013</u>	☒ Normal	☐ Rush	☐ ppmv	☒ mg/m3
Project Name <u>RACER-Kelomo</u>		specify			

Lab I.D.	Field Sample I.D. (Location)	Tube #	Date of Collection (mm/dd/yy)	Start Time (hr:min)	End Time (hr:min)	Pre-Test Flow Rate	Post-Test Flow Rate	Volume	Indoor/Outdoor % RH	Indoor/Outdoor Temp	Indoor Air	Outdoor Air	Soil Vapor	Other
01A	SGP-1301-D (0602713)	60139976	06/27/13	11:44	11:47	-	-	300ml	76	79	☐	☒	☐	☐
02A	SGP-1301-M (0602713)	60132091	06/27/13	12:07	12:10	-	-	300ml	76	80	☐	☒	☐	☐
03A	SGP-0708-S (0602713)	60143713	06/27/13	13:54	13:57	-	-	300ml	70	87	☐	☒	☐	☐
04A	SGP-0704-S (0602713)	60137693	06/27/13	15:14	15:17	-	-	300ml	66	88	☐	☒	☐	☐
05A	Dup-01-S (0602713)	60147071	06/27/13	-	-	-	-	300ml	-	-	☐	☒	☐	☐
06A	SGP-0708-D (0602813)	60455553	06/28/13	09:13	09:18	-	-	300ml	75	74	☐	☒	☐	☐
07A	SGP-0704-D (0602813)	60143655	06/28/13	10:03	10:06	-	-	300ml	74	75	☐	☒	☐	☐
08A	SGP-0704-M (0602813)	60139972	06/28/13	10:40	10:43	-	-	300ml	71	77	☐	☒	☐	☐
09A	SGP-0703 (0602813)	60132090	06/28/13	11:08	11:11	-	-	300ml	67	79	☐	☒	☐	☐
10A	SGP-0702 (0602813)	60137191	06/28/13	12:37	12:46	-	-	300ml	61	82	☐	☒	☐	☐

Relinquished by: (signature) <u>Sarah Fisher</u>	Date/Time <u>6/28/13 17:00</u>	Received by: (signature) <u>William Scott</u>	Date/Time <u>6/29/13 01:15</u>
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Notes: Minimal water drawn through the following tube #s
 G0145553, G0143655, G0132090,
 G0137191
 See Ausha Scott for questions.

Lab Use Only	Shipper Name <u>ACCHDS</u>	Air Bill #	Temp (°C) <u>4.0°C</u>	Condition <u>good</u>	Custody Seals Intact ☒	Work Order # <u>1305525</u>
					Yes ☒ No ☐	

TO-17 SAMPLE COLLECTION



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

180 BLUE RAVINE ROAD, SUITE B

FOLSOM, CA 95630

(916) 985-1000 FAX (916) 985-1020

Page 2 of 2

Project Manager Sarah Fisher / Rob Lipman

Collected by: (Print and Sign) Sarah Fisher

Company ARCADIS Email Sarah.Fisher@arcadis-us.com

Address 132 E Washington City Indianapolis State IN Zip 46204

Phone 317.281.6560 Fax 317.281.6564

Project Info:

P.O. # _____

Project # 1N00884.2013

Project Name RACER-Keloro

Turn Around Time:

☒ Normal

☐ Rush

specify _____

Reporting Units:

☐ ppmv

☐ ppbv

☐ µg/m³

☐ mg/m³

Indoor Air

Outdoor Air

Soil Vapor

Other ()

Lab I.D.	Field Sample I.D. (Location)	Tube #	Date of Collection (mm/dd/yy)	Start Time (hr:min)	End Time (hr:min)	Pre-Test Flow Rate	Post-Test Flow Rate	Volume	Indoor/Outdoor % RH	Indoor/Outdoor Temp	Indoor Air	Outdoor Air	Soil Vapor	Other ()
11A	SGP-0702 (062813)	60135672	06/28/13	1555	1258	-	-	300.156	82	82	☐	☐	☐	☐
12A	SGP-1303 (062813)	60144315	06/28/13	1313	1316	-	-	300.456	82	82	☐	☐	☐	☐
														
Relinquished by: (signature) <u>Sarah Fisher</u>		Date/Time <u>6/28/13 17:00</u>		Received by: (signature) <u>Rob Lipman</u>		Date/Time <u>06/29/13 0915</u>		Notes:						
Relinquished by: (signature)		Date/Time		Received by: (signature)		Date/Time								
Relinquished by: (signature)		Date/Time		Received by: (signature)		Date/Time								
Shipper Name <u>Felix</u>		Air Bill #		Temp (°C) <u>40°C</u>		Condition <u>good</u>		Custody Seals Intact? <u>(Yes)</u>		Work Order # <u>1306525</u>				

9/3/2013

Ms. Sarah Jonker

Arcadis U.S., Inc.

132 East Washington St., Suite 600

Indianapolis IN 46204

Project Name: RACER Trust Kokomo

Project #: IN000884.2013

Workorder #: 1308341

Dear Ms. Sarah Jonker

The following report includes the data for the above referenced project for sample(s) received on 8/14/2013 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott

Project Manager

WORK ORDER #: 1308341

Work Order Summary

CLIENT:	Ms. Sarah Jonker Arcadis U.S., Inc. 132 East Washington St., Suite 600 Indianapolis, IN 46204	BILL TO:	Accounts Payable Arcadis U.S., Inc. 630 Plaza Drive Suite 600 Highlands Ranch, CO 80129
PHONE:	317-231-6500	P.O. #	IN000884.2012.00006
FAX:	317-231-6514	PROJECT #	IN000884.2013 RACER Trust Kokomo
DATE RECEIVED:	08/14/2013	CONTACT:	Ausha Scott
DATE COMPLETED:	08/28/2013		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	SGP-1301-5 (080913)	Modified TO-15	1 "Hg	15 psi
02A	SGP-1303 (080913)	Modified TO-15	16.1 "Hg	15 psi
03A	SGP-0704-5 (080913)	Modified TO-15	6.1 "Hg	15 psi
04A	SGP-0708-5 (080913)	Modified TO-15	4.7 "Hg	14.8 psi
05A	SGP-0710 (080913)	Modified TO-15	5.3 "Hg	14.7 psi
06A	SGP-0711 (080913)	Modified TO-15	5.9 "Hg	15.1 psi
07A	SGP-0705 (080913)	Modified TO-15	5.1 "Hg	15 psi
08A	SGP-0709 (080913)	Modified TO-15	6.3 "Hg	14.7 psi
09A	Dup-02-sj (080913)	Modified TO-15	5.1 "Hg	14.8 psi
10A	Lab Blank	Modified TO-15	NA	NA
10B	Lab Blank	Modified TO-15	NA	NA
11A	CCV	Modified TO-15	NA	NA
11B	CCV	Modified TO-15	NA	NA
12A	LCS	Modified TO-15	NA	NA
12AA	LCSD	Modified TO-15	NA	NA
12B	LCS	Modified TO-15	NA	NA
12BB	LCSD	Modified TO-15	NA	NA

CERTIFIED BY:



Technical Director

DATE: 09/03/13

Certification numbers: AZ Licensure AZ0775, CA NELAP - 12282CA, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704434-12-5, UT NELAP CA009332012-3, VA NELAP - 460197, WA NELAP - C935

Name of Accrediting Agency: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)

Accreditation number: CA300005, Effective date: 10/18/2012, Expiration date: 10/17/2013.

Eurofins Air Toxics Inc., certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95678
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020



LABORATORY NARRATIVE
EPA Method TO-15
Arcadis U.S., Inc.
Workorder# 1308341

Nine 1 Liter Summa Canister samples were received on August 14, 2013. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Receiving Notes

Sample SGP-1303 (080913) was received with significant vacuum remaining in the canister. The residual canister vacuum resulted in elevated reporting limits.

Analytical Notes

Dilution was performed on sample SGP-1301-5 (080913) due to the presence of high level target species.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SGP-1301-5 (080913)

Lab ID#: 1308341-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	2.8	810	15	4300
Tetrachloroethene	2.8	37	19	250

Client Sample ID: SGP-1303 (080913)

Lab ID#: 1308341-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	2.2	2.7	15	18

Client Sample ID: SGP-0704-5 (080913)

Lab ID#: 1308341-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	1.3	4.6	6.8	25
Tetrachloroethene	1.3	35	8.6	240

Client Sample ID: SGP-0708-5 (080913)

Lab ID#: 1308341-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	1.2	2.1	4.7	8.3
Trichloroethene	1.2	31	6.4	160
Tetrachloroethene	1.2	220	8.1	1500

Client Sample ID: SGP-0710 (080913)

Lab ID#: 1308341-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	1.2	3.4	8.2	23

Client Sample ID: SGP-0711 (080913)

Lab ID#: 1308341-06A

Summary of Detected Compounds

EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SGP-0711 (080913)

Lab ID#: 1308341-06A

No Detections Were Found.

Client Sample ID: SGP-0705 (080913)

Lab ID#: 1308341-07A

No Detections Were Found.

Client Sample ID: SGP-0709 (080913)

Lab ID#: 1308341-08A

No Detections Were Found.

Client Sample ID: Dup-02-sj (080913)

Lab ID#: 1308341-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	1.2	3.4	8.2	23

Client Sample ID: SGP-1301-5 (080913)

Lab ID#: 1308341-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082027	Date of Collection: 8/9/13 9:37:00 AM
Dil. Factor:	5.57	Date of Analysis: 8/20/13 09:44 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.8	Not Detected	7.1	Not Detected
1,1-Dichloroethene	2.8	Not Detected	11	Not Detected
cis-1,2-Dichloroethene	2.8	Not Detected	11	Not Detected
Trichloroethene	2.8	810	15	4300
trans-1,2-Dichloroethene	2.8	Not Detected	11	Not Detected
Tetrachloroethene	2.8	37	19	250

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	99	70-130



Air Toxics

Client Sample ID: SGP-1303 (080913)

Lab ID#: 1308341-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082118	Date of Collection: 8/9/13 12:10:00 PM
Dil. Factor:	4.36	Date of Analysis: 8/21/13 03:16 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.2	Not Detected	5.6	Not Detected
1,1-Dichloroethene	2.2	Not Detected	8.6	Not Detected
cis-1,2-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Trichloroethene	2.2	Not Detected	12	Not Detected
trans-1,2-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Tetrachloroethene	2.2	2.7	15	18

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	105	70-130

Client Sample ID: SGP-0704-5 (080913)

Lab ID#: 1308341-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082119	Date of Collection: 8/9/13 11:00:00 AM
Dil. Factor:	2.54	Date of Analysis: 8/21/13 03:38 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	4.6	6.8	25
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	35	8.6	240

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	105	70-130

Client Sample ID: SGP-0708-5 (080913)

Lab ID#: 1308341-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082021	Date of Collection: 8/9/13 11:31:00 AM
Dil. Factor:	2.38	Date of Analysis: 8/20/13 07:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.7	Not Detected
cis-1,2-Dichloroethene	1.2	2.1	4.7	8.3
Trichloroethene	1.2	31	6.4	160
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Tetrachloroethene	1.2	220	8.1	1500

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: SGP-0710 (080913)

Lab ID#: 1308341-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082022	Date of Collection: 8/9/13 1:35:00 PM
Dil. Factor:	2.43	Date of Analysis: 8/20/13 07:57 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	3.4	8.2	23

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	79	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: SGP-0711 (080913)

Lab ID#: 1308341-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082023	Date of Collection: 8/9/13 2:02:00 PM
Dil. Factor:	2.52	Date of Analysis: 8/20/13 08:19 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	Not Detected	6.8	Not Detected
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	Not Detected	8.5	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	79	70-130
4-Bromofluorobenzene	105	70-130

Client Sample ID: SGP-0705 (080913)

Lab ID#: 1308341-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082024	Date of Collection: 8/9/13 2:28:00 PM
Dil. Factor:	2.43	Date of Analysis: 8/20/13 08:41 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	Not Detected	8.2	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: SGP-0709 (080913)

Lab ID#: 1308341-08A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082025	Date of Collection: 8/9/13 2:40:00 PM
Dil. Factor:	2.53	Date of Analysis: 8/20/13 09:02 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	Not Detected	6.8	Not Detected
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	Not Detected	8.6	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: Dup-02-sj (080913)

Lab ID#: 1308341-09A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082026	Date of Collection: 8/9/13
Dil. Factor:	2.42	Date of Analysis: 8/20/13 09:24 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	3.4	8.2	23

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: Lab Blank

Lab ID#: 1308341-10A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082006	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/13 11:37 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	104	70-130

Client Sample ID: Lab Blank

Lab ID#: 1308341-10B

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082105	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/13 08:02 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	105	70-130

Client Sample ID: CCV

Lab ID#: 1308341-11A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082002	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/13 09:58 AM

Compound	%Recovery
Vinyl Chloride	105
1,1-Dichloroethene	99
cis-1,2-Dichloroethene	100
Trichloroethene	89
trans-1,2-Dichloroethene	98
Tetrachloroethene	88

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	84	70-130
4-Bromofluorobenzene	104	70-130

Client Sample ID: CCV

Lab ID#: 1308341-11B

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082102	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/13 06:36 AM

Compound	%Recovery
Vinyl Chloride	102
1,1-Dichloroethene	99
cis-1,2-Dichloroethene	100
Trichloroethene	88
trans-1,2-Dichloroethene	98
Tetrachloroethene	89

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	83	70-130
4-Bromofluorobenzene	101	70-130

Client Sample ID: LCS

Lab ID#: 1308341-12A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082003	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/13 10:20 AM

Compound	%Recovery	Method Limits
Vinyl Chloride	101	70-130
1,1-Dichloroethene	100	70-130
cis-1,2-Dichloroethene	97	70-130
Trichloroethene	89	70-130
trans-1,2-Dichloroethene	105	70-130
Tetrachloroethene	93	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	82	70-130
4-Bromofluorobenzene	99	70-130

Client Sample ID: LCSD

Lab ID#: 1308341-12AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082004	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/13 10:41 AM

Compound	%Recovery	Method Limits
Vinyl Chloride	114	70-130
1,1-Dichloroethene	117	70-130
cis-1,2-Dichloroethene	112	70-130
Trichloroethene	101	70-130
trans-1,2-Dichloroethene	124	70-130
Tetrachloroethene	99	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	84	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: LCS

Lab ID#: 1308341-12B

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082103	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/13 06:58 AM

Compound	%Recovery	Method Limits
Vinyl Chloride	100	70-130
1,1-Dichloroethene	99	70-130
cis-1,2-Dichloroethene	95	70-130
Trichloroethene	87	70-130
trans-1,2-Dichloroethene	106	70-130
Tetrachloroethene	90	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	81	70-130
4-Bromofluorobenzene	100	70-130

Client Sample ID: LCSD

Lab ID#: 1308341-12BB

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082104	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/13 07:20 AM

Compound	%Recovery	Method Limits
Vinyl Chloride	99	70-130
1,1-Dichloroethene	98	70-130
cis-1,2-Dichloroethene	95	70-130
Trichloroethene	86	70-130
trans-1,2-Dichloroethene	105	70-130
Tetrachloroethene	88	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	99	70-130

**RACER Trust
Former GM Delco Plant 5**

Data Review

KOKOMO, INDIANA

Volatile Organic Compounds (TO-15) Analyses

SDG #1308341

Analyses Performed By:
Eurofins
Folsom, California

Report #20309R
Review Level: Tier II
Project: IN000884.2013.00007

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) #1308341 for samples collected in association with the RACER Trust site in Kokomo, Indiana. The review was conducted as a Tier II evaluation and included review of data package completeness. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis		
					VOC	Metal	Misc.
DUP-02-SJ (080913)	1308341R1-09A	Air	08/09/2013	SGP-0710 (080913)	X		
SGP-0704-S (080913)	1308341R1-03A	Air	08/09/2013		X		
SGP-0705 (080913)	1308341R1-07A	Air	08/09/2013		X		
SGP-0708-S (080913)	1308341R1-04A	Air	08/09/2013		X		
SGP-0709 (080913)	1308341R1-08A	Air	08/09/2013		X		
SGP-0710 (080913)	1308341R1-05A	Air	08/09/2013		X		
SGP-0711 (080913)	1308341R1-06A	Air	08/09/2013		X		
SGP-1301-S (080913)	1308341R1-01A	Air	08/09/2013		X		
SGP-1303 (080913)	1308341R1-02A	Air	08/09/2013		X		

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed Chain-of-Custody (COC) form		X		X	
11. Narrative summary of QA or sample problems provided		X		X	
12. Data Package Completeness and Compliance		X		X	

QA - Quality Assurance

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) Method TO-15. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999 and USEPA Region II SOP HW-31- Validating Air Samples Volatile Organic Analysis of Ambient Air In Canister by Method TO-15 of October 2006.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
 - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
 - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
 - UB Compound considered non-detect at the listed value due to associated blank contamination.
 - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
 - R The sample results are rejected as unusable. The compound may or may not be present in the sample.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation	Return Canister Pressure
EPA TO-15	Air	30 days from collection to analysis	Ambient Temperature	< -1" Hg

All samples were analyzed within the specified holding time criteria and all canister return pressure/vacuum criteria were met.

2. Blank Contamination

Quality assurance (QA) blanks (i.e. laboratory method blanks and field blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks also measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the reporting limit (RL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Target compounds were not detected above the RL in the associated blanks; therefore detected sample results were not associated with blank contamination.

3. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

All surrogate recoveries were within control limits.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The spiked compounds used in the MS/MSD analysis must exhibit recoveries within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS and MSD results must be within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSDs performed on sample locations where the compound concentration detected in the parent sample exceeds the MS/MSD spiking concentration by a factor of four or greater. Sample results associated with MS/MSD exceedances where the parent samples are not site-specific are not qualified.

The MS/MSD analysis was not performed on a sample location within this SDG.

5. Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) Analysis

The LCS/LCSD analysis is used to assess the precision and accuracy of the analytical method independent of matrix interferences. The spiked compounds used in the LCS/LCSD analysis must exhibit recoveries within the laboratory-established acceptance limits.

All compounds associated with the LCS/LCSD analysis exhibited recoveries within the control limits.

6. Field Duplicate Sample Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 100% for air matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of three times the RL is applied for air matrices.

Results for duplicate samples are summarized in the following table.

Sample ID/Duplicate ID	Compound	Sample Result ug/m ³	Duplicate Result ug/m ³	RPD
SGP-0710 (080913)/ DUP-02-SJ (080913)	Tetrachloroethene	23	23	AC

AC Acceptable

The calculated RPDs between the parent sample and field duplicate were acceptable.

7. System Performance and Overall Assessment

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

DATA VALIDATION CHECKLIST FOR VOCs

VOCs: USEPA TO-15	Reported		Performance Acceptable		Not Required	
	No	Yes	No	Yes		
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)						
Tier II Validation						
Holding times		X		X		
Reporting limits (units)		X		X		
Blanks						
A. Method blanks		X		X		
B. Equipment/Field blanks					X	
C. Trip blanks					X	
Matrix Spike (MS) %R					X	
Matrix Spike Duplicate (MSD) %R					X	
MS/MSD Precision RPD					X	
Laboratory Control Sample (LCS) Accuracy (%R)		X		X		
Laboratory Control Sample Duplicate (LCSD) %R		X		X		
LCS/LCSD Precision (RPD)		X		X		
Field/Laboratory Duplicate Sample RPD		X		X		
Surrogate Spike %R		X		X		
Dilution Factor		X		X		

%R Percent recovery
 RPD Relative percent difference

Validation Performed By: Jeffrey L. Davin

Signature: 

Date: October 1, 2013

Peer Review: Todd Church

Date: October 4, 2013

**CHAIN OF CUSTODY /
CORRECTED SAMPLE ANALYSIS DATA SHEETS**



Air Toxics

Client Sample ID: SGP-1301-S (080913)

Lab ID#: 1308341R1-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082027	Date of Collection:	8/9/13 9:37:00 AM
Dil. Factor:	5.57	Date of Analysis:	8/20/13 09:44 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.8	Not Detected	7.1	Not Detected
1,1-Dichloroethene	2.8	Not Detected	11	Not Detected
cis-1,2-Dichloroethene	2.8	Not Detected	11	Not Detected
Trichloroethene	2.8	810	15	4300
trans-1,2-Dichloroethene	2.8	Not Detected	11	Not Detected
Tetrachloroethene	2.8	37	19	250

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	99	70-130



Air Toxics

Client Sample ID: SGP-1303 (080913)

Lab ID#: 1308341R1-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082118	Date of Collection:	8/9/13 12:10:00 PM
Dil. Factor:	4.36	Date of Analysis:	8/21/13 03:16 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	2.2	Not Detected	5.6	Not Detected
1,1-Dichloroethene	2.2	Not Detected	8.6	Not Detected
cis-1,2-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Trichloroethene	2.2	Not Detected	12	Not Detected
trans-1,2-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Tetrachloroethene	2.2	2.7	15	18

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	105	70-130



Air Toxics

Client Sample ID: SGP-0704-S (080913)

Lab ID#: 1308341R1-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082119	Date of Collection:	8/9/13 11:00:00 AM
Dil. Factor:	2.54	Date of Analysis:	8/21/13 03:38 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	4.6	6.8	25
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	35	8.6	240

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	105	70-130



Air Toxics

Client Sample ID: SGP-0708-S (080913)

Lab ID#: 1308341R1-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082021	Date of Collection:	8/9/13 11:31:00 AM
Dil. Factor:	2.38	Date of Analysis:	8/20/13 07:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.7	Not Detected
cis-1,2-Dichloroethene	1.2	2.1	4.7	8.3
Trichloroethene	1.2	31	6.4	160
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Tetrachloroethene	1.2	220	8.1	1500

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	80	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: SGP-0710 (080913)

Lab ID#: 1308341R1-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082022	Date of Collection:	8/9/13 1:35:00 PM
Dil. Factor:	2.43	Date of Analysis:	8/20/13 07:57 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	3.4	8.2	23

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	79	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: SGP-0711 (080913)

Lab ID#: 1308341R1-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082023	Date of Collection:	8/9/13 2:02:00 PM
Dil. Factor:	2.52	Date of Analysis:	8/20/13 08:19 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	Not Detected	6.8	Not Detected
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	Not Detected	8.5	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	79	70-130
4-Bromofluorobenzene	105	70-130



Air Toxics

Client Sample ID: SGP-0705 (080913)

Lab ID#: 1308341R1-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082024	Date of Collection:	8/9/13 2:28:00 PM
Dil. Factor:	2.43	Date of Analysis:	8/20/13 08:41 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	Not Detected	8.2	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: SGP-0709 (080913)

Lab ID#: 1308341R1-08A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082025	Date of Collection:	8/9/13 2:40:00 PM
Dil. Factor:	2.53	Date of Analysis:	8/20/13 09:02 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.3	Not Detected	3.2	Not Detected
1,1-Dichloroethene	1.3	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Trichloroethene	1.3	Not Detected	6.8	Not Detected
trans-1,2-Dichloroethene	1.3	Not Detected	5.0	Not Detected
Tetrachloroethene	1.3	Not Detected	8.6	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: Dup-02-sj (080913)

Lab ID#: 1308341R1-09A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17082026	Date of Collection:	8/9/13
Dil. Factor:	2.42	Date of Analysis:	8/20/13 09:24 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrachloroethene	1.2	3.4	8.2	23

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	78	70-130
4-Bromofluorobenzene	103	70-130



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630-4719
(916) 985-1000 FAX (916) 985-1020

Page 1 of 1

Project Manager Sarah Fisher / Rob Upcamp

Collected by: (Print and Sign) Sarah Fisher / Sarah Fisher

Company AECHADIS Email Sarah.Fisher@aechadis-us.com

Address 138E Washington St Indpls State IN Zip 46207

Phone 317 221 6500 Fax 317 221 6514

Project Info:

P.O. #

Project # 14000884.2013

Project Name RACERTrustKokomo

Turn Around Time:

☒ Normal

☐ Rush

specify

Lab Use Only
Pressurized by:

Date:

Pressurization Gas:

N₂ He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum
						Initial Final Receipt Final (psi)
01A	SGP-1301-S (080913)	2176	8.9.13	0924-937	70-15 project list	-29 -55
GA	SGP-1303 (080913)	2208		1005-1210		-29.5 -15.5
SA	SGP-0704-S (080913)	34082		1047-1114		-29.5 -6.5
04A	SGP-0705-S (080913)	34093		1118-1131		-30 -5
05A	SGP-0710 (080913)	36484		1320-1335		-29 -5
06A	SGP-0711 (080913)	12392		1350-1402		-30 -5
GA	SGP-0705 (080913)	37305		1417-1428		-29.5 -5.5
08A	SGP-0709 (080913)	36442		1429-1440		-29.5 -6.5
09A	Dup-02-S (080913)	35653				-29 -4.5

Notes:

Sarah Fisher

Received by: (signature) Sarah Fisher

Date/Time

Relinquished by: (signature) Sarah Fisher

Date/Time

Relinquished by: (signature)

Date/Time

Received by: (signature)

Date/Time

Relinquished by: (signature)

Date/Time

Received by: (signature)

Date/Time

Lab Shipper Name

Air Bill #

Temp (°C)

Condition

Custody Seals Intact?

Work Order #

Lab Use Only

Fisher

NA

Good

☒ Yes ☐ No ☐ None

1308341

8/26/2013

Ms. Sarah Jonker
Arcadis U.S., Inc.
132 East Washington St., Suite 600

Indianapolis IN 46204

Project Name: IN000884.2013
Project #: RACER Trust-Kokomo
Workorder #: 1308285

Dear Ms. Sarah Jonker

The following report includes the data for the above referenced project for sample(s) received on 8/13/2013 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-17 VI are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Ausha Scott
Project Manager

WORK ORDER #: 1308285

Work Order Summary

CLIENT:	Ms. Sarah Jonker Arcadis U.S., Inc. 132 East Washington St., Suite 600 Indianapolis, IN 46204	BILL TO:	Accounts Payable Arcadis U.S., Inc. 630 Plaza Drive Suite 600 Highlands Ranch, CO 80129
PHONE:	317-231-6500	P.O. #	IN000884.2012.00006
FAX:	317-231-6514	PROJECT #	RACER Trust-Kokomo IN000884.2013
DATE RECEIVED:	08/13/2013	CONTACT:	Ausha Scott
DATE COMPLETED:	08/26/2013		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	SGP-1301-M(080813)	Modified TO-17 VI
02A	SGP-1301-D(080813)	Modified TO-17 VI
03A	SGP-0702(080813)	Modified TO-17 VI
04A	SGP-0703(080813)	Modified TO-17 VI
05A	SGP-0708-D(080813)	Modified TO-17 VI
06A	DUP-01-SJ(080813)	Modified TO-17 VI
07A	SGP-0704-M(080913)	Modified TO-17 VI
08A	Lab Blank	Modified TO-17 VI
09A	CCV	Modified TO-17 VI
10A	LCS	Modified TO-17 VI
10AA	LCSD	Modified TO-17 VI

CERTIFIED BY:



Technical Director

DATE: 08/26/13

Certification numbers: AZ Licensure AZ0775, CA NELAP - 12282CA, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-12-5, UT NELAP CA009332012-3, VA NELAP - 460197, WA NELAP - C935

Name of Accrediting Agency: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)

Accreditation number: CA300005, Effective date: 10/18/2012, Expiration date: 10/17/2013.

Eurofins Air Toxics Inc., certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563

(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020



LABORATORY NARRATIVE
Modified EPA Method TO-17 (VI Tubes)
Arcadis U.S., Inc.
Workorder# 1308285

Seven TO-17 VI Tube samples were received on August 13, 2013. The laboratory performed the analysis via modified EPA Method TO-17 using GC/MS in the full scan mode. TO-17 'VI' sorbent tubes are thermally desorbed onto a secondary trap. The trap is thermally desorbed to elute the components into the GC/MS system for compound separation and detection.

A modification that may be applied to EPA Method TO-17 at the client's discretion is the requirement to transport sorbent tubes at 4 deg C. Laboratory studies demonstrate a high level of stability for VOCs on the TO-17 'VI' tube at room temperature for periods of up to 14 days. Tubes can be shipped to and from the field site at ambient conditions as long as the 14-day sample hold time is upheld. Trip blanks and field surrogate spikes are used as additional control measures to monitor recovery and background contribution during tube transport.

Since the TO-17 VI application significantly extends the scope of target compounds addressed in EPA Method TO-15 and TO-17, the laboratory has implemented several method modifications outlined in the table below. Specific project requirements may over-ride the laboratory modifications.

Requirement	TO-17	ATL Modifications
Initial Calibration	%RSD<=/=30% with 2 allowed out up to 40%	VOC list: %RSD<=/=30% with 2 allowed out up to 40% SVOC list: %RSD<=/=30% with 2 allowed out up to 40%
Daily Calibration	%D for each target compound within +/-30%.	Fluorene, Phenanthrene, Anthracene, Fluoranthene, and Pyrene within +/-40%D
Audit Accuracy	70-130%	Second source recovery limits for Fluorene, Phenanthrene, Anthracene, Fluoranthene, and Pyrene = 60-140%.
Distributed Volume Pairs	Collection of distributed volume pairs required for monitoring ambient air to insure high quality.	If site is well-characterized or performance previously verified, single tube sampling may be appropriate. Distributed pairs may be impractical for soil gas collection due to configuration and volume constraints.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

A sampling volume of 0.06 L was used to convert ng to ug/m3 for the associated Lab Blank.

The recovery of internal standard Bromochloromethane in samples SGP-0702(080813) and SGP-0703(080813) was outside control limits due to possible matrix interference. Reanalysis of a back-up tube sample confirmed results. Data is reported as qualified.

The field surrogate, 1,2-Dichloroethane-d4, in samples SGP-0702(080813) and SGP-0703(080813) exceeded the laboratory limits of 50-150% due to possible matrix interference.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds EPA METHOD TO-17

Client Sample ID: SGP-1301-M(080813)

Lab ID#: 1308285-01A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Trichloroethene	5.4	90	16	270

Client Sample ID: SGP-1301-D(080813)

Lab ID#: 1308285-02A

No Detections Were Found.

Client Sample ID: SGP-0702(080813)

Lab ID#: 1308285-03A

No Detections Were Found.

Client Sample ID: SGP-0703(080813)

Lab ID#: 1308285-04A

No Detections Were Found.

Client Sample ID: SGP-0708-D(080813)

Lab ID#: 1308285-05A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Vinyl Chloride	2.6	43	7.4	120
trans-1,2-Dichloroethene	4.0	67	82	1400
cis-1,2-Dichloroethene	4.0	67	280	4700
Trichloroethene	5.4	90	600	10000

Client Sample ID: DUP-01-SJ(080813)

Lab ID#: 1308285-06A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
trans-1,2-Dichloroethene	4.0	67	18	300
cis-1,2-Dichloroethene	4.0	67	77	1300
Trichloroethene	5.4	90	160	2600

Summary of Detected Compounds EPA METHOD TO-17

Client Sample ID: SGP-0704-M(080913)

Lab ID#: 1308285-07A

No Detections Were Found.



Air Toxics

Client Sample ID: SGP-1301-M(080813)

Lab ID#: 1308285-01A

EPA METHOD TO-17

File Name:	f081609	Date of Extraction: NA	Date of Collection: 8/8/13 12:30:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 03:13 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	16	270
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	82	50-150
Toluene-d8	83	50-150
Naphthalene-d8	105	50-150

Client Sample ID: SGP-1301-D(080813)

Lab ID#: 1308285-02A

EPA METHOD TO-17

File Name:	f081610	Date of Extraction: NA	Date of Collection: 8/8/13 12:42:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 03:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	74	50-150
Toluene-d8	80	50-150
Naphthalene-d8	97	50-150



Air Toxics

Client Sample ID: SGP-0702(080813)

Lab ID#: 1308285-03A

EPA METHOD TO-17

File Name:	f081611	Date of Extraction: NA	Date of Collection: 8/8/13 1:08:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 04:51 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected J	Not Detected J
Vinyl Chloride	2.6	43	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J
cis-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	22 Q	50-150
Toluene-d8	64	50-150
Naphthalene-d8	105	50-150

Client Sample ID: SGP-0703(080813)

Lab ID#: 1308285-04A

EPA METHOD TO-17

File Name:	f081612	Date of Extraction: NA	Date of Collection: 8/8/13 1:25:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 05:32 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected J	Not Detected J
Vinyl Chloride	2.6	43	Not Detected J	Not Detected J
trans-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J
cis-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	33 Q	50-150
Toluene-d8	83	50-150
Naphthalene-d8	129	50-150



Air Toxics

Client Sample ID: SGP-0708-D(080813)

Lab ID#: 1308285-05A

EPA METHOD TO-17

File Name:	f081613	Date of Extraction: NA	Date of Collection: 8/8/13 2:35:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 06:13 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	7.4	120
trans-1,2-Dichloroethene	4.0	67	82	1400
cis-1,2-Dichloroethene	4.0	67	280	4700
Trichloroethene	5.4	90	600	10000
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	50-150
Toluene-d8	86	50-150
Naphthalene-d8	128	50-150



Air Toxics

Client Sample ID: DUP-01-SJ(080813)

Lab ID#: 1308285-06A

EPA METHOD TO-17

File Name:	f081614	Date of Extraction: NA	Date of Collection: 8/8/13
Dil. Factor:	1.00	Date of Analysis: 8/16/13 06:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	18	300
cis-1,2-Dichloroethene	4.0	67	77	1300
Trichloroethene	5.4	90	160	2600
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	90	50-150
Toluene-d8	96	50-150
Naphthalene-d8	122	50-150



Air Toxics

Client Sample ID: SGP-0704-M(080913)

Lab ID#: 1308285-07A

EPA METHOD TO-17

File Name:	f081615	Date of Extraction: NA	Date of Collection: 8/9/13 11:58:00 AM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 07:36 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	50-150
Toluene-d8	100	50-150
Naphthalene-d8	136	50-150



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1308285-08A

EPA METHOD TO-17

File Name:	f081606	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/16/13 11:29 AM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	50-150
Toluene-d8	102	50-150
Naphthalene-d8	114	50-150

Client Sample ID: CCV

Lab ID#: 1308285-09A

EPA METHOD TO-17

File Name:	f081602	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/16/13 08:22 AM	

Compound	%Recovery
1,1-Dichloroethene	95
Vinyl Chloride	88
trans-1,2-Dichloroethene	99
cis-1,2-Dichloroethene	99
Trichloroethene	84
Tetrachloroethene	103

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	50-150
Toluene-d8	91	50-150
Naphthalene-d8	102	50-150

Client Sample ID: LCS

Lab ID#: 1308285-10A

EPA METHOD TO-17

File Name:	f081603	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/16/13 09:04 AM	

Compound	%Recovery	Method Limits
1,1-Dichloroethene	99	70-130
Vinyl Chloride	90	70-130
trans-1,2-Dichloroethene	108	70-130
cis-1,2-Dichloroethene	98	70-130
Trichloroethene	88	70-130
Tetrachloroethene	108	70-130

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	87	50-150
Toluene-d8	98	50-150
Naphthalene-d8	106	50-150

Client Sample ID: LCSD

Lab ID#: 1308285-10AA

EPA METHOD TO-17

File Name:	f081604	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/16/13 09:45 AM	

Compound	%Recovery	Method Limits
1,1-Dichloroethene	107	70-130
Vinyl Chloride	95	70-130
trans-1,2-Dichloroethene	116	70-130
cis-1,2-Dichloroethene	103	70-130
Trichloroethene	90	70-130
Tetrachloroethene	104	70-130

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	87	50-150
Toluene-d8	96	50-150
Naphthalene-d8	106	50-150

**RACER Trust
Former GM Delco Plant 5**

Data Review

KOKOMO, INDIANA

Volatile Organic Compounds (TO-17) Analyses

SDG #1308285

Analyses Performed By:
Eurofins
Folsom, California

Report #20310R
Review Level: Tier II
Project: IN000884.2013.00007

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) #1308285 for samples collected in association with the RACER Trust site in Kokomo, Indiana. The review was conducted as a Tier II evaluation and included review of data package completeness. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis		
					VOC	Metal	Misc
DUP-01-SJ(080813)	1308285-06A	Air	08/08/2013	SGP-0708-D	X		
SGP-0702(080813)	1308285-03A	Air	08/08/2013		X		
SGP-0703(080813)	1308285-04A	Air	08/08/2013		X		
SGP-0704-M(080913)	1308285-07A	Air	08/09/2013		X		
SGP-0708-D(080813)	1308285-05A	Air	08/08/2013		X		
SGP-1301-D(080813)	1308285-02A	Air	08/08/2013		X		
SGP-1301-M(080813)	1308285-01A	Air	08/08/2013		X		

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed Chain-of-Custody (COC) form		X		X	
11. Narrative summary of QA or sample problems provided		X		X	
12. Data Package Completeness and Compliance		X		X	

QA - Quality Assurance

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) Method TO-17. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
 - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
 - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
 - UB Compound considered non-detect at the listed value due to associated blank contamination.
 - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
 - R The sample results are rejected as unusable. The compound may or may not be present in the sample.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
EPA TO-17	Air	30 days from collection to analysis	Cool to <6°C

All samples were analyzed within the specified holding time criteria.

2. Blank Contamination

Quality assurance (QA) blanks (i.e. laboratory method blanks and field blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks also measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the reporting limit (RL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Target compounds were not detected above the RL in the associated blanks; therefore detected sample results were not associated with blank contamination.

3. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

Sample locations associated with surrogates exhibiting recoveries outside of the control limits presented in the following table.

Sample Locations	Surrogate	Recovery
SGP-0702(080813) SGP-0703(080813)	1,2-Dichloroethane-d4	< LL but > 10%
	Toluene-d8	AC
	Naphthalene-d8	AC

LL Lower control limit
AC Acceptable

The criteria used to evaluate the surrogate recoveries are presented in the following table. In the case of a surrogate deviation, the sample results associated with the deviant fraction are qualified as documented in the table below.

Control Limit	Sample Result	Qualification
> UL	Non-detect	No Action
	Detect	J
< LL but > 10%	Non-detect	UJ
	Detect	J
< 10%	Non-detect	R
	Detect	J
Surrogates diluted below the calibration curve due to the high concentration of a target compounds	Non-detect	UJ ¹
	Detect	J ¹

¹ A more concentrated analysis was not performed with surrogate compounds within the calibration range; therefore, no determination of extraction efficiency could be made.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The spiked compounds used in the MS/MSD analysis must exhibit recoveries within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS and MSD results must be within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSDs performed on sample locations where the compound concentration detected in the parent sample exceeds the MS/MSD spiking concentration by a factor of four or greater. Sample results associated with MS/MSD exceedances where the parent samples are not site-specific are not qualified.

The MS/MSD analysis was not performed on a sample location within this SDG.

5. Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) Analysis

The LCS/LCSD analysis is used to assess the accuracy of the analytical method independent of matrix interferences. The spiked compounds used in the LCS/LCSD analysis must exhibit recoveries within the laboratory-established acceptance limits.

All compounds associated with the LCS/LCSD analysis exhibited recoveries within the control limits.

6. Field Duplicate Sample Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 100% for air matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of three times the RL is applied for air matrices.

Results for duplicate samples are summarized in the following table.

Sample ID/Duplicate ID	Compound	Sample Result	Duplicate Result	RPD
SGP-0708-D/ DUP-01-SJ(080813)	Vinyl chloride	120	43 U	AC
	trans-1,2-Dichloroethene	1400	300	129.4%
	cis-1,2-Dichloroethene	4700	1300	113.3%
	Trichloroethene	10000	2600	117.5%

AC Acceptable

The compounds trans-1,2-Dichloroethene, cis-1,2-Dichloroethene and Trichloroethene associated with sample locations SGP-0708-D and DUP-01-SJ exhibited a field duplicate RPD greater than the control limit. The associated sample results from sample locations for the listed analyte were qualified as estimated.

7. System Performance and Overall Assessment

The laboratory narrative states the following:

“The recovery of internal standard Bromochloromethane in sample SGP-0702(080813) and SGP-0703(080813) was outside control limits due to possible matrix interference. Reanalysis of a back-up tube sample confirmed results. Data is reported qualified.”

The laboratory was contacted and the internal standard recoveries and the associated qualification for samples SGP-0702(080813) and SGP-0703(080813) are provided in the table below.

Note:

Internal standard performance criteria insure that the GC/MS sensitivity and response are stable during every sample analysis. The criteria requires the internal standard compounds associated with the VOC exhibit area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts of the associated continuing calibration standard.

Sample locations associated with internal standards exhibiting responses outside of the control limits are presented in the following table.

Sample Locations	Internal Standard	Response
SGP-0702(080813) SGP-0703(080813)	Bromochloromethane	< 25%
	1,4-Difluorobenzene-d4	AC
	Chlorobenze-d5	AC

AC Acceptable

The criteria used to evaluate the internal standard responses are presented in the following table. In the case of an internal standard deviation, the compounds quantitated under the deviant internal standard are qualified as documented in the table below.

Control limit	Sample Result	Qualification
> the upper control limit (UL)	Non-detect	No action

Control limit	Sample Result	Qualification
	Detect	J
< the lower control limit (LL) but > 25%	Non-detect	UJ
	Detect	J
< 25%	Non-detect	R
	Detect	J

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

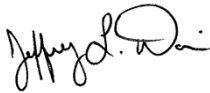
DATA VALIDATION CHECKLIST FOR VOCs

VOCs: USEPA TO-17	Reported		Performance Acceptable		Not Required	
	No	Yes	No	Yes		
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)						
Tier II Validation						
Holding times		X		X		
Reporting limits (units)		X		X		
Blanks						
A. Method blanks		X		X		
B. Equipment/Field blanks					X	
C. Trip blanks					X	
Matrix Spike (MS) %R					X	
Matrix Spike Duplicate (MSD) %R					X	
MS/MSD Precision RPD					X	
Laboratory Control Sample (LCS) Accuracy (%R)		X		X		
Laboratory Control Sample Duplicate (LCSD) %R		X		X		
LCS/LCSD Precision (RPD)		X		X		
Field/Laboratory Duplicate Sample RPD		X	X			
Surrogate Spike %R		X	X			
Dilution Factor		X		X		

%R Percent recovery
 RPD Relative percent difference

Note: Internal standard recoveries are not included within Tier II review. However, qualification of the data was necessary due to further investigation from the note in the narrative from the laboratory (see section 7.0 within this report).

Validation Performed By: Jeffrey L. Davin

Signature: 

Date: October 1, 2013

Peer Review: Todd Church

Date: October 4, 2013

**CHAIN OF CUSTODY /
CORRECTED SAMPLE ANALYSIS DATA SHEETS**



Air Toxics

Client Sample ID: SGP-1301-M(080813)

Lab ID#: 1308285-01A

EPA METHOD TO-17

File Name:	f081609	Date of Extraction: N/A	Date of Collection: 8/8/13 12:30:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 03:13 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	16	270
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	82	50-150
Toluene-d8	83	50-150
Naphthalene-d8	105	50-150



Air Toxics

Client Sample ID: SGP-1301-D(080813)

Lab ID#: 1308285-02A

EPA METHOD TO-17

File Name:	f081610	Date of Extraction: N/A	Date of Collection: 8/8/13 12:42:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 03:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	74	50-150
Toluene-d8	80	50-150
Naphthalene-d8	97	50-150



Air Toxics

Client Sample ID: SGP-0702(080813)

Lab ID#: 1308285-03A

EPA METHOD TO-17

File Name:	f081611	Date of Extraction: N/A	Date of Collection: 8/8/13 1:08:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 04:51 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected J	Not Detected J R
Vinyl Chloride	2.6	43	Not Detected J	Not Detected J R
trans-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J R
cis-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J R
Trichloroethene	5.4	90	Not Detected	Not Detected J
Tetrachloroethene	6.8	110	Not Detected	Not Detected J

Air Sample Volume(L): 0.0600

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	22 Q	50-150
Toluene-d8	64	50-150
Naphthalene-d8	105	50-150



Air Toxics

Client Sample ID: SGP-0703(080813)

Lab ID#: 1308285-04A

EPA METHOD TO-17

File Name:	f081612	Date of Extraction: NA	Date of Collection: 8/8/13 1:25:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 05:32 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)	
1,1-Dichloroethene	~~4.0~~	67	Not Detected J	~~Not Detected J~~	R
Vinyl Chloride	~~2.6~~	43	Not Detected J	~~Not Detected J~~	R
trans-1,2-Dichloroethene	4.0	67	Not Detected J	Not Detected J	R
cis-1,2-Dichloroethene	~~4.0~~	67	Not Detected J	~~Not Detected J~~	R
Trichloroethene	5.4	90	Not Detected	Not Detected	J
Tetrachloroethene	6.8	110	Not Detected	Not Detected	J

Air Sample Volume(L): 0.0600

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	33 Q	50-150
Toluene-d8	83	50-150
Naphthalene-d8	129	50-150



Air Toxics

Client Sample ID: SGP-0708-D(080813)

Lab ID#: 1308285-05A

EPA METHOD TO-17

File Name:	f081613	Date of Extraction: NA	Date of Collection: 8/8/13 2:35:00 PM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 06:13 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	7.4	120
trans-1,2-Dichloroethene	4.0	67	82	1400 J
cis-1,2-Dichloroethene	4.0	67	280	4700 J
Trichloroethene	5.4	90	600	10000 J
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	50-150
Toluene-d8	86	50-150
Naphthalene-d8	128	50-150

Client Sample ID: DUP-01-SJ(080813)

Lab ID#: 1308285-06A

EPA METHOD TO-17

File Name:	f081614	Date of Extraction: NA	Date of Collection: 8/8/13
Dil. Factor:	1.00	Date of Analysis: 8/16/13 06:55 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	18	300 J
cis-1,2-Dichloroethene	4.0	67	77	1300 J
Trichloroethene	5.4	90	160	2600 J
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	90	50-150
Toluene-d8	96	50-150
Naphthalene-d8	122	50-150



Air Toxics

Client Sample ID: SGP-0704-M(080913)

Lab ID#: 1308285-07A

EPA METHOD TO-17

File Name:	f081615	Date of Extraction: N/A	Date of Collection: 8/9/13 11:58:00 AM
Dil. Factor:	1.00	Date of Analysis: 8/16/13 07:36 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	67	Not Detected	Not Detected
Vinyl Chloride	2.6	43	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	67	Not Detected	Not Detected
Trichloroethene	5.4	90	Not Detected	Not Detected
Tetrachloroethene	6.8	110	Not Detected	Not Detected

Air Sample Volume(L): 0.0600

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	50-150
Toluene-d8	100	50-150
Naphthalene-d8	136	50-150

