



Submitted to
C&D Technologies
1400 Union Meeting Road
Blue Bell, Pennsylvania 19422

Submitted by
AECOM
1000 Corporate
Centre Dr., Ste. 250
Franklin, TN 37067
June 22, 2016

Volunteer Remediation Program Progress Report 1

C&D Technologies Conyers, Georgia

C&D Technologies
1835 Rockdale Industrial Blvd.
Conyers, Georgia

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CERTIFICATION**Volunteer Remediation Program Progress Report 1****C&D Technologies, 1835 Rockdale Industrial Blvd, Conyers, Georgia**

June 2016

HSI#10734**PREPARED FOR**

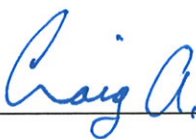
C&D Technologies

1400 Union Meeting Road

Blue Bell, Pennsylvania 19422-0858

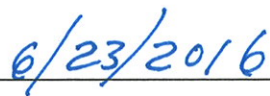
I certify that I am a qualified groundwater scientist who has received a baccalaureate or post-graduate degree in the natural sciences or engineering, and have sufficient training and experience in groundwater hydrogeology and related fields, as demonstrated by state registration and completion of accredited university courses, that enabled me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by myself or by a subordinate working under my direction.

State of Georgia Professional Geologist No. 1966


Signature


Craig A. Bernhoft, P.G.

AECOM


Date

1.0 Introduction

The C&D Technologies Inc. (C&D) site is located at 1835 Rockdale Industrial Blvd, Conyers, Georgia **Figure 1.** The C&D Facility has been listed on the Georgia Hazardous Site Inventory (HSI) Number 10734 as a facility that has a known release in groundwater at levels exceeding the reportable quantity. Chlorinated volatile organic compounds (VOCs) trichloroethene (TCE), tetrachloroethene (PCE), cis-1,2-dichloroethene (cis-DCE), and lead have been detected in groundwater samples at concentrations exceeding the Georgia Hazardous Site Response Act (HSRA) Type 1/3 Risk Reduction Standards (RRS). C&D has performed groundwater remediation activities at the Facility since 2006.

C&D submitted a Voluntary Remediation Program (VRP) application in September 2015 to the Georgia Environmental Protection Division (GA EPD) that was approved by the GAEPD letter dated December 23, 2015. This first semi-annual progress report summarizes the activities that have taken place since the VRP submittal, including the results of the initial semiannual groundwater monitoring event conducted in February/March 2016.

2.0 Site Background

The C&D Facility is no longer active and the building structures have been removed. Previously C&D manufactured lead-acid batteries for over 35 years, ending operations in 2007. The Facility is located on 8.27 acres in a commercial/industrial area. A site map of the Facility and nearby properties is presented on **Figure 1**.

2.1 Historic Activities

C&D has conducted several assessments of impacted groundwater at the Site. Previous groundwater sampling data indicate that TCE and PCE concentrations exceeding the Georgia HSRA Type 1/3 RRS (5 µg/L) extend north and northeast in the apparent direction of the groundwater flow from the high concentration area (MW-5) located on the C&D Facility onto the central portions of the Pattillo and Latex Properties. Analytical data of groundwater samples collected from monitoring wells installed along the east and northeastern Pattillo Property boundary indicate TCE and PCE concentrations below the Type 1/3 RRS. TCE concentrations in groundwater samples collected from the northernmost monitoring well installed on the Pattillo Property are slightly above the Type 1/3 RRS. PCE concentrations from this same location are below the Type 1/3 RRS.

Based upon a groundwater remediation design prepared by RMT (2006), chemicals were injected to elevate pH, promote lead precipitation, and support reductive dechlorination within the source area, and to support enhanced natural degradation processes within the downgradient plume. Results of the pilot testing indicated that while the bioremediation and/or enhanced natural degradation processes could be accelerated in the downgradient plume (INJ-2), subsurface distribution challenges in the source area required additional testing.

In 2007, monitoring wells were installed on the Robert Pattillo Property by Dobbs Environmental that indicated groundwater beneath the Pattillo Property may have been impacted by TCE and PCE. Additional groundwater investigation sampling in October 2008 indicate PCE-, TCE-, and/or cis-DCE-impacted groundwater is present in the overburden and the shallow bedrock, but not present in the deep monitoring well (MW-14, 100 feet bgs) located within the plume.

Groundwater delineation activities conducted in 2009 and 2010 included installing and sampling additional wells on the C&D property, and the Pattillo, Pittman Construction, Latex, and Frey-Moss Structures (FMS) Properties (**Figure 2**). These investigation activities focused primarily on the source area, currently defined as MW-5 and MW-5D.

A Phase I in-situ chemical reduction (ISCR) field-scale injection event on the source area was conducted in late January 2012. Performance monitoring events were conducted and the findings indicate that although the ISCR influenced some portions of the treatment zone, full scale application by direct injection in the source zone would not be effective due to geochemical complexities and difficult lithology. The difficulty of injecting via rotary drilling and/or direct push drilling suggests source-zone treatment similar to the ISCR injection is not a technically feasible approach.

The Facility status was further discussed in a project status review meeting held at GAEPD on June 29, 2015. During the meeting it was agreed that the application should be submitted based

on the subsurface conditions and potential technical impracticability of achieving the HSRA Type 1/3 RRS.

2.2 Site Geology and Hydrogeology

The site is located in the Piedmont physiographic province. The Facility is underlain by granite plutons and other metamorphic and igneous rocks that have been subject to geologic erosion and generally are deeply weathered. The weathering has resulted in a relatively thick layer of saprolite (unconsolidated, weathered rock) and soil beneath the ground surface. The area around the subject property is underlain by undifferentiated granitic gneiss. The depth to competent bedrock varies from less than one foot near the main former manufacturing building to greater than 90 feet to the north of the Facility.

Groundwater beneath the Facility is shallow, ranging from approximately 10 to 40 feet below ground surface (bgs) (**Table 1**), and predominantly flows to the north of the Facility (**Figure 3**). Shallow groundwater occurs in an unconfined aquifer made up of potentially interconnected water bearing zones: a shallow zone of soil and weathered rock, and a deeper zone of fractured bedrock. These fractures contribute to the complexities of groundwater flow in the area.

Slug tests indicate that the hydraulic conductivity of the shallow water bearing unit varies between 10-3 and 10-5 cm/sec. The groundwater flow direction from the impacted suspected source area is generally to the north with a hydraulic gradient of 0.025 ft/ft (S&ME, 2008). A map showing the interpolated groundwater potentiometric surface contours and flow direction based upon groundwater elevations observed during the February/March 2016 groundwater investigations is included as **Figure 3**.

Aquifer tests have indicated that the shallow regolith and bedrock zones are hydraulically separated in the Conyers area based on the lack of interconnectivity of the deep bedrock system to the shallow water-table zone in the weathered regolith.

3.0 Semiannual Groundwater Monitoring

The GAEPD requested that updated site-wide sampling be performed to support the delineation, compliance with the RRS, and the fate and transport model development. Therefore, for this initial sampling event the 62 existing site-wide wells were targeted for sampling in February/March 2016. The sampling methodology and results for the sampling event are presented in the following subsections.

3.1 February 2016 Semiannual Groundwater Monitoring Event

Groundwater samples were collected February 29 through March 3, 2016 from 57 of the 62 groundwater wells located on the C&D property and surrounding properties. As in the past, monitoring wells on the Pittman Construction Property located west-northwest of the Pattillo Property and north of the Latex Property were not accessible. Additionally, OBS-3 and CD-02 could not be located and MW-6 was previously abandoned. **Table 1** provides a summary of the site wells and their locations are shown on **Figure 2**.

The samples from the wells were analyzed for VOCs (8260B). Twelve wells within the source area surrounding MW-5 on the C&D property (CD-01, CD-03, MW-2, MW-3, MW-5, MW-5D, MW-14, MW-17, MW-18, MW-19, MW-20, and MW-37 SBR) were also analyzed for lead (6020A). Duplicate samples were analyzed for VOCs from the following wells: MW-9, MW-37 SBR, MW-25 SBR, MW-26 SBR and OBS-4. A duplicate sample was also collected at MW-37 SBR for lead analysis.

3.1.1 Groundwater Gauging and Sampling Protocol

Monitoring wells were gauged and sampled in general accordance with the U.S. Environmental Protection Agency (EPA) Region 4 Field Branches Quality System and Technical Procedure. Prior to sampling, each monitoring well was opened and allowed to equilibrate. Prior to groundwater purging, groundwater level measurements were recorded at available monitoring well locations for potentiometric purposes using an electronic water level indicator. Groundwater elevations were recorded to the nearest 0.01 ft as measured from the water table to the top of well casing. AECOM did not collect groundwater level measurements from MW-16, MW-27 SBR, or OBS-3. MW-16 and MW-27 SBR are located on property owned by Pittman Construction Company (Pittman). Pittman has not granted C&D permission to enter their property. OBS-3 is located on the Latex Property and could not be located due to dense vegetation. The property owner was not available to grant access to MW-13 during the event and the area of CD-02 appeared to be re-worked and the well could not be located, even with the use of a metal detector. Groundwater elevation data are presented on **Table 1**. A potentiometric map is presented in **Figure 3**.

As approved for previous sampling events at the site, water quality parameters were measured and groundwater samples were collected from monitoring wells using low-flow/low-volume sampling techniques. Water quality parameters including temperature, pH, conductivity, oxidation-reduction potential (ORP), dissolved oxygen (DO), and turbidity were also recorded during groundwater purging activities. Water quality parameters were recorded in the field using a Horiba U-22 water quality meter. Water quality parameters were recorded on field data sheets for each monitoring well location.

Groundwater parameters and samples were collected either using a stainless steel bladder pump equipped with disposable Teflon bladders and dedicated Teflon-lined low density polyethylene tubing or a peristaltic pump equipped with dedicated Teflon-line tubing. At monitoring wells where the recharge rate was low and low-flow methods were not successful during previous groundwater monitoring events, traditional purge methods (removal of three to five well volumes) were used. When the peristaltic pump was used for collection of groundwater samples for VOC analysis, a reverse-flow technique was used for sample collection. The monitoring well sampling records and field data sheets are provided in **Appendix A**.

3.1.2 Groundwater Sample Handling

The samples were collected and placed into clean, laboratory provided, appropriately preserved (with laboratory-supplied hydrochloric acid or nitric acid), 40-milliliter glass vials or 250-milliliter polyethylene containers. The samples were labeled and placed on ice in general accordance with chain-of-custody protocol prior to being picked up by a TestAmerica courier. The courier had the samples shipped to TestAmerica in Nashville, Tennessee. The sample containers for each well were handled using new, disposable Nitrile gloves. For quality assurance and quality control, five duplicate samples were collected, five equipment blanks were collected and a trip blank was provided. The trip blank and equipment blanks were analyzed for VOCs. Three matrix spike/matrix spike duplicates were collected.

3.1.3 Ancillary Field Activities

Following sampling, the purge water was contained in three steel, 55-gallon drums for future disposal. Sampling equipment including the electronic water level meters were decontaminated prior to initial use and after being used at each well by cleaning with a Liquinox and distilled water mixture and then rinsing with distilled water.

3.2 Groundwater Flow Direction

The depth to groundwater was measured during the February/March 2016 monitoring event as described in Section 3.1.3. These measurements, in conjunction with the surveyed elevation of the reference point for each monitoring well (the top of well casing), were used to calculate the elevation of the water table at each monitoring well. Depth to groundwater measurements and corresponding groundwater elevations are presented for the February/March 2016 groundwater sampling event as well as previous events in **Table 1**. A groundwater potentiometric map using the groundwater elevation data is presented as **Figure 3**. Based on the groundwater potentiometric elevation data, the apparent groundwater flow at the site remains consistent with previous measurements.

3.3 Analytical Results

Analytical data are summarized in **Table 2**. The data are also compared with the Type 1/3 RSS and historical concentrations are provided for comparison. The complete analytical report is included along with the chain of custody documentation in **Appendix B**. AECOM performed a quality review and the data validation report is included as **Appendix C**.

Analytical data indicate that VOC concentrations detected in some of the groundwater samples from the C&D Facility, Pattillo property and Latex Property were above the Georgia HSRA Type 1/3 RRS of 5 µg/L for TCE and for lead (0.015 mg/L). However, the analytical data indicated the vertical and horizontal extent of the contaminant plume has essentially been and remains delineated (see **Figure 4**).

Monitoring wells on the Pittman Construction Property remain inaccessible and groundwater samples were not able to be collected at this time. Therefore, the extent of impacted groundwater in this direction cannot be determined until property access is permitted. However historical TCE and PCE concentrations have been below laboratory reporting limits in samples collected from monitoring well MW-16 located on the Pittman Property.

4.0 Summary and Future Groundwater Monitoring

The C&D Rockdale Industrial Blvd Facility was accepted into the Georgia Voluntary Remediation Program (VRP) in December 2015. The Facility has undergone the initial semiannual groundwater monitoring event since inception into the VRP. Site activities thus far include a semiannual groundwater sampling event conducted in February/March 2016. The summary of groundwater sampling activities indicates the following:

- TCE concentrations detected in some of the groundwater samples collected from the C&D Facility, Pattillo and Latex Properties were above the Georgia HSRA Type 1/3 RRS of 5 µg/L.
- PCE exceeded the Type 1/3 RRS of 5 ug/L on the C&D Facility, Pittman, and Frey-Moss properties.
- Lead concentrations exceeding the Type 1/3 RRS (0.015 mg/L) have been detected in 5 of the wells sampled (CD-01, MW-5, MW-5D, MW-19, MW-20).
- TCE and PCE concentrations have decreased in the source area (MW-5 and MW-5D) since previous sampling events. However, concentrations of TCE and PCE have increased slightly in down gradient monitoring wells on the Latex property.
- The concentration isopleth boundary has decreased, most noticeable with the low detection of TCE and PCE concentrations that occurs along the eastern perimeter wells on the Pattillo Property.

Analytical data indicates the previously delineated plume remains consistent with previous interpretations and the TCE and PCE concentrations still decrease significantly as groundwater flows to the north away from the source area, as indicated by the TCE concentration isopleths shown on **Figure 4**.

As stated in the VRP schedule, the next groundwater monitoring at the site will take place in August 2016. However, based on the concentrations observed and the consistent data with previous events, C&D proposes to sample select wells that are located within the highest TCE concentrations area (see **Figure 4**). Specifically this includes wells: MW-5, MW-5D, CD-01, MW-17, MW-24, MW-29, MW-30, OBS-8, MW-19, MW-8 SBR, MW-2, MW-36, MW-37, and MW-38. Additionally, if access is obtained, MW-16 and MW-27 SBR on the Pittman property will be included. Please refer to the sampling schedule provided in the Gantt chart included as **Appendix D**.

Tables

Table 1
Groundwater Elevation Data

C&D Technologies
1835 Rockdale Industrial Boulevard
Conyers, Rockdale County, Georgia
HSI No. 10734

Monitor Well ID	TOC Elevation (ft msl)	October 13 & 14, 2008		February 23, 2009		6/16/2009		10/18/2010		1/19/2012		2/29/2016 & 3/1/2016	
		Depth to Water (ft btoc)	Groundwater Elevation (ft msl)	Depth to Water (ft btoc)	Groundwater Elevation (ft msl)	Depth to Water (ft btoc)	Groundwater Elevation (ft msl)	Depth to Water (ft btoc)	Elevation (ft msl)	Depth to Water (ft btoc)	Groundwater Elevation (ft msl)	Depth to Water (ft btoc)	Groundwater Elevation (ft msl)
MW-38 SBR	923.207	NM	NM	NM	NM	NM	NM	14.36	908.85	16.72	908.49	6.01	917.20
MW-37 SBR	927.71	NM	NM	NM	NM	NM	NM	16.18	911.53	18.71	909	6.66	921.05
MW-36 SBR	922.89	NM	NM	NM	NM	NM	NM	18.25	904.64	11.40	911.49	5.85	917.04
MW-35 SBR	905.61	NM	NM	NM	NM	8.63	896.98	15.30	890.31	15.52	890.09	8.79	896.82
MW-34 SBR	904.56	NM	NM	NM	NM	25.62	878.94	29.05	875.51	NM	NM	25.07	879.49
MW-33 SBR	926.88	NM	NM	NM	NM	21.28	905.60	12.11	914.77	NM	NM	9.93	916.95
MW-32 SBR	931.63	NM	NM	NM	NM	10.88	920.75	14.79	916.84	NM	NM	7.89	923.74
MW-30 SBR	926.99	NM	NM	NM	NM	5.14	921.85	6.41	920.58	NM	NM	3.77	923.22
MW-29 SBR	928.49	NM	NM	NM	NM	6.05	922.44	7.31	921.18	6.89	921.6	5.15	923.34
MW-28 DBR	884.8	NM	NM	NM	NM	4.18	880.62	5.95	878.85	8.67	876.13	5.92	878.88
MW-26 SBR	887.52	NM	NM	NM	NM	6.57	880.95	7.75	879.77	11.45	876.07	6.67	880.85
MW-27 SBR	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-26 SBR	913.9	NM	NM	NM	NM	13.11	900.99	17.15	896.65	17.34	896.46	8.62	905.18
MW-25 SBR	924.88	NM	NM	NM	NM	16.17	906.71	23.68	901.20	24.38	900.5	13.46	911.42
MW-24 SBR	929.32	NM	NM	6.33	922.99	4.85	924.47	6.62	922.70	6.48	922.84	3.17	926.15
MW-11 SBR	927.74	NM	NM	16.35	911.39	13.90	913.84	18.55	909.19	20.38	907.36	8.68	919.06
MW-23 SBR	927	NM	NM	23.60	903.40	17.47	909.53	26.76	900.24	25.12	901.88	11.98	915.02
MW-22 SBR	910.14	NM	NM	17.61	892.53	9.97	900.17	17.32	892.82	19.85	890.29	6.40	903.74
MW-21 DBR	908.8	NM	NM	19.56	885.24	13.16	895.64	19.51	889.29	22.33	886.47	9.33	899.47
MW-7 SBR	915.14	NM	NM	26.02	890.12	17.51	897.63	24.51	890.63	28.10	887.04	13.50	901.64
MW-8 SBR	913.58	NM	NM	14.21	899.37	11.48	902.10	14.43	899.15	14.98	898.6	9.30	904.28
MW-9 SBR	921.5	NM	NM	10.15	911.35	11.61	909.89	13.69	907.81	13.83	907.67	10.07	911.43
C&D-01	933.27	Dry	Dry	7.91	925.36	6.31	926.96	9.15	924.12	6.44	926.83	2.26	931.01
C&D-02	931.17	NM	NM	NM	NM	NM	NM	6.05	925.12	3.72	927.45	NM	NM
C&D-03	933.39	10.81	922.58	8.72	924.67	6.83	926.56	10.12	923.27	8.43	924.96	2.52	930.87
MW-01	918.4	NM	NM	13.74	902.66	8.94	907.46	14.12	902.28	14.90	901.5	6.10	910.30
MW-02	932.15	16.00	916.15	13.72	918.43	10.50	921.65	15.73	916.42	14.00	918.15	6.49	925.66
MW-03	927.73	NM	NM	15.24	912.49	9.45	918.28	16.61	911.12	18.98	908.75	5.13	922.60
MW-04	932.08	10.75	921.33	9.11	922.97	NM	NM	9.78	922.30	9.10	922.98	5.14	926.94
MW-05	931.73	11.74	919.99	9.19	922.54	6.80	924.93	10.97	920.76	9.15	922.58	2.53	929.20
MW-0D	932.04	13.08	918.96	10.10	921.94	7.76	924.28	12.06	919.98	9.96	922.08	3.38	928.66
MW-06	931.5	15.08	916.42	Abandonec	Abandonec	Abandonec	Abandonec	Abandonec	Abandonec	Abandonec	Abandonec	Abandonec	Abandonec
MW-07	914.91	Dry	Dry	Dry	Dry	17.41	897.50	19.86	895.05	19.85	895.05	13.21	901.70
MW-08	913.66	16.19	897.47	13.37	900.29	10.41	903.25	14.50	899.16	14.10	899.56	8.31	905.35
MW-09	920.94	NM	NM	13.35	907.59	11.21	909.73	13.25	907.69	13.38	907.56	9.70	911.24
MW-10	922.96	21.42	901.54	20.15	902.81	13.47	909.49	20.58	902.38	22.78	900.18	8.77	914.19
MW-11	927.54	NM	NM	19.23	908.31	13.80	913.74	18.66	908.88	20.64	906.9	8.19	919.35
MW-12	934.1	13.55	920.55	11.66	922.44	8.82	925.28	11.86	922.24	12.47	921.63	6.61	927.49
MW-13	884.74	NM	NM	9.81	874.93	NM	NM	11.47	873.27	NM	NM	NM	NM
MW-14	930.6	65.97	864.63	82.14	848.46	71.18	859.42	40.95	889.65	39.42	891.18	19.61	910.99
MW-15	914.37	18.82	895.55	15.14	899.23	11.92	902.45	16.49	897.88	16.05	898.32	8.86	905.51
MW-16	887.32	NM	NM	6.10	879.22	NM	NM	NM	NM	NM	NM	NM	NM
MW-17	932.71	7.72	924.99	27.56	905.15	22.35	910.36	4.28	928.43	6.13	926.58	3.82	928.89
MW-18	932.43	10.19	922.24	8.41	924.02	6.48	925.95	9.61	922.82	8.07	924.36	2.33	930.10
MW-19	934.2	Dry	NM	Dry	Dry	8.66	925.54	8.75	925.45	7.80	926.4	4.25	929.95
MW-20	934.52	9.92	924.60	8.73	925.79	7.10	927.42	9.94	924.58	8.28	926.24	3.70	930.82
DMW-1D	922.66	21.07	901.59	19.93	902.73	12.74	909.92	20.14	902.52	22.49	900.17	8.93	913.73
DMW-2D	921.71	16.48	905.23	16.50	905.21	10.71	911.00	16.60	905.11	18.95	902.76	5.73	915.98
DMW-2S	921.73	16.17	905.56	16.36	905.37	10.43	911.30	16.76	904.97	19.09	902.64	5.25	916.48
DMW-3D	923.39	19.47	903.92	18.21	905.18	12.01	911.38	18.92	904.47	21.15	902.24	6.40	916.99
DMW-3S	923.3	19.34	903.96	18.09	905.21	11.89	911.41	18.79	904.51	21.06	902.24	6.25	917.05
DMW-4D	923.3	26.41	896.89	24.70	898.60	17.10	906.20	24.34	898.96	26.98	896.32	13.19	910.11
DMW-5D	915.25	18.86	896.39	34.80	880.45	24.67	890.58	12.40	902.85	16.40	898.85	11.48	903.77
INJ-01	932.9	10.86	922.04	8.89	924.01	NM	NM	10.11	922.79	NM	NM	2.50	930.40
INJ-02	913.7	16.08	897.62	13.21	900.49	NM	NM	14.33	899.37	NM	NM	9.22	904.48
OBS-01	932.9	10.95	921.95	9.01	923.89	NM	NM	10.33	922.57	8.93	923.97	2.70	930.20
OBS-02	932.9	10.72	922.18	8.78	924.12	NM	NM	10.18	922.72	8.79	924.11	2.54	930.36
OBS-03	913.7	16.65	897.05	13.35	900.35	NM	NM	NM	NM	14.55	899.15	NM	NM
OBS-4	932.82	-	-	-	-	-	-	-	-	11.21	921.61	5.03	927.79
OBS-5	932.38	-	-	-	-	-	-	-	-	11.40	920.98	5.23	927.15
OBS-6	933.40	-	-	-	-	-	-	-	-	15.11	918.29	7.34	926.06
OBS-7	932.12	-	-	-	-	-	-	-	-	11.00	921.12	5.10	927.02
OBS-8	932.39	-	-	-	-	-	-	-	-	11.29	921.10	5.54	926.85

g Elevation survey has not been completed
NM - Not Measured
ft msl - Feet Above Mean Sea Level
ft btoc - Feet Below Top of Casings

Table 2
Summary of Groundwater Analytical Results
C D Technologies
1835 Rockdale Industrial Boulevard
Conyers, Rockdale County, Georgia

Chemical Constituent	Type 1/3 RRS	CD-01					CD-03					MW-1					MW-2					MW-3				
		Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Feb-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16
Arsenic	*0.01	NS	0.01U	NS	NS	NA	1U	0.01U	NS	NA	NA	NS	0.01U	NS	NS	NA	0.169	0.026	NS	NA	NA	NS	0.0426	NS	NA	NA
Barium	2	NS	0.0917	NS	NS	NA	1U	1U	NS	NA	NA	NS	0.0279	NS	NS	NA	0.282	0.19	NS	NA	NA	NS	0.0227	NS	NA	NA
Cadmium	0.005	NS	0.0012	NS	NS	NA	0.1U	0.01U	NS	NA	NA	NS	0.0022	NS	NS	NA	0.0208	0.0054	NS	NA	NA	NS	0.0049	NS	NA	NA
Chromium	0.1	NS	0.018	NS	NS	NA	0.5U	0.05U	NS	NA	NA	NS	0.005U	NS	NS	NA	0.0652	0.005U	NS	NA	NA	NS	0.005U	NS	NA	NA
Lead	0.015	NS	1.2	NS	NS	0.161	0.5U	0.05U	NS	NA	0.00183J	NS	0.005U	NS	NS	NA	0.264	0.0117	NS	NA	0.00244	NS	0.0092	NS	NA	0.00200U
Mercury	0.002	NS	0.0002U	NS	NS	NA	0.0002U	0.0002U	NS	NA	NA	NS	0.000339	NS	NS	NA	0.00481	0.0002U	NS	NA	NA	NS	0.0002U	NS	NA	NA
1,4-Dichlorobenzene	75	NS	1U	NS	NS	1U	NA	1U	NS	1U	1U	NS	1U	NS	NS	1U	NA	1U	NS	1U	1U	NS	1U	NS	1U	1U
2-Butanone	2000	NS	50U	NS	NS	50U	50U	50U	NS	50U	50U	NS	50U	NS	NS	50U	50U	50U	NS	50U	50U	NS	50U	NS	50U	50U
Acetone	4000	NS	50U	NS	NS	25U	50U	50U	NS	50U	25U	NS	50U	NS	NS	25U	50U	50U	NS	991	25U	NS	50U	NS	50U	25U
Carbon disulfide	4000	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	1U	NS	1U	1U
Chloroform	100	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	1U	NS	1U	1U
cis-DCE	1	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	7.15	NS	1.42	1U
p-Isopropyltoluene	1	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	1U	NS	1U	1U
PCE	5	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	1U	NS	NS	1U	2.58	1.67	NS	1U	1U	NS	34.4	NS	27.9	1.03
trans-DCE	100	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	1U	NS	NS	1U	1U	1U	NS	1U	1U	NS	1U	NS	1U	1U
TCE	5	NS	1U	NS	NS	1U	3.27	1U	NS	1U	1U	NS	28.9	NS	NS	4.02	2120	599	NS	1090	1.31	NS	45.1	NS	20.7	50.6

Chemical Constituent	Type 1/3 RRS	MW-4					MW-5					MW-5D					MW-6					MW-7				
		Oct-08	Feb-09	Jun-09	Oct-10	Feb-16	Oct-08	Feb-09	Jun-09	Oct-10	Feb-16	Oct-08	Feb-09	Jun-09	Oct-10	Feb-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16
Arsenic	*0.01	0.01U	0.01U	NS	NS	NA	1U	NA	NS	NA	NA	1U	NA	NS	NA	NA	1U	NA	NS	NS	NS	NS	NS	NS	NA	NA
Barium	2	0.0218	0.0293	NS	NS	NA	1U	NA	NS	NA	NA	1U	NA	NS	NA	NA	1U	NA	NS	NS	NS	NS	NS	NA	NS	NA
Cadmium	0.005	0.001U	0.001U	NS	NS	NA	0.1U	NA	NS	NA	NA	0.1U	NA	NS	NA	NA	0.1U	NA	NS	NS	NS	NS	NS	NA	NS	NA
Chromium	0.1	0.005U	0.005U	NS	NS	NA	0.5U	NA	NS	NA	NA	0.5U	NA	NS	NA	NA	0.5U	NA	NS	NS	NS	NS	NS	NA	NS	NA
Lead	0.015	0.02	0.005U	NS	NS	NA	0.5U	NA	NS	NA	0.0176	0.5U	NA	NS	NA	0.314	0.5U	NA	NS	NS	NS	NS	NS	NA	NS	NA
Mercury	0.002	0.0002U	0.0002U	NS	NS	NA	0.000511	NA	NS	NA	NA	0.000249	NA	NS	NA	NA	0.0002U	NA	NS	NS	NS	NS	NS	NA	NS	NA
1,4-Dichlorobenzene	75	NA	NA	NS	NS	1U	NA	1U	NS	1U	1U	1U	1U	NS	1U	1U	NA	NA	NS	NS	NS	NS	NS	1U	NS	1U
2-Butanone	2000	50U	NA	NS	NS	50U	50U	50U	NS	50U	50U	50U	50U	NS	50U	50U	50U	NA	NS	NS	NS	NS	NS	50U	NS	50U
Acetone	4000	50U	NA	NS	NS	25U	7140	3530	NS	954	25U	10900	10800	NS	5010	341	50U	NA	NS	NS	NS	NS	NS	50U	NS	25U
Carbon disulfide	4000	1U	NA	NS	NS	1U	7.48	5.51	NS	24.8	1U	2.35	4.52	NS	5.18	6.92	1U	NA	NS	NS	NS	NS	NS	1U	NS	1U
Chloroform	100	1U	NA	NS	NS	1U	1.32	1U	NS	1U	1U	2.89	3.44	NS	1U	2.83	1U	NA	NS	NS	NS	NS	NS	1U	NS	1U
cis-DCE	1	1U	NA	NS	NS	1U	1U	1U	NS	1U	1U	1.01	1.33	NS	1U	2.44	1.26	NA	NS	NS	NS	NS	NS	1U	NS	1U
p-Isopropyltoluene	1	1U	NA	NS	NS	1U	1U	1U	NS	1U	1U	1U	1U	NS	1U	0.781J	1U	NA	NS	NS	NS	NS	NS	1U	NS	1U
PCE	5	1U	NA	NS	NS	1U	2.32	2.43	NS	1U	1U	1U	1.08	NS	1U	1.55	18.5	NA	NS	NS	NS	NS	NS	1U	NS	1U
trans-DCE	100	1U	NA	NS	NS	1U	1U	1U	NS	1U	1U	1U	1U	NS	1U	1U	1U	NA	NS	NS	NS	NS	NS	1U	NS	1U
TCE	5	1U	NA	NS	NS	1U	11700	8240	NS	15300	1940	1600	2100	NS	699	1760	16.1	NA	NS	NS	NS	NS	NS	1U	NS	1U

Chemical Constituent	Type 1/3 RRS	MW-8					MW-8 SBR					MW-9					MW-9 SBR					MW-10				
		Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16
Arsenic	*0.01	NA	0.01U	NS	NS	NA	NS	0.01U	NA	NS	NA	0.01U	0.01U	NS	NS	NA	NS	0.01U	NA	NS	NA	0.01U	NA	NS	NS	NA
Barium	2	NA	0.0603	NS	NS	NA	NS	0.0475	NA	NS	NA	0.132	0.132	NS	NS	NA	NS	0.023	NA	NS	NA	0.156	NA	NS	NS	NA
Cadmium	0.005	NA	0.001U	NS	NS	NA	NS	0.0014	NA	NS	NA	0.001U	0.001U	NS	NS	NA	NS	0.001U	NA	NS	NA	0.001U	NA	NS	NS	NA
Chromium	0.1	NA	0.005U	NS	NS	NA	NS	0.005U	NA	NS	NA	0.005U	0.005U	NS	NS	NA	NS	0.005U	NA	NS	NA	0.005U	NA	NS	NS	NA
Lead	0.015	NA	0.005U	NS	NS	NA	NS	0.005U	NA	NS	NA	0.00782	0.00782	NS	NS	NA	NS	0.005U	NA	NS	NA	0.005U	NA	NS	NS	NA
Mercury	0.002	NA	0.0002U	NS	NS	NA	NS	0.0002U	NA	NS	NA	0.0002U	0.0002U	NS	NS	NA	NS	0.0002U	NA	NS	NA	0.0002U	NA	NS	NS	NA
1,4-Dichlorobenzene	75	NA	NA	NS	NS	1U	NS	1U	1U	NS	1U	NA	1U	NS	NS	1U	NS	1U	1U	NS	1U	NA	NA	NS	NS	1U
2-Butanone	2000	50U	NA	NS	NS	50U	NS	50U	50U	NS	50U	50U	50U	NS	NS	50U	NS	50U	50U	NS	50U	50U	NA	NS	NS	50U
Acetone	4000	50U	NA	NS	NS	25U	NS	50U	50U	NS	25U	50U	50U	NS	NS	25U	NS	50U	50U	NS	25U	50U	NA	NS	NS	25U
Carbon disulfide	4000	1U	NA	NS	NS	1U	NS	1U	1U	NS	1U	1U	1U	NS	NS	1U	NS	1U	1U	NS	1U	1U	NA	NS	NS	1U
Chloroform	100	1U	NA	NS	NS	1U	NS	1U	1U	NS	0.450J	1U	1U	NS	NS	1U	NS	1U	1U	NS	1U	1U	NA	NS	NS	1U
cis-DCE	1	63.9	NA	NS	NS	1U	NS	1	1U	NS	0.489J	1U	1U	NS	NS	1U	NS	1U	1U	NS	1U	1U	NA	NS	NS	1U
p-Isopropyltoluene	1	1U	NA	NS	NS	1U	NS	1U	1U	NS	1U	1U	1U	NS	NS	1U	NS	1U	1U	NS	1U	1U	NA	NS	NS	1U
PCE	5	1U	NA	NS	NS	1U	NS	3.51	3.26	NS	1.57	1U	1U	NS	NS	1U	NS	1U	1U	NS	1U	1U	NA	NS	NS	1U
trans-DCE	100	1.06	NA	NS	NS	1U	NS	1U	1U	NS	1U	1U	1U	NS	NS	1U	NS	1U	1U	NS	1U	1U	NA	NS	NS	1U
TCE	5	10.1	NA	NS	NS	1U	NS	292	311	NS	387	1U	1U	NS	NS	1U	NS	1U	1U	NS	1U	1U	NA	NS	NS	1U

Abbreviations:
cis-DCE - cis-1,2-Dichloroethene
trans-DCE - trans-1,2-Dichloroethene
PCE - Tetrachloroethene
TCE - Trichloroethene
NA - Not Analyzed
NS - Not Sampled
Notes:
Type 1/3 RRS are in accordance with GA HSRA Criteria for Type 3 Standards (GA HSRA Rule 391-3-19-.07).
Bold indicates concentrations above detection limit.
Shading indicates concentrations exceeding the Type 3 RRSs
U indicates below detection limit
* Indicates the reporting limit has been changed since the previous sampling events.

Table 2
Summary of Groundwater Analytical Results
C D Technologies
1835 Rockdale Industrial Boulevard
Conyers, Rockdale County, Georgia

Chemical Constituent	Type 1/3 RRS	MW-11					MW-11 SBR					MW-12					MW-13					MW-14				
		Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Feb-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16
Arsenic	*0.01	NS	NA	NS	NS	NA	NS	0.01U	NA	NS	NA	NS	0.01U	NS	NS	NA	NA	NS	NS	NS	NS	0.01U	NA	NS	NA	NA
Barium	2	NS	NA	NS	NS	NA	NS	0.051	NA	NS	NA	NS	0.0374	NS	NS	NA	NA	NS	NS	NS	NS	0.01U	NA	NS	NA	NA
Cadmium	0.005	NS	NA	NS	NS	NA	NS	0.001U	NA	NS	NA	NS	0.001U	NS	NS	NA	NA	NS	NS	NS	NS	0.001U	NA	NS	NA	NA
Chromium	0.1	NS	NA	NS	NS	NA	NS	0.005U	NA	NS	NA	NS	0.005U	NS	NS	NA	NA	NS	NS	NS	NS	0.005U	NA	NS	NA	NA
Lead	0.015	NS	NA	NS	NS	NA	NS	0.005U	NA	NS	NA	NS	0.005U	NS	NS	NA	NA	NS	NS	NS	NS	0.005U	NA	NS	NA	0.00566
Mercury	0.002	NS	NA	NS	NS	NA	NS	0.0002U	NA	NS	0.464J	NS	0.0002U	NS	NS	NA	NA	NS	NS	NS	NS	0.0002U	NA	NS	NA	NA
1,4-Dichlorobenzene	75	NS	1U	NS	NS	1U	NS	6.37	6.02	NS	1U	NS	1U	NS	NS	1U	NA	NS	NS	NS	NS	NA	NA	NS	1U	1U
2-Butanone	2000	NS	50U	NS	NS	50U	NS	50U	50U	NS	50U	NS	50U	NS	NS	50U	50U	NS	NS	NS	NS	50U	NA	NS	50U	50U
Acetone	4000	NS	50U	NS	NS	25U	NS	50U	50U	NS	25U	NS	50U	NS	NS	25U	50U	NS	NS	NS	NS	50U	NA	NS	50U	25U
Carbon disulfide	4000	NS	1U	NS	NS	1U	NS	1U	1U	NS	1U	NS	1U	NS	NS	1U	1U	NS	NS	NS	NS	1U	NA	NS	1U	1U
Chloroform	100	NS	1U	NS	NS	1U	NS	1U	1U	NS	1U	NS	1U	NS	NS	1U	1U	NS	NS	NS	NS	1U	NA	NS	1U	1U
cis-DCE	1	NS	1U	NS	NS	1U	NS	2.22	1.82	NS	1U	NS	1U	NS	NS	1U	1U	NS	NS	NS	NS	1U	NA	NS	1U	1U
p-Isopropyltoluene	1	NS	1U	NS	NS	1U	NS	1U	1U	NS	1U	NS	1U	NS	NS	1U	1U	NS	NS	NS	NS	1U	NA	NS	1U	1U
PCE	5	NS	1U	NS	NS	1U	NS	13.1	12.8	NS	2.74	NS	1U	NS	NS	1U	1U	NS	NS	NS	NS	1U	NA	NS	1U	1U
trans-DCE	100	NS	1U	NS	NS	1U	NS	1U	1U	NS	1U	NS	1U	NS	NS	1U	1U	NS	NS	NS	NS	1U	NA	NS	1U	1U
TCE	5	NS	1U	NS	NS	1U	NS	2.76	2.14	NS	0.401J	NS	1U	NS	NS	1U	1U	NS	NS	NS	NS	1U	NA	NS	1U	1U

Chemical Constituent	Type 1/3 RRS	MW-15					MW-16					MW-17					MW-18					MW-19				
		Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Feb-16	Oct-08	Feb-09	Jun-09	Oct-10	Feb-16	Oct-08	Feb-09	Jun-09	Oct-10	Feb-16
Arsenic	*0.01	NS	0.01U	NS	NS	NA	NS	NA	NS	NS	NS	NS	0.01U	NA	NS	NA	1U	NA	NS	NS	NA	NS	NA	NS	NA	NA
Barium	2	NS	0.0512	NS	NS	NA	NS	NA	NS	NS	NS	NS	0.0147	NA	NS	NS	NA	1U	NA	NS	NS	NA	NS	NA	NA	NA
Cadmium	0.005	NS	0.001U	NS	NS	NA	NS	NA	NS	NS	NS	NS	0.001U	NA	NS	NS	NA	0.1U	NA	NS	NS	NA	NS	NA	NA	NA
Chromium	0.1	NS	0.005U	NS	NS	NA	NS	NA	NS	NS	NS	NS	0.005U	NA	NS	NS	NA	0.5U	NA	NS	NS	NA	NS	NA	NA	NA
Lead	0.015	NS	0.005U	NS	NS	NA	NS	NA	NS	NS	NS	NS	0.005U	NA	NS	NS	0.000356J	0.5U	NA	NS	NS	0.0121	NS	NA	NS	NA
Mercury	0.002	NS	0.0002U	NS	NS	NA	NS	NA	NS	NS	NS	NS	0.0002U	NA	NS	NS	NA	0.0002U	NA	NS	NS	NA	NS	NA	NA	NA
1,4-Dichlorobenzene	75	NS	1U	NS	NS	1U	NS	1U	NS	NS	NS	NS	NA	1U	NS	NS	1U	NA	1U	NS	NS	1U	NS	NA	NS	1U
2-Butanone	2000	NS	50U	NS	NS	50U	NS	50U	NS	NS	NS	NS	50U	50U	NS	NS	50U	50U	50U	NS	NS	50U	NS	NA	NS	1U
Acetone	4000	NS	50U	NS	NS	25U	NS	50U	NS	NS	NS	NS	50U	50U	NS	NS	4.51J	1280	9280	NS	NS	25U	NS	NA	NS	50U
Carbon disulfide	4000	NS	1U	NS	NS	1U	NS	1U	NS	NS	NS	NS	1U	1U	NS	NS	1U	3.1	20	NS	NS	1U	NS	NA	NS	1U
Chloroform	100	NS	1U	NS	NS	1U	NS	1U	NS	NS	NS	NS	1U	1U	NS	NS	1U	2.83	1.79	NS	NS	1U	NS	NA	NS	1U
cis-DCE	1	NS	1U	NS	NS	1U	NS	1U	NS	NS	NS	NS	1U	1U	NS	NS	0.215J	2.32	1.64	NS	NS	1U	NS	NA	NS	1U
p-Isopropyltoluene	1	NS	1U	NS	NS	1U	NS	1U	NS	NS	NS	NS	1U	1U	NS	NS	1U	1.08	1U	NS	NS	1U	NS	NA	NS	1U
PCE	5	NS	1U	NS	NS	1U	NS	1U	NS	NS	NS	NS	60M7	29.3	NS	NS	18.1	1.36	1.4	NS	NS	0.170J	NS	NA	NS	1U
trans-DCE	100	NS	1U	NS	NS	1U	NS	1U	NS	NS	NS	NS	1U	1U	NS	NS	1U	1U	1U	NS	NS	1U	NS	NA	NS	1U
TCE	5	NS	1U	NS	NS	1U	NS	1U	NS	NS	NS	NS	7.92	9.14	NS	NS	7.23	1980	1260	NS	NS	0.943J	NS	NA	NS	1U

Chemical Constituent	Type 1/3 RRS	MW-20					MW-21 DBR					MW-22 SBR					MW-23 SBR					MW-24 SBR				
		Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Feb-16
Arsenic	*0.01	NA	0.01U	NS	NS	NA	NS	0.01U	NA	NS	NA	NS	0.01U	NA	NS	NA	NS	0.01U	NA	NS	NA	NS	0.01U	NA	NS	NA
Barium	2	NA	0.0269	NS	NS	NA	NS	0.0408	NA	NS	NA	NS	0.0571	NA	NS	NA	NS	0.137	NA	NS	NA	NS	0.0349	NA	NS	NA
Cadmium	0.005	NA	0.001U	NS	NS	NA	NS	0.001U	NA	NS	NA	NS	0.001U	NA	NS	NA	NS	0.0011	NA	NS	NA	NS	0.001U	NA	NS	NA
Chromium	0.1	NA	0.005U	NS	NS	NA	NS	0.005U	NA	NS	NA	NS	0.005U	NA	NS	NA	NS	0.005U	NA	NS	NA	NS	0.005U	NA	NS	NA
Lead	0.015	NA	0.0053	NS	NS	0.0362	NS	0.005U	NA	NS	NA	NS	0.005U	NA	NS	NA	NS	0.005U	NA	NS	NA	NS	0.005U	NA	NS	NA
Mercury	0.002	NA	0.0002U	NS	NS	NA	NS	0.0002U	NA	NS	NA	NS	0.0002U	NA	NS	NA	NS	0.0002U	NA	NS	NA	NS	0.0002U	NA	NS	NA
1,4-Dichlorobenzene	75	NA	NA	NS	1U	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U
2-Butanone	2000	50U	NA	NS	1U	50U	NS	50U	50U	NS	50U	NS	50U	50U	NS	50U	NS	50U	50U	NS	50U	NS	50U	50U	NS	50U
Acetone	4000	50U	NA	NS	50U	25U	NS	50U	50U	NS	6.07J	NS	50U	50U	NS	25U	NS	50U	50U	NS	25U	NS	50U	50U	NS	25U
Carbon disulfide	4000	1U	NA	NS	1U	1U	NS	1U	1U	NS	0.777J	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U
Chloroform	100	1U	NA	NS	1U	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	0.237J
cis-DCE	1	1U	NA	NS	1U	1U	NS	1U	1U	NS	1U	NS	1.22	1.14	NS	1U	NS	1.66	1.44	NS	0.718J	NS	1U	1U	NS	1U
p-Isopropyltoluene	1	1U	NA	NS	1U	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U
PCE	5	1U	NA	NS	1U	1U	NS	1.81	1.45	NS	1.32	NS	6.06	5.21	NS	1.35	NS	22	15.9	NS	9.34	NS	1U	1U	NS	0.462J
trans-DCE	100	1U	NA	NS	1U	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U	NS	1U	1U	NS	1U
TCE	5	1U	NA	NS	1U	1U	NS	30.9	20.3	NS	11.7	NS	23.5	20	NS	1.2	NS	200	145	NS	9.6	NS	79.3	145	NS	20.6

Abbreviations:
cis-DCE - cis-1,2-Dichloroethene
trans-DCE - trans-1,2-Dichloroethene
PCE - Tetrachloroethene
TCE - Trichloroethene
NA - Not Analysed
NS - Not Sampled
Notes:
Type 3 RRS is in accordance with GA HSRA Criteria for Type 3 Standards (GA HSRA Rule 391-3-19-.07).
Bold indicates concentrations above detection limit.
Shading indicates concentrations exceeding the Type 3 RRSs
U indicates below detection lim
* Indicates the reporting limit has been changed since the previous sampling events.

Table 2
Summary of Groundwater Analytical Results
C D Technologies
1835 Rockdale Industrial Boulevard
Conyers, Rockdale County, Georgia

Chemical Constituent	Type 1/3 RRS	DMW-1D					DMW-2D					DMW-2S					DMW-3D					DMW-3S				
		Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16
Arsenic	*0.01	0.105	0.0961	NS	NS	NA	0.356	0.583	NS	NA	NA	0.01U	NA	NS	NA	NA	0.0712	0.066	NS	NA	NA	0.01U	NA	NS	NA	NA
Barium	2	0.184	0.0856	NS	NS	NA	0.1U	0.1U	NS	NA	NA	0.0859	NA	NS	NA	NA	0.0238	0.0279	NS	NA	NA	0.033	NA	NS	NA	NA
Cadmium	0.005	0.0012	0.0026	NS	NS	NA	0.017	0.024	NS	NA	NA	0.001U	NA	NS	NA	NA	0.0035	0.0037	NS	NA	NA	0.001U	NA	NS	NA	NA
Chromium	0.1	0.005U	0.005U	NS	NS	NA	0.05U	0.05U	NS	NA	NA	0.005U	NA	NS	NA	NA	0.005U	0.005U	NS	NA	NA	0.005U	NA	NS	NA	NA
Lead	0.015	0.0183	0.0172	NS	NS	NA	0.072	0.088	NS	NA	NA	0.005U	NA	NS	NA	NA	0.0207	0.0149	NS	NA	NA	0.005U	NA	NS	NA	NA
Mercury	0.002	0.0002U	0.0002U	NS	NS	NA	0.000213	0.00024	NS	NA	NA	0.0002U	NA	NS	NA	NA	0.0002U	0.0002U	NS	NA	NA	0.0002U	NA	NS	NA	NA
1,4-Dichlorobenzene	75	NA	1U	NS	NS	1U	NA	1U	NS	1U	1U	NA	NA	NS	1U	1U	NA	NA	NS	1U	1U	NA	NA	NS	1U	1U
2-Butanone	2000	50U	50U	NS	NS	50U	50U	50U	NS	50U	50U	50U	NA	NS	50U	50U	50U	NA	NS	50U	50U	50U	NA	NS	50U	50U
Acetone	4000	50U	50U	NS	NS	25U	50U	50U	NS	50U	25U	50U	NA	NS	50U	25U	50U	NA	NS	50U	25U	50U	NA	NS	50U	25U
Carbon disulfide	4000	1U	1U	NS	NS	1U	1U	1U	NS	1U	1U	1U	NA	NS	1U	1U	1U	NA	NS	1U	1U	1U	NA	NS	1U	1U
Chloroform	100	1U	1U	NS	NS	1U	1U	1U	NS	1U	1U	1U	NA	NS	1U	1U	1U	NA	NS	1U	1U	1U	NA	NS	1U	1U
cis-DCE	1	2.51	1.59	NS	NS	0.422J	1U	1U	NS	1U	1U	1U	NA	NS	1U	1U	1.27	NA	NS	3.59	1U	1U	NA	NS	1U	1U
p-Isopropyltoluene	1	1U	1U	NS	NS	1U	1U	1U	NS	1U	1U	1U	NA	NS	1U	1U	1U	NA	NS	1U	1U	1U	NA	NS	1U	1U
PCE	5	16.7	8.42	NS	NS	0.441J	1.97	2.34	NS	1U	0.571J	NA	NA	NS	1U	1U	8.21	NA	NS	17.2	2.81	NA	NA	NS	1U	0.205J
trans-DCE	100	1U	1U	NS	NS	1U	1U	1U	NS	1U	1U	1U	NA	NS	1U	1U	1U	NA	NS	1U	1U	1U	NA	NS	1U	1U
TCE	5	128	97.9	NS	NS	18.7	340	378	NS	93.4	76.3	1U	NA	NS	1U	0.259J	65.1	NA	NS	36.7	6.64	1.33	NA	NS	1.02	0.688J

Chemical Constituent	Type 1/3 RRS	DMW-4D					DMW-5D					INJ-01					INJ-02					OBS-1				
		Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Feb-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Feb-16
Arsenic	*0.01	NA	0.01U	NS	NS	NA	NA	NA	NS	NS	NA	1U	NA	NS	NS	NA	NA	0.01U	NS	NS	NA	1U	NA	NS	NS	NA
Barium	2	NA	0.0207	NS	NS	NA	NA	NA	NS	NS	NA	1U	NA	NS	NS	NA	NA	0.0457	NS	NS	NA	1U	NA	NS	NS	NA
Cadmium	0.005	NA	0.001U	NS	NS	NA	NA	NA	NS	NS	NA	0.1U	NA	NS	NS	NA	NA	0.001U	NS	NS	NA	0.1U	NA	NS	NS	NA
Chromium	0.1	NA	0.005U	NS	NS	NA	NA	NA	NS	NS	NA	0.5U	NA	NS	NS	NA	NA	0.005U	NS	NS	NA	0.5U	NA	NS	NS	NA
Lead	0.015	NA	0.005U	NS	NS	NA	NA	NA	NS	NS	NA	0.5U	NA	NS	NS	NA	NA	0.005U	NS	NS	NA	0.5U	NA	NS	NS	NA
Mercury	0.002	NA	0.0002U	NS	NS	NA	NA	NA	NS	NS	NA	0.0002U	NA	NS	NS	NA	NA	0.0002U	NS	NS	NA	0.0002U	NA	NS	NS	NA
1,4-Dichlorobenzene	75	NA	NA	NS	NS	1U	NA	NA	NS	NS	1U	NA	1U	NS	NS	1U	NA	1U	NS	NS	1U	NA	NS	NS	NS	1U
2-Butanone	2000	50U	NA	NS	NS	50U	50U	NA	NS	NS	50U	50U	70.3	NS	NS	50U	50U	50U	NS	NS	50U	189	NA	NS	NS	50U
Acetone	4000	50U	NA	NS	NS	25U	50U	NA	NS	NS	25U	11100	3260	NS	NS	25U	50U	50U	NS	NS	25U	5660	NA	NS	NS	25U
Carbon disulfide	4000	1U	NA	NS	NS	1U	1U	NA	NS	NS	1U	30.3	8.65	NS	NS	1U	1U	1U	NS	NS	1U	5.48	NA	NS	NS	1U
Chloroform	100	1U	NA	NS	NS	1U	1U	NA	NS	NS	1U	2.96	1.43	NS	NS	1U	1U	1U	NS	NS	1U	1.02	NA	NS	NS	1U
cis-DCE	1	1U	NA	NS	NS	1U	2.19	NA	NS	NS	1U	1U	1U	NS	NS	1U	46	2.69	NS	NS	10.7	1U	NA	NS	NS	1U
p-Isopropyltoluene	1	1U	NA	NS	NS	1U	1U	NA	NS	NS	1U	1U	1U	NS	NS	1U	1U	1U	NS	NS	1U	1U	NA	NS	NS	1U
PCE	5	1U	NA	NS	NS	0.293J	NA	NA	NS	NS	0.494J	1U	1U	NS	NS	1U	1U	1U	NS	NS	1U	1U	NA	NS	NS	1U
trans-DCE	100	1U	NA	NS	NS	1U	1U	NA	NS	NS	1U	1U	1U	NS	NS	1U	1U	1U	NS	NS	1U	1U	NA	NS	NS	1U
TCE	5	5.75	NA	NS	NS	21.1	12.6	NA	NS	NS	6.11	30.9	2.3	NS	NS	0.265J	1U	1U	NS	NS	14.2	8.3	NA	NS	NS	0.332J

Chemical Constituent	Type 1/3 RRS	OBS-2					OBS-3					OBS-4	OBS-5	OBS-6	OBS-7	OBS-8	MW-25 SBR			MW-26 SBR			MW-27 SBR		
		Oct-08	Feb-09	Jun-09	Oct-10	Feb-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16	Mar-16	Mar-16	Mar-16	Mar-16	Mar-16	Jun-09	Oct-10	Mar-16	Jun-09	Oct-10	Mar-16	Jun-09	Oct-10	Mar-16
Arsenic	*0.01	1U	NA	NS	NS	NA	NS	0.01U	NS	NS	NS	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS	NS	NS
Barium	2	1U	NA	NS	NS	NA	NS	0.076	NS	NS	NS	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS	NS	NS
Cadmium	0.005	0.1U	NA	NS	NS	NA	NS	0.1U	NS	NS	NS	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS	NS	NS
Chromium	0.1	0.5U	NA	NS	NS	NA	NS	0.5U	NS	NS	NS	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS	NS	NS
Lead	0.015	0.5U	NA	NS	NS	NA	NS	0.5U	NS	NS	NS	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS	NS	NS
Mercury	0.002	0.0002U	NA	NS	NS	NA	NS	0.000346	NS	NS	NS	NA	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NS	NS	NS
1,4-Dichlorobenzene	75	NA	NA	NS	NS	1U	NS	1U	NS	NS	NS	1U	1U	1U	1U	1U	1U	NS	1U	1U	NS	1U	NS	NS	NS
2-Butanone	2000	66.4	NA	NS	NS	50U	NS	50U	NS	NS	NS	21.6J	567	1U	50U	188	50U	NS	50U	50U	NS	50U	NS	NS	NS
Acetone	4000	5920	NA	NS	NS	3.43J	NS	50U	NS	NS	NS	9.69J	162	9.07J	3.75J	146	50U	NS	25U	50U	NS	25U	NS	NS	NS
Carbon disulfide	4000	4.92	NA	NS	NS	0.460J	NS	1U	NS	NS	NS	1U	0.728J	0.908J	1U	4.77	1U	NS	1U	1U	NS	1U	NS	NS	NS
Chloroform	100	1.66	NA	NS	NS	1U	NS	1U	NS	NS	NS	1U	1U	1U	1U	1U	1U	NS	1U	1U	NS	1U	NS	NS	NS
cis-DCE	1	1U	NA	NS	NS	1U	NS	5.21	NS	NS	NS	0.680J	86.3	0.873J	1.43	244	1U	NS	1U	1U	NS	1U	NS	NS	NS
p-Isopropyltoluene	1	1U	NA	NS	NS	1U	NS	1U	NS	NS	NS	1U	1U	1U	1U	1U	1U	NS	1U	1U	NS	1U	NS	NS	NS
PCE	5	1U	NA	NS	NS	1U	NS	1U	NS	NS	NS	2.53	0.920J	0.304J	0.275J	1.04	1U	NS	1U	6.96	NS	2.93	NS	NS	NS
trans-DCE	100	1U	NA	NS	NS	1U	NS	1U	NS	NS	NS	1U	0.567J	1U	1U	1.58	1U	NS	1U	1U	NS	1U	NS	NS	NS
TCE	5	15.4	NA	NS	NS	1.43	NS	1U	NS	NS	NS	94.1	82.3	617	363	598	1U	NS	1U	8.57	NS	2.13	NS	NS	NS

Abbreviations:
cis-DCE - cis-1,2-Dichloroethene
trans-DCE - trans-1,2-Dichloroethene
PCE - Tetrachloroethene
TCE - Trichloroethene
NA - Not Analyzed
NS - Not Sampled
Notes:
Type 1/3 RRS are in accordance with GA HSRA Criteria for Type 3 Standards (GA HSRA Rule 391-3-19- 07).
Bold indicates concentrations above detection limit.
Shading indicates concentrations exceeding the Type 3 RRSs
U indicates below detection limit
* Indicates the reporting limit has been changed since the previous sampling events.

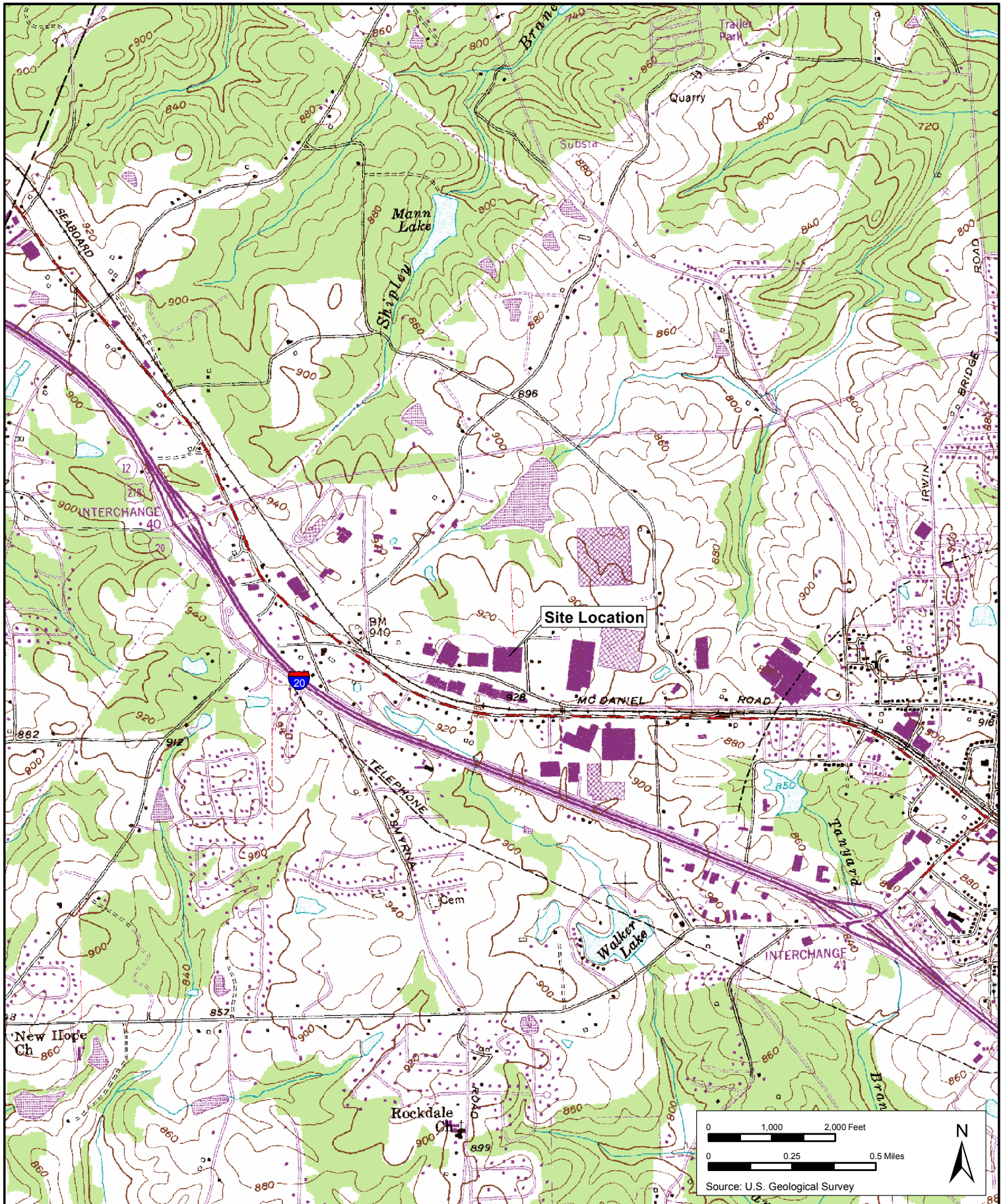
Table 2
Summary of Groundwater Analytical Results
C D Technologies
1835 Rockdale Industrial Boulevard
Conyers, Rockdale County, Georgia

Chemical Constituent	Type 1/3 RRS	MW-28 SBR			MW-28 DBR			MW-29 SBR			MW-30 SBR			MW-32 SBR			MW-33 SBR			MW-34 SBR			MW-35 SBR		
		Jun-09	Oct-10	Mar-16	Jun-09	Oct-10	Mar-16	Jun-09	Oct-10	Feb-16	Jun-09	Oct-10	Mar-16	Jun-09	Oct-10	Mar-16	Jun-09	Oct-10	Mar-16	Jun-09	Oct-10	Mar-16	Jun-09	Oct-10	Mar-16
Arsenic	*0.01	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA
Barium	2	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA
Cadmium	0.005	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA
Chromium	0.1	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA
Lead	0.015	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA
Mercury	0.002	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA	NA	NS	NA
1,4-Dichlorobenzene	75	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1.87	NS	0.671J	5.98	NS	2.91	1U	NS	1U	1U	NS	1U
2-Butanone	2000	50U	NS	50U	50U	NS	50U	50U	NS	50U	50U	NS	50U	50U	NS	50U	50U	NS	50U	50U	NS	50U	50U	NS	50U
Acetone	4000	50U	NS	25U	50U	NS	25U	50U	NS	9.26J	50U	NS	25U	50U	NS	25U	50U	NS	25U	50U	NS	25U	50U	NS	25U
Carbon disulfide	4000	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U
Chloroform	100	1U	NS	1U	1U	NS	1U	1U	NS	1.49	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	0.312J	1U	NS	1U
cis-DCE	1	4.07	NS	1U	2.86	NS	3.36	1U	NS	1U	1U	NS	1U	1U	NS	0.261J	1.32	NS	0.625J	1U	NS	1U	1U	NS	1U
p-Isopropyltoluene	1	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U
PCE	5	1U	NS	3.99	1.13	NS	2.94	1U	NS	6.6	1U	NS	1U	1U	NS	1U	14.8	NS	13.4	1U	NS	1U	2.64U	NS	1.83
trans-DCE	100	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U	1U	NS	1U
TCE	5	5.55	NS	14.3	7.65	NS	37.3	6.78	NS	34.9	2.64	NS	4.71	1.92	NS	0.760J	1.91	NS	1.71	1U	NS	0.541J	2.95	NS	1.63

Chemical Constituent	Type 1/3 RRS	MW-36 SBR		MW-37 SBR		MW-38 SBR		MW-7 SBR				
		Oct-10	Mar-16	Oct-10	Mar-16	Oct-10	Mar-16	Oct-08	Feb-09	Jun-09	Oct-10	Mar-16
Arsenic	*0.01	NA	NA	NA	NA	NA	NA	NS	0.01U	NA	NS	NA
Barium	2	NA	NA	NA	NA	NA	NA	NS	0.0273	NA	NS	NA
Cadmium	0.005	NA	NA	NA	NA	NA	NA	NS	0.001U	NA	NS	NA
Chromium	0.1	NA	NA	NA	NA	NA	NA	NS	0.005U	NA	NS	NA
Lead	0.015	0.500U	NA	0.500U (M4)	0.00894	0.500U	NA	NS	0.005U	NA	NS	NA
Mercury	0.002	NA	NA	NA	NA	NA	NA	NS	0.0002U	NA	NS	NA
1,4-Dichlorobenzene	75	1U	1U	1U	1U	1U	1U	NS	NA	1U	NS	1U
2-Butanone	2000	50U	50U	50U	50U	50U	50U	NS	NA	50U	NS	50U
Acetone	4000	50U	25U	50U	5.02J	50U	112	NS	NA	50U	NS	25U
Carbon disulfide	4000	1U	1U	1U	1U	1U	2.4	NS	1U	1U	NS	1U
Chloroform	100	1.96	1U	7.9	1U	1U	0.336J	NS	1U	1U	NS	1U
cis-DCE	1	1U	1U	1U	0.253J	1U	23	NS	1U	1U	NS	1U
p-Isopropyltoluene	1	1U	1U	1U	1U	1U	1U	NS	1U	1U	NS	1U
PCE	5	2.89	1.15	2.59	1.33	1.16	1.96	NS	1U	1U	NS	1U
trans-DCE	100	1U	1U	1U	1U	1U	1U	NS	1U	1U	NS	1U
TCE	5	217	83.1	460	130	486	535	NS	3.94	3.79	NS	12.4

Abbreviations:
cis-DCE - cis-1,2-Dichloroethene
trans-DCE - trans-1,2-Dichloroethene
PCE - Tetrachloroethene
TCE - Trichloroethene
NA - Not Analyzed
NS - Not Sampled
Notes:
Type 1/3 RRS are in accordance with GA HSRA Criteria for Type 3 Standards (GA HSRA Rule 391-3-19-.07).
Bold indicates concentrations above detection limit.
Shading indicates concentrations exceeding the Type 3 RRSs
U indicates below detection limit
* Indicates the reporting limit has been changed since the previous sampling events.

Figures



C & D TECHNOLOGIES, INC.
 1835 Industrial Blvd.
 Conyers, Georgia

AECOM

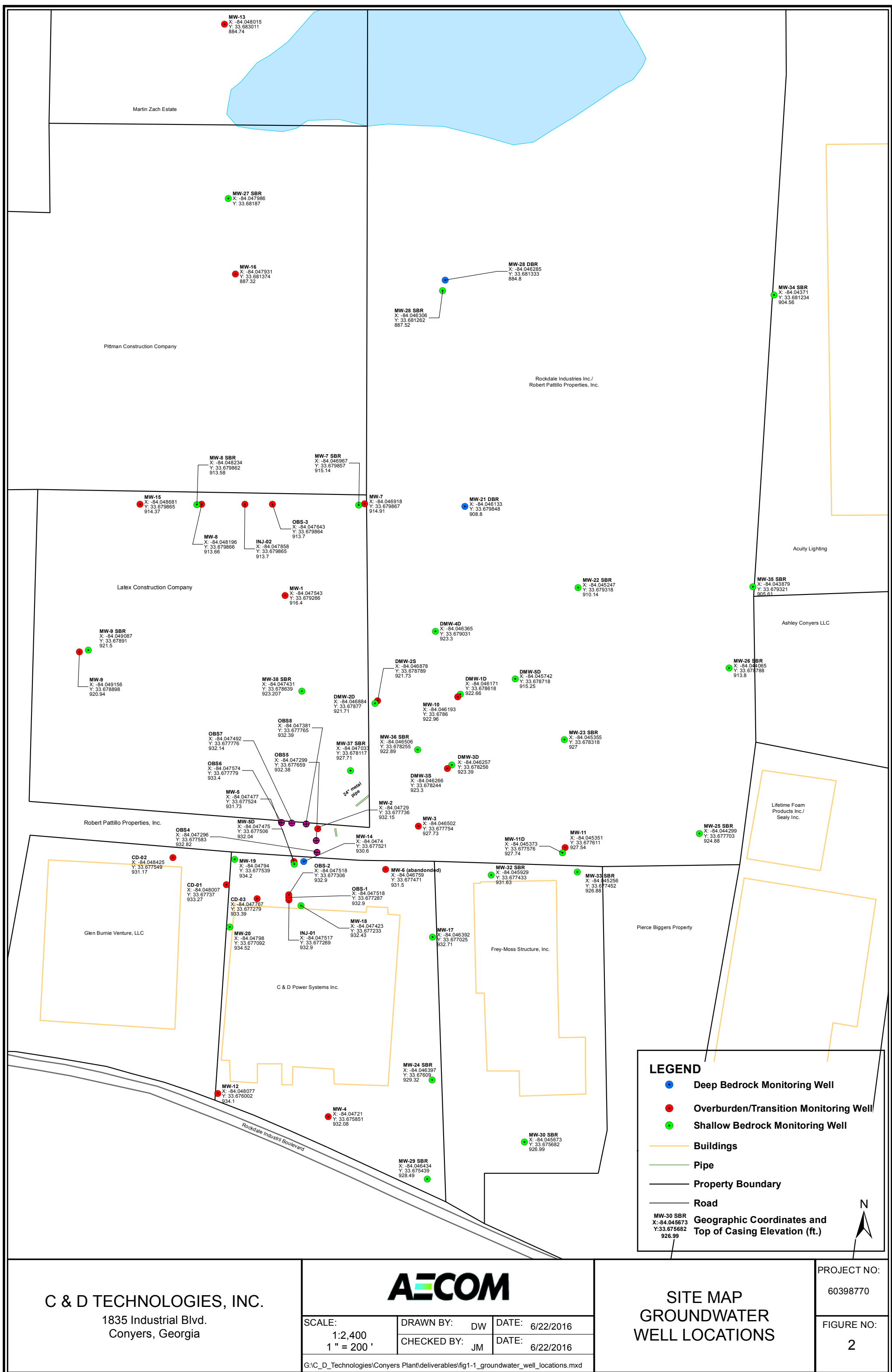
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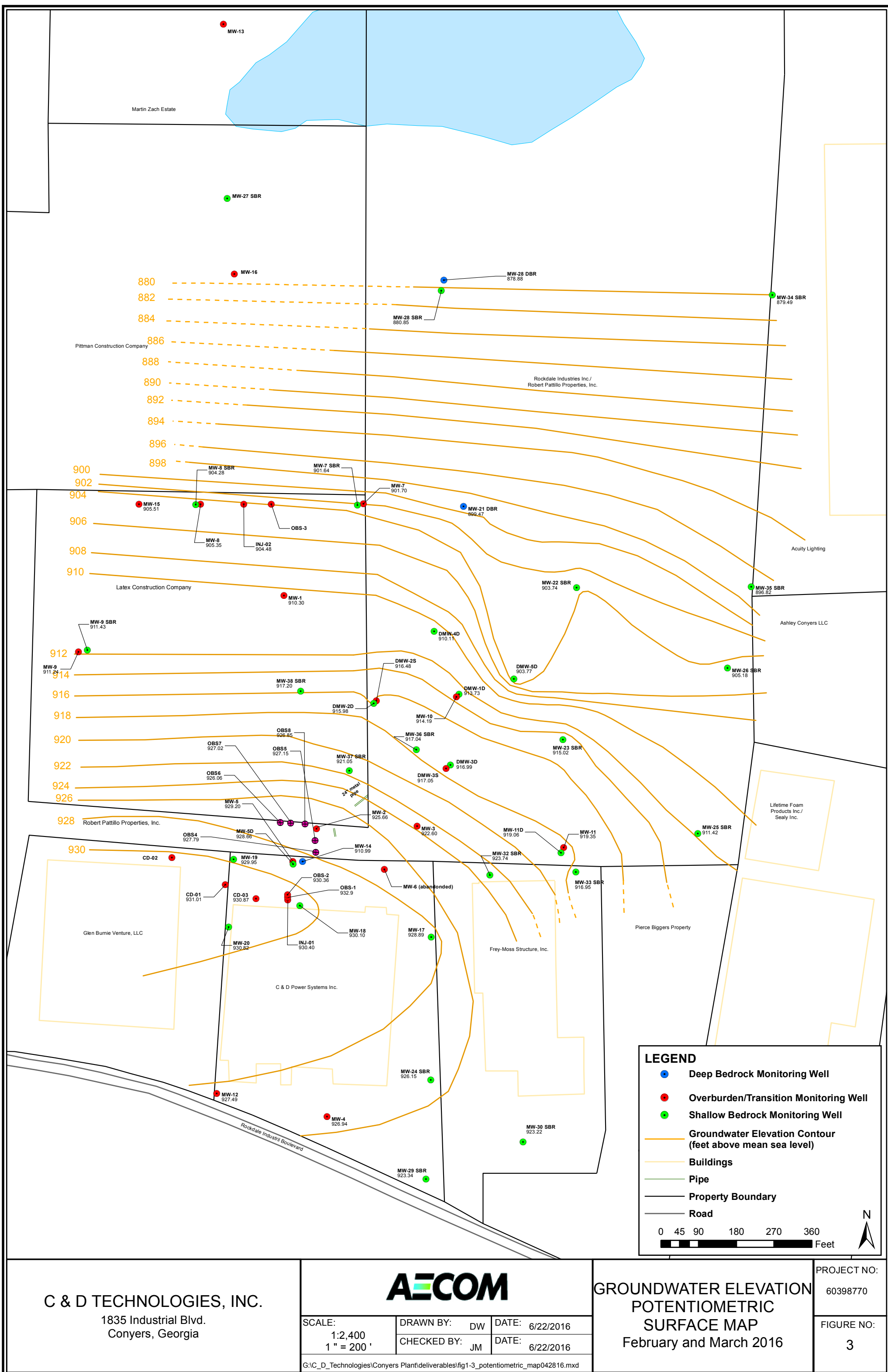
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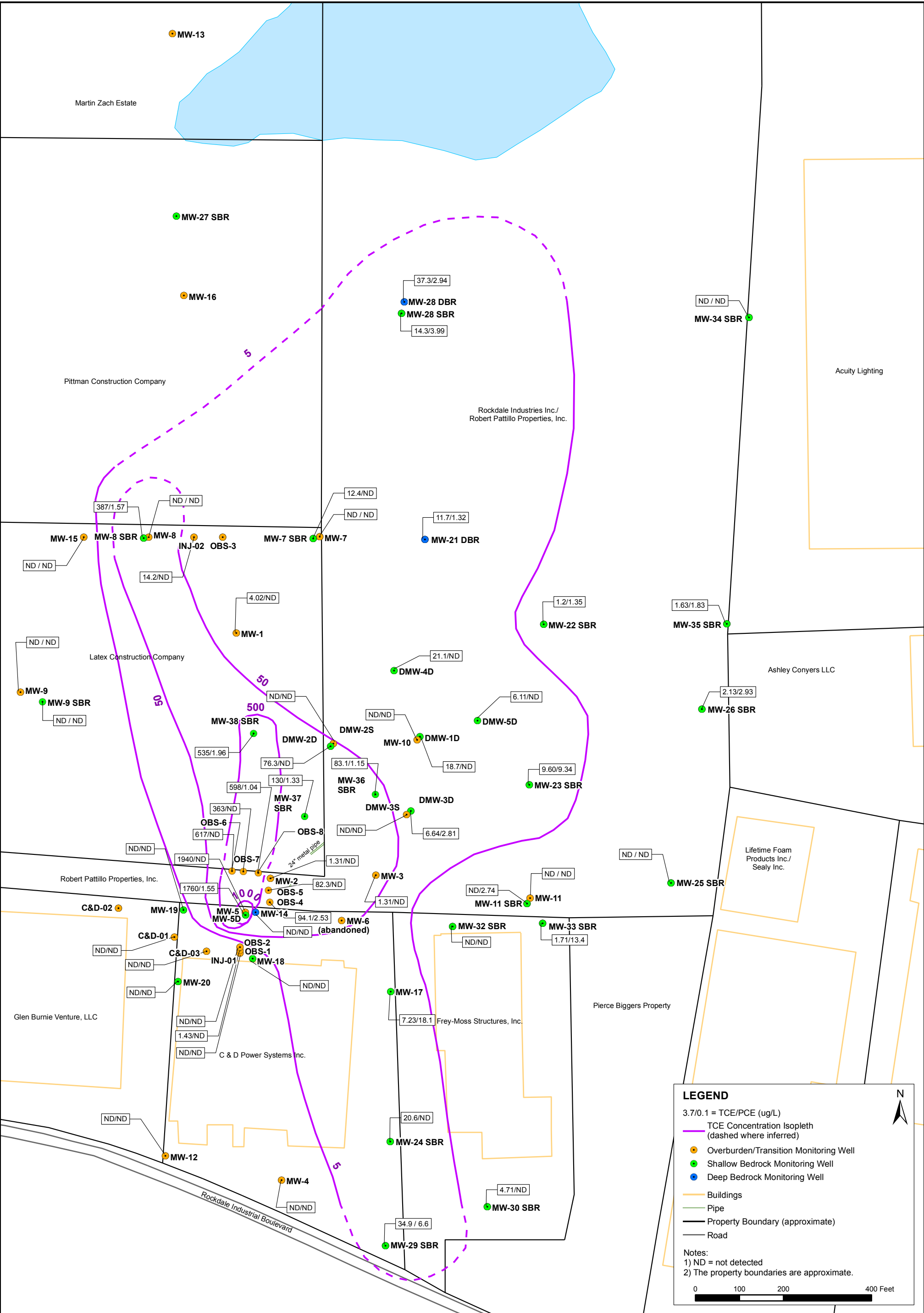
SITE LOCATION MAP

PROJECT NO:
 60398770

FIGURE NO:
 1







Appendix A

Groundwater Sample Collection Field Sheets

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
ELL NO: 105-01	SAMPLE ID: 105-01	DATE: 12/29/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	6.3 feet to 21.3 feet	STATIC DEPTH TO WATER (feet):	2.45	PURGE PUMP TYPE OR BAILER:	PERISTALTIC		
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY									
1 WELL VOLUME = (22 feet - 2.45 feet) X 0.65 liters/foot ~ 17.71 liters									
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME									
1 EQUIPMENT VOLUME = (14.8 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.47 liters									
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	14.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	14.8	PURGING INITIATED AT:	1300	PURGING ENDED AT:	1410	TOTAL VOLUME PURGED (liters):	10.5
WATER QUALITY INSTRUMENT(S):			~~VSI-556 HOBIWA-5000~~ LaMotte Turbidimeter		SERIAL NO(S):	ET7MTK9F 26362			
CALIBRATION DETAILS:	Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)				X Previously Calibrated				
Precalibration Readings:	°C	SU	mV	mS/cm	NTU	mg/L			
Calibrated Readings:	°C	SU	mV	mS/cm	NTU	mg/L			

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅝" = 0.0217; ½" = 0.0386; ¾" = 0.0603; 1" = 0.0869; 1 ¼" = 0.1182; 1 ½" = 0.1544

NOTES: COULD NOT ACHIEVE A LOWER PUMP RATE - PUMP WAS RUNNING AS SLOWLY AS POSSIBLE

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
ELL NO: CD-03	SAMPLE ID: CD-03	DATE: 2/29/16	

PURGING DATA

WELL DIAMETER 2" (inches):	WELL SCREEN INTERVAL DEPTH: 8.25 feet to 18.25 feet	STATIC DEPTH TO WATER 2.45 (feet):	PURGE PUMP TYPE OR BAILER: PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 1 WELL VOLUME = (18.5 feet - 2.45 feet) X 0.65 liters/foot ~ 10.43 liters			
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME 1 EQUIPMENT VOLUME = (13.25 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.46 liters			
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 18.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 18.5	PURGING INITIATED AT: 1500	PURGING ENDED AT: 1550
WATER QUALITY INSTRUMENT(S): YSI-656 DOB-1BA-V 5000 LaMotte Turbidimeter		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 7.75
CALIBRATION DETAILS:	Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)		
Precalibration Readings:	°C	SU	mV
Calibrated Readings:	°C	SU	mV

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

SOLUBILITY OF OXYGEN IN WATER at normal atmospheric conditions ¹					
Temperature	O2 Solubility	Temperature	O2 Solubility	Temperature	O2 Solubility
°C	mg/L	°C	mg/L	°C	mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: DMW-1D	SAMPLE ID: DMW-1D	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches): 2"	WELL SCREEN INTERVAL DEPTH: 44 feet to 49 feet		STATIC DEPTH TO WATER (feet): 3.94		PURGE PUMP TYPE OR BAILER: PERISTALTIC		
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (44 feet - 3.94 feet) X 0.65 liters/foot = 26.33 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (46.5 feet X 0.0045 liters/foot) + 0.4 liters = 0.61 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 46.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 46.5'		PURGING INITIATED AT: 0940		PURGING ENDED AT: 1015	TOTAL VOLUME PURGED (liters): 5.25	
WATER QUALITY INSTRUMENT(S):		YSI-556 1102180 VS000 LaMotte Turbidimeter		SERIAL NO(S):		ET7mrk9F 26802	
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated					
Precalibration Readings:		°C	3.15 SU	2.29 mV	4.64 mS/cm	0.18 NTU	11.37 mg/L
Calibrated Readings:		°C	4.00 SU	2.23 mV	4.50 mS/cm	0.00 NTU	10.44 mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

DO FLUCTUATED SOME TOWARD THE END.

WELL PAD & SHUT-UP IN GOOD CONDITION

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
ELL NO: DMW-4D	SAMPLE ID: DMW-4D	DATE: 3/3/16	

PURGING DATA

WELL DIAMETER (inches):	2.1	WELL SCREEN INTERVAL DEPTH:	34 feet to 39 feet	STATIC DEPTH TO WATER (feet):	13.3	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (39 feet - 13.3 feet) X 0.65 liters/foot ~ 16.71 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (36.5 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.56 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	36.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	36.5	PURGING INITIATED AT:	1210	PURGING ENDED AT:	1240
WATER QUALITY INSTRUMENT(S):		YSI-656 HORIBA U-5000 LaMotte Turbidimeter		SERIAL NO(S):		ET 7MTK 9F 26802	
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU)				Previously Calibrated	
Precalibration Readings:		°C	SU	mV	mS/cm	NTU	mg/L
Calibrated Readings:		°C	SU	mV	mS/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

WELL IN GOOD CONDITION, STICK-UP SLIGHTLY RUSTED, PAD COVERED IN
VEGETATION

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-10	SAMPLE ID: MW-10		DATE: 3/2/16

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	5 feet to 20 feet	STATIC DEPTH TO WATER (feet):	8.90	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (20 feet - 8.90 feet) X 0.65 liters/foot = 7.22 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (12.5 feet X 0.045 liters/foot) + 0.4 liters = 0.45 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	12.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	12.5	PURGING INITIATED AT:	1035	PURGING ENDED AT:	1405
WATER QUALITY INSTRUMENT(S):		YSI-656 HORIBA U5000	SERIAL NO(S):		ET 771296		
		LaMotte Turbidimeter			26802		
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated					
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L	
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; 1/4" = 0.0097; 3/8" = 0.0217; 1/2" = 0.0386; 5/8" = 0.0603; 3/4" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-11	SAMPLE ID: MW-11	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 6 feet to 21 feet		STATIC DEPTH TO WATER (feet): 9.02		PURGE PUMP TYPE OR BAILER: PERISTALTIC	
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (21 feet - 9.02 feet) X 0.65 liters/foot = 7.79 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (13.5 feet X 0.0045 liters/foot) + 0.4 liters = 0.46 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 13.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13.5		PURGING INITIATED AT: 1505	PURGING ENDED AT: 1535	TOTAL VOLUME PURGED (liters): 4.25	
WATER QUALITY INSTRUMENT(S):		YSI-666 HANNA - 05000 LaMotte Turbidimeter	SERIAL NO(S):		ET7MTK9F 26802	
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated				
Precalibration Readings:	°C	SU	mV	mS/cm	NTU	mg/L
Calibrated Readings:	°C	SU	mV	mS/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

TURBIDITY SLIGHTLY ELEVATED. HOWEVER, IT REMAINED CONSTANT.

WELL IN GOOD CONDITION; WELL PRO COVERED WITH VEGETATION

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailor; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-11 SBR	SAMPLE ID: MW-11 SBR	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	45 feet to 55 feet	STATIC DEPTH TO WATER	8.90 (feet):	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (57 feet - 8.90 feet) X 0.65 liters/foot ~ 31.27 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (50 feet X 0.0045 liters/foot) + 0.44 liters ~ 6.625 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	50'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	50'	PURGING INITIATED AT:	1400	PURGING ENDED AT:	1430
WATER QUALITY INSTRUMENT(S):				YSI-555-10013A 05000 LaMotte Turbidimeter		TOTAL VOLUME PURGED (liters): 4.75	
CALIBRATION DETAILS:				i-Previously Calibrated			
Calibration Standards Used:		AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)					
Precalibration Readings:	°C	SU	mV	mS/cm	NTU	mg/L	
Calibrated Readings:	°C	SU	mV	mS/cm	NTU	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

WELL IN DECENT CONDITION, STICK-UP SLIGHTLY RUSTED, WELL PAD COVERED IN
VEGETATION

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-18	SAMPLE ID: MW-18		DATE: 2/29/16

PURGING DATA

WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	8 feet to 23 feet	STATIC DEPTH TO WATER	2.42 (feet):	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (23 feet - 2.42 feet) X 0.65 liters/foot = 13.38 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (15.3 feet X 0.0045 liters/foot) + 0.4 liters = 0.47 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	15.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	15.5	PURGING INITIATED AT:	1035	PURGING ENDED AT:	1140
WATER QUALITY INSTRUMENT(S):		~~YSI-558~~ HORIBA U-SCOU LaMotte Turbidimeter		SERIAL NO(S):		ET7MTK9F 26862	
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated					
Precalibration Readings:	°C	SU	mV	mS/cm	NTU	mg/L	
Calibrated Readings:	°C	SU	mV	mS/cm	NTU	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; 3/8" = 0.0217; ½" = 0.0386; 5/8" = 0.0603; ¾" = 0.0869; 1" = 0.1182; 1 1/8" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

SOLUBILITY OF OXYGEN IN WATER at normal atmospheric conditions¹

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: Mw-19	SAMPLE ID: Mw-19	DATE: 2/29/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	8 feet to 23 feet	STATIC DEPTH TO WATER (feet):	4.35	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (23 feet - 4.35 feet) X 0.65 liters/foot ~ 12.12 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (15.5 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.57 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	15.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	15.5	PURGING INITIATED AT:	1650	PURGING ENDED AT:	1720
WATER QUALITY INSTRUMENT(S):				TOTAL VOLUME PURGED (liters):		4.50	
YSI-556 HORIBA U-3000 LaMotte Turbidimeter				SERIAL NO(S):		ET7MPK9F 26862	
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated					
Precalibration Readings:		°C	SU	mV	ms/cm	NTU	mg/L
Calibrated Readings:		°C	SU	mV	ms/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

SOLUBILITY OF OXYGEN IN WATER at normal atmospheric conditions ¹					
Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
ELL NO: MW-20	SAMPLE ID: MW-20	DATE: 3/1/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	10 feet to 30 feet	STATIC DEPTH TO WATER (feet):	3.91'	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (30 feet - 3.91 feet) X 0.65 liters/foot ~ 16.96 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (20 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.94 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	20'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	20'	PURGING INITIATED AT:	0855	PURGING ENDED AT:	0935
WATER QUALITY INSTRUMENT(S):				TOTAL VOLUME PURGED (liters):		4.25	
YSI 556 HORIBA - U5000				SERIAL NO(S):		E77MTK9F	
LaMotte Turbidimeter						26862	
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated					
Precalibration Readings:		14.16 °C	3.44 SU	229 mV	4.61 mS/cm	0.00 NTU	12.19 mg/L
Calibrated Readings:		°C	4.00 SU	228 mV	4.50 mS/cm	0.00 NTU	10.73 mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; 1/4" = 0.0097; 3/8" = 0.0217; 1/2" = 0.0386; 5/8" = 0.0603; 3/4" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
ELL NO: MW-21 DBR	SAMPLE ID: MW-21 DBR	DATE: 3/3/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	105 feet to 115 feet	STATIC DEPTH TO WATER (feet):	9.50	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (115 feet - 9.50 feet) X 0.65 liters/foot = 68.58 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (110 feet X 0.0045 liters/foot) + 0.4 liters = 0.815 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	110	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	110	PURGING INITIATED AT:	0915	PURGING ENDED AT:	0945
WATER QUALITY INSTRUMENT(S):				TOTAL VOLUME PURGED (liters):		5.25	
YSI-550 HORIBA U-5000				SERIAL NO(S):		ET7MTR9F	
LaMotte Turbidimeter						26862	
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated					
Pre-calibration Readings:	°C	3.98 SU	230 mV	4.68 mS/cm	0.00 NTU	11.52 mg/L	
Calibrated Readings:	°C	4.00 SU	228 mV	4.49 mS/cm	0.00 NTU	10.64 mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

WELL IN DECENT CONDITION, STICK-UP SLIGHTLY RUSTED

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump;
EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-22 SBZ	SAMPLE ID: MW-22 SBZ	DATE: 3/3/16	

PURGING DATA

WELL DIAMETER (inches): 2'	WELL SCREEN INTERVAL DEPTH: 47 feet to 57 feet	STATIC DEPTH TO WATER (feet): 7.09	PURGE PUMP TYPE OR BAILER: PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (60 feet - 7.09 feet) X 0.65 liters/foot = 34.40 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (52 feet X 0.0045 liters/foot) + 0.4 liters = 0.634 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 52'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 52'	PURGING INITIATED AT: 1050	PURGING ENDED AT: 1125	TOTAL VOLUME PURGED (liters): 5.25		
WATER QUALITY INSTRUMENT(S): YSI-556a HORIBA U-5000 LaMotte Turbidimeter		SERIAL NO(S):	ET 7MTK9F 2686Z			
CALIBRATION DETAILS:	Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated					
Precalibration Readings:	°C	SU	mV	mS/cm	NTU	mg/L
Calibrated Readings:	°C	SU	mV	mS/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

WELL IN GOOD CONDITION, STICK-UP SLIGHTLY RUSTED, w/ PEEBLY PAINT.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-24 SBR		DATE: 2/29/16	

PURGING DATA

WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	13 feet to 23 feet	STATIC DEPTH TO WATER (feet):	3.15	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (23 feet - 3.15 feet) X 0.65 liters/foot = 12.19 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (18 feet X 0.0045 liters/foot) + 0.4 liters = 0.431 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	18	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	0905	PURGING INITIATED AT:	0850	PURGING ENDED AT:	0935
WATER QUALITY INSTRUMENT(S):		~~YSI-556 HORIBA SU-550~~ LaMotte Turbidimeter		SERIAL NO(S):		TOTAL VOLUME PURGED (liters): 4.25	
						ET7MTK 9F 2686L	
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ~~Previously Calibrated~~					
Precalibration Readings:	°C	3.98 SU	230 mV	4.54 ms/cm	0 NTU	1095 mg/L	
Calibrated Readings:	°C	4.00 SU	228 mV	4.49 ms/cm	0 NTU	1074 mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
ELL NO: MW-36	SAMPLE ID: MW-36	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches): 2	WELL SCREEN INTERVAL DEPTH: 29.4 feet to 39.4 feet	STATIC DEPTH TO WATER (feet): 6.06	PURGE PUMP TYPE OR BAILER: PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY			
1 WELL VOLUME = (39.4 feet - 6.06 feet) X 0.65 liters/foot = 21.67 liters			
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME			
1 EQUIPMENT VOLUME = (34.4 feet X 0.0045 liters/foot) + 0.4 liters = 0.56 liters			
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 34.4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 39.4	PURGING INITIATED AT: 1620	PURGING ENDED AT: 1700
WATER QUALITY INSTRUMENT(S): YSI-556 HORIBA U5000 LaMotte Turbidimeter		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 6.00
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) Previously Calibrated	
Pre-calibration Readings:	°C	SU	mV
Calibrated Readings:	°C	SU	mV

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

WILL STICK-UP IN GOOD CONDITION, WILL BE COVERED IN VEGETATION

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPF** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

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SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
ELL NO: MW-37	SAMPLE ID: MW-37	DATE: 3/1/16	

PURGING DATA

WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	37 feet to 47 feet	STATIC DEPTH TO WATER (feet):	6.94	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (47 feet - 6.94 feet) X 0.65 liters/foot ~ 26.04 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (42 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.59 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	42'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	42'	PURGING INITIATED AT:	115	PURGING ENDED AT:	1145
WATER QUALITY INSTRUMENT(S):		~~YGL-550~~ HORIBA U5000 LaMotte Turbidimeter		SERIAL NO(S):		E47M4K9F 26862	
CALIBRATION DETAILS:		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)				X Previously Calibrated	
Precalibration Readings:	°C	SU	mV	mS/cm	NTU	mg/L	
Calibrated Readings:	°C	SU	mV	mS/cm	NTU	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: JONATHAN MOSKAL/AECOM			SAMPLER(S) SIGNATURES: <i>[Signature]</i>		SAMPLING INITIATED AT: 1145	SAMPLING ENDED AT: 1210
IMP OR TUBING DEPTH IN WELL (feet): 42'			SAMPLE PUMP FLOW RATE (L per minute): SM/PP		TUBING MATERIAL CODE: T	
FIELD DECONTAMINATION: ☒ N			FIELD-FILTERED: Y ☒ FILTER SIZE: _____ µm Filtration Equipment Type: _____		DUPLICATE: ☒ N	
SAMPLE ID	SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	# CONTAINERS	VOLUME	MATERIAL CODE	PRESERVATIVE USED		
MW-37	3	40 mL	CG	HYDROCHLORIC ACID	8260B	SM/PP
MW-37	1	250 mL	PE	~~SURFONE~~ HNO ₃	6020A-LEAD	A PP
DUP-02	3	40 mL	CG	HYDROCHLORIC ACID	8260B	SM/PP
DUP-02	1	250 mL	PE	~~SURFONE~~ HNO ₃	6020A-LEAD	A PP
REMARKS: NOTED THAT DUP-02 WAS COLLECTED AT 1800						

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
ELL NO: MW-32 SBR		DATE: 3/1/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	6 feet to 16 feet	STATIC DEPTH TO WATER (feet):	7.89	PURGE PUMP TYPE OR BAIR:	PERISTALTIC		
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY									
1 WELL VOLUME = (16 feet - 7.89 feet) X 0.65 liters/foot = 5.27 liters									
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME									
1 EQUIPMENT VOLUME = (11 feet X 0.0045 liters/foot) + 0.4 liters = 0.45 liters									
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	11'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	11'	PURGING INITIATED AT:	1610	PURGING ENDED AT:	1640	TOTAL VOLUME PURGED (liters):	3.25
WATER QUALITY INSTRUMENT(S):		~~XST-556~~ HORIBA U5000		SERIAL NO(S):	ETZMTK9F				
		LaMotte Turbidimeter			16892				
CALIBRATION DETAILS:	Calibration Standards Used:			AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)			☒ Previously Calibrated		
Precalibration Readings:	°C	SU	mV	mS/cm	NTU	mg/L			
Calibrated Readings:	°C	SU	mV	mS/cm	NTU	mg/L			

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-38	SAMPLE ID: MW-38	DATE: 3/1/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	30.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet):	5.89	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (40.5 feet - 5.89 feet) X 0.65 liters/foot ~ 22.50 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (35.5 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.56 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	35.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	35.5'	PURGING INITIATED AT:	1320	PURGING ENDED AT:	1350
WATER QUALITY INSTRUMENT(S):				SERIAL NO(S):		TOTAL VOLUME PURGED (liters): 3.25	
						ETPM+K9F	
						2680Z	
CALIBRATION DETAILS:	Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)						
Precalibration Readings:	°C	SU	mV	mS/cm	NTU	mg/L	
Calibrated Readings:	°C	SU	mV	mS/cm	NTU	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)

SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: OBS-1	SAMPLE ID: OBS-1	DATE: 2/29/16	

PURGING DATA

WELL DIAMETER (inches): 2	WELL SCREEN INTERVAL DEPTH: 8.1 feet to 23.1 feet	STATIC DEPTH TO WATER (feet): 2.69	PURGE PUMP TYPE OR BAILER: PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY			
1 WELL VOLUME = (23.1 feet - 2.69 feet) X 0.65 liters/foot ~ 13.3 liters			
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME			
1 EQUIPMENT VOLUME = (26 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.5 liters			
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): ~15.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): ~15.5	PURGING INITIATED AT: 13:54	PURGING ENDED AT: 15:06
WATER QUALITY INSTRUMENT(S): YSI-556 In-situ O-53 LaMotte Turbidimeter		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 14.5
Calibration Standards Used:		AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated	
Precalibration Readings:	°C	SU	mV
Calibrated Readings:	°C	SU	mV
			ms/cm
			NTU
			mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

15:06 All stable. Turbidity high but stable. End purge
Manhole broken, pool cracking, casing at toe bent

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: OBS-2	SAMPLE ID: OBS-2		DATE: 2/29/16

PURGING DATA

WELL DIAMETER (inches): 2		WELL SCREEN INTERVAL DEPTH: 7.5 feet to 17.5 feet		STATIC DEPTH TO WATER (feet): 2.54		PURGE PUMP TYPE OR BAILER: PERISTALTIC	
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (17.5 feet - 2.54 feet) X 0.65 liters/foot ~ 9.7 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (20 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.5 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): ~ 12		FINAL PUMP OR TUBING DEPTH IN WELL (feet): ~ 12		PURGING INITIATED AT: 11:47		PURGING ENDED AT: 12:55	
WATER QUALITY INSTRUMENT(S):		YSI-550 Horiba U-53 LaMotte Turbidimeter		SERIAL NO(S):		ET004984	
Calibration Standards Used:		AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)					
Precalibration Readings:		°C	SU	mV	ms/cm	NTU	mg/L
Calibrated Readings:		°C	SU	mV	ms/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

12:55 All stable. End purge.

Missing manhole lid & bolts

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: OBS-4	SAMPLE ID: OBS-4		DATE: 3/3/16

PURGING DATA

PURGING DATA							
WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH: 11 feet to 21 feet		STATIC DEPTH TO WATER (feet):	5.17	PURGE PUMP TYPE OR BAILER: PERISTALTIC	
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (21 feet - 5.17 feet) X 0.65 liters/foot ~ 10.2 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (24 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.5 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	~16	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	~16	PURGING INITIATED AT:	08:23 ~~08:14~~	PURGING ENDED AT:	09:21
		TOTAL VOLUME PURGED (liters):	8.75				
WATER QUALITY INSTRUMENT(S):		XST-555 Horiba U-53 LaMotte Turbidimeter	SERIAL NO(S):		ET0049PY		
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated							
Precalibration Readings:	11.26 °C	3.97 SU	247 mV	4.67 mS/cm	12.0 NTU	10.85 mg/L	
Calibrated Readings:	11.28 °C	4.00 SU	228 mV	4.49 mS/cm	0.00 NTU	11.03 mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

Well in good condition. Dedicated looking in well.
09:21 All stable. End purge.
Day - 05 @ 18:00

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ryan McClure / AECOM		SAMPLER(S) SIGNATURES: 		SAMPLING INITIATED AT: 09-23	SAMPLING ENDED AT: 09-26	
PUMP OR TUBING DEPTH IN WELL (feet): ~16		SAMPLE PUMP FLOW RATE (L per minute): 0.05		TUBING MATERIAL CODE: T		
FIELD DECONTAMINATION: ☒ N		FIELD-FILTERED: Y ☒ FILTER SIZE: _____ µm Filtration Equipment Type:		DUPLICATE: ☒ N		
SAMPLE ID	SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	# CONTAINERS	VOLUME	MATERIAL CODE	PRESERVATIVE USED		
OBS -4	3	40mL	CG-	HCI	8260	SM
Dsp-05	3	40mL	CG-	HCI	8260	SM
REMARKS:						
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)						
SAMPLING / PURGING APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump; EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)						

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: OBS-5	SAMPLE ID: OBS-5	DATE: 3/3/16	

PURGING DATA

WELL DIAMETER (inches):	2.	WELL SCREEN INTERVAL DEPTH:	11 feet to 26 feet	STATIC DEPTH TO WATER (feet):	5.42	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (26 feet - 5.42 feet) X 0.65 liters/foot ~ 13.3 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (30 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.5 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	~18.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	~18.5	PURGING INITIATED AT:	09:59 09:48	PURGING ENDED AT:	11:01
WATER QUALITY INSTRUMENT(S):				SERIAL NO(S):		TOTAL VOLUME PURGED (liters): 9.50	
YST-5500 Horiba U53 LaMotte Turbidimeter						ETP 49P	
Calibration Standards Used:		AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated					
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L	
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

11:01 All stable. End page.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ryan McClure / AECOM	SAMPLER(S) SIGNATURES: <i>[Signature]</i>		SAMPLING INITIATED AT: 11:03	SAMPLING ENDED AT: 11:06	
PUMP OR TUBING DEPTH IN WELL (feet): ~ 18.5	SAMPLE PUMP FLOW RATE (L per minute): 0.05		TUBING MATERIAL CODE: T		
FIELD DECONTAMINATION: (Y) N		FIELD-FILTERED: Y (N ^D) FILTER SIZE: _____ µm Filtration Equipment Type: _____		DUPLICATE: Y (N)	
SAMPLE ID	SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION	
	# CONTAINERS	VOLUME	MATERIAL CODE	PRESERVATIVE USED	INTENDED ANALYSIS AND/OR METHOD
OBS-5	3	40ml	CG	HCl	SM
REMARKS:					
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify) SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)					

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: OBS-6	SAMPLE ID: OBS-6		DATE: 3/3/16

PURGING DATA

PURGING DATA							
WELL DIAMETER (Inches):	2"	WELL SCREEN INTERVAL DEPTH: feet to	33.07 ~~30~~	feet	STATIC DEPTH TO WATER (feet):	7.57	PURGE PUMP TYPE OR BAILER:
PERISTALTIC							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (33.07 feet - 7.57 feet) X 0.65 liters/foot ~ 16.57 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (34 feet X 0.0097 liters/foot) + 0.40 liters ~ 0.72 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	25.5	PURGING INITIATED AT:	016	PURGING ENDED AT:	1354
				TOTAL VOLUME PURGED (liters):	4.22		
WATER QUALITY INSTRUMENT(S):		~~YSI-650~~ HANNA 453		SERIAL NO(S):		U106 C61 xw	
		LaMotte Turbidimeter				4174	
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)							
Previously Calibrated							
Precalibration Readings:	°C	4.0	SU	mV	4.49	ms/cm	6.0 NTU
Calibrated Readings:	°C	4.0	SU	mV	4.49	ms/cm	0.0 NTU
						10.05 mg/L	
						12.05 mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

- well is in adequate condition.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: OBS-7	SAMPLE ID: OBS-7		DATE: 3/3/16

PURGING DATA

WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	12.8 feet to 22.8 feet	STATIC DEPTH TO WATER (feet):	5.33	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (22.8 feet - 5.33 feet) X 0.65 liters/foot = 11.4 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (25 feet X 0.0045 liters/foot) + 0.4 liters = 0.5 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	-17	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	-17	PURGING INITIATED AT:	13:18	PURGING ENDED AT:	14:01
WATER QUALITY INSTRUMENT(S):			YSI-656 Horiba V-53 LaMotte Turbidimeter	SERIAL NO(S):	ET1049PY		
		Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU)				Previously Calibrated	
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L	
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

Well in good condition
14134 End page 1

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: DB5-8	SAMPLE ID: DB5-8	DATE: 3/3/16	

PURGING DATA

WELL DIAMETER (inches): 2	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 5.85	PURGE PUMP TYPE OR BAILER: PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (20 feet - 5.85 feet) X 0.65 liters/foot = 9.20 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (12.5 feet X 0.0045 liters/foot) + 0.4 liters = 0.46 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5	PURGING INITIATED AT: 1325	PURGING ENDED AT: 1405			
WATER QUALITY INSTRUMENT(S): YSI-556 HORIBA-U5000 LaMotte Turbidimeter		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 6.40			
		ET+MTL9F 26362				
Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated						
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

IN GOOD CONDITION

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-28 SBK	SAMPLE ID: MW-28 SBK		DATE:

PURGING DATA

WELL DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
	67 feet to 77 feet	8.08	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY			
1 WELL VOLUME = (77 feet - 8.08 feet) X 0.65 liters/foot ~ 44.8 liters			
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME			
1 EQUIPMENT VOLUME = (80 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.8 liters			
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:
~72	~72	11:10	12:04
WATER QUALITY INSTRUMENT(S):		SERIAL NO(S):	TOTAL VOLUME PURGED (liters):
YSI-550 ~~Horiba~~ U-53 LaMotte Turbidimeter			10.8
Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated			
Precalibration Readings:	°C	SU	mV
Calibrated Readings:	°C	SU	mV

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

Well in good condition.
12:04 All stable. End purge.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ryan McCune / AECOM		SAMPLER(S) SIGNATURES: 		SAMPLING INITIATED AT: 12:06	SAMPLING ENDED AT: 12:09	
PUMP OR TUBING DEPTH IN WELL (feet): ~72		SAMPLE PUMP FLOW RATE (L per minute): 0.05		TUBING MATERIAL CODE: T		
FIELD DECONTAMINATION: (Y) N		FIELD-FILTERED: Y (N) FILTER SIZE: _____ µm Filtration Equipment Type: _____		DUPLICATE: Y (N)		
SAMPLE ID	SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	# CONTAINERS	VOLUME	MATERIAL CODE	PRESERVATIVE USED		
NW-28 SBZ	3	40ml	CG-	HCl	8260	SM
REMARKS:						
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify) SAMPLING / PURGING APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump; EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)						

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-28 DBR		SAMPLE ID: MW-28 DBR	
		DATE: 3/2/16	

PURGING DATA

PURGING DATA													
WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:			28 feet to 88 feet	STATIC DEPTH TO WATER (feet):	5.26	PURGE PUMP TYPE OR BAILER:	PERISTALTIC				
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY													
1 WELL VOLUME = (88 feet - 5.26 feet) X 0.65 liters/foot ~ 53.8 liters													
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME													
1 EQUIPMENT VOLUME = (94 feet X 0.0845 liters/foot) + 0.4 liters ~ 0.8 liters													
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):		~ 83		FINAL PUMP OR TUBING DEPTH IN WELL (feet):		~ 83		PURGING INITIATED AT:	09:39	PURGING ENDED AT:	10:43	TOTAL VOLUME PURGED (liters):	12.8
WATER QUALITY INSTRUMENT(S):				YSI-550 Horiba U-33 LaMotte Turbidimeter		SERIAL NO(S):		ETP049P					
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated													
Precalibration Readings:		12.35	°C	4.02	SU	235	mV	4.40	ms/cm	0.00	NTU	11.70	mg/L
Calibrated Readings:		12.36	°C	4.00	SU		mV	4.49	ms/cm	0.00	NTU	10.64	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

Well in good shape. TOC is ~ 1.81' below top of shale up
10:43 All stable. End purge.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: DMW-3D	SAMPLE ID: DMW-3D	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches): 2"	WELL SCREEN INTERVAL DEPTH: 34 feet to 39 feet		STATIC DEPTH TO WATER (feet): 6.73		PURGE PUMP TYPE OR BAILER: PERISTALTIC					
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY										
1 WELL VOLUME = (34 feet - 6.73 feet) X 0.65 liters/foot ~ 20.97 liters										
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME										
1 EQUIPMENT VOLUME = (41 feet X 0.0097 liters/foot) + 0.40 liters ~ 2.04 liters										
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 37	FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT: 0824		PURGING ENDED AT: 0852	TOTAL VOLUME PURGED (liters): 12.04				
WATER QUALITY INSTRUMENT(S):		YSI-566 Hanna 453		SERIAL NO(S):		416-664 X20 1479				
		LaMotte Turbidimeter								
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated										
Precalibration Readings:	°C	4.0	SU	mV	4.49	ms/cm	0.0	NTU	10.05	mg/L
Calibrated Readings:	°C	4.0	SU	mV	4.49	ms/cm	0.0	NTU	10.05	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

ES: - DPMW-3D was sampled using a bladder pump last sampling event. A peristaltic pump was used on 3/2/16 to pump & sample well.
- well is in adequate condition.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

Specific Conductance: $\text{ORP: } \frac{\text{N/A}}{\pm 5\%}$

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: DMW-38	SAMPLE ID: DMW-38	DATE: 3/3/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	14 feet to 24 feet	STATIC DEPTH TO WATER (feet):	6.57	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (24 feet - 6.57 feet) X 0.65 liters/foot ~ 11.32 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (28 feet X 0.047 liters/foot) + 0.40 liters ~ 0.67 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	19	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	19	PURGING INITIATED AT:	0915	PURGING ENDED AT:	1002
WATER QUALITY INSTRUMENT(S):				TOTAL VOLUME PURGED (liters):		16.50	
YSI-556 LaMotte Turbidimeter				SERIAL NO(S):		U16604.xw	
						1479	
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) Previously Calibrated							
Precalibration Readings:	°C	4.0	SU	mV	4.49	ms/cm	0.0 NTU
Calibrated Readings:	°C	4.0	SU	mV	4.49	ms/cm	0.0 NTU
							10.05 mg/L
							10.05 mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

- DMW-35 was sampled using a bladder pump last sampling event.
- A peristaltic pump was used on 3/2/16 to purge & sample well.
- Well is in adequate condition.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Waxley Brown	SAMPLER(S) SIGNATURES: 	SAMPLING INITIATED AT: 1005	SAMPLING ENDED AT: 1005			
PUMP OR TUBING DEPTH IN WELL (feet): 19	SAMPLE PUMP FLOW RATE (L per minute): SM	TUBING MATERIAL CODE: 7				
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: _____ µm	Duplicate: Y N			
SAMPLE ID	SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION			
	# CONTAINERS	VOLUME	MATERIAL CODE	PRESERVATIVE USED		
MD-35	3	40ml	CG	HCC	INTENDED ANALYSIS AND/OR METHOD SPB03	SAMPLING EQUIPMENT CODE SM
REMARKS:						
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)						
SAMPLING / PURGING APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump;						
EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)						

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: CD-01	SAMPLE ID: CD-01		DATE: 3/1/16

PURGING DATA

WELL DIAMETER (inches): 2"	WELL SCREEN INTERVAL DEPTH: 5 feet to 10.5 feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (2.82 feet - 10.5 feet) X 0.65 liters/foot = 5.12 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (12 feet X 0.047 liters/foot) + 0.4 liters = 0.94 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.5	PURGING INITIATED AT: 0826	PURGING ENDED AT: 1156-6CU XLW			
WATER QUALITY INSTRUMENT(S): YSI-556 Horiba U53 LaMotte Turbidimeter		SERIAL NO(S):	1479			
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) Previously Calibrated						
Precalibration Readings:	°C	4.0 SU	mV	4.49 ms/cm	0.0 NTU	11.44 mg/L
Calibrated Readings:	°C	4.0 SU	mV	4.49 ms/cm	0.0 NTU	11.44 mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

NTUs would not decrease during purge.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O ₂ Solubility mg/L	Temperature °C	O ₂ Solubility mg/L	Temperature °C	O ₂ Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: INT-02	SAMPLE ID: INT-02	DATE: 3/1/16	

PURGING DATA

WELL DIAMETER (inches): 2	WELL SCREEN INTERVAL DEPTH: 8 feet to 18 feet	STATIC DEPTH TO WATER (feet): 9.19	PURGE PUMP TYPE OR BAILER: PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY			
1 WELL VOLUME = (18 feet - 9.19 feet) X 0.65 liters/foot = 5.72 liters			
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME			
1 EQUIPMENT VOLUME = (24 feet X 0.0097 liters/foot) + 0.40 liters = 5.72063 liters			
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1513	PURGING ENDED AT: 1542
WATER QUALITY INSTRUMENT(S): YSI-556 Horiba U53 LaMotte Turbidimeter		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 4.38
		4616 CUXW 1479	
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ~~Previously Calibrated~~			
Precalibration Readings:	°C	4.0 SU	mV
		4.49 ms/cm	0.0 NTU
Calibrated Readings:	°C	4.0 SU	mV
		4.49 ms/cm	0.0 NTU

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; 1/4" = 0.0097; 3/8" = 0.0217; 1/2" = 0.0386; 5/8" = 0.0603; 3/4" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: DMW - 2D	SAMPLE ID: DMW - 2D	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 34 feet to 39 feet	STATIC DEPTH TO WATER (feet): 5.88	PURGE PUMP TYPE OR BAILER: PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY			
1 WELL VOLUME = (39 feet - 5.88 feet) X 0.65 liters/foot ~ 21.5 liters			
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME			
1 EQUIPMENT VOLUME = (43 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.6 liters			
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): ~36.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): ~36.5	PURGING INITIATED AT: 14:28	PURGING ENDED AT: 15:08
WATER QUALITY INSTRUMENT(S): YSI-556-1A, LaMotte Turbidimeter		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 7.6
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) Previously Calibrated			
Precalibration Readings:	°C	SU	mV
Calibrated Readings:	°C	SU	mV

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

15:08 All stable. End page.

Well in good condition.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: DMW-25	SAMPLE ID: DMW-25		DATE: 3/2/16

PURGING DATA

WELL DIAMETER (inches): 2.	WELL SCREEN INTERVAL DEPTH: 14 feet to 24 feet	STATIC DEPTH TO WATER (feet): 5.46	PURGE PUMP TYPE OR BAILER: PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY			
1 WELL VOLUME = (24 feet - 5.46 feet) X 0.65 liters/foot ~ 12.1 liters			
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME			
1 EQUIPMENT VOLUME = (27 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.5 liters			
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): ~19	FINAL PUMP OR TUBING DEPTH IN WELL (feet): ~19	PURGING INITIATED AT: 16:02	PURGING ENDED AT: 16:59
WATER QUALITY INSTRUMENT(S): YSI-666 HANNA U-53 LaMotte Turbidimeter		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 11.5
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)		X Previously Calibrated	
Precalibration Readings:	°C	SU	mV
Calibrated Readings:	°C	SU	mV

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

Well in good condition.
16:59 All stable. End page.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ryan McClure / AECOM		SAMPLER(S) SIGNATURES: 		SAMPLING INITIATED AT: 1701	SAMPLING ENDED AT: 1703
PUMP OR TUBING DEPTH IN WELL (feet): ~19		SAMPLE PUMP FLOW RATE (L per minute): 0.25		TUBING MATERIAL CODE: T	
FIELD DECONTAMINATION: Y N		FIELD-FILTERED: Y N Filtration Equipment Type:		DUPLICATE: Y N	
SAMPLE ID	SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION	
	# CONTAINERS	VOLUME	MATERIAL CODE	PRESERVATIVE USED	INTENDED ANALYSIS AND/OR METHOD
DWW-25	3	40 mL	CG	HCl	S260-VOCs
REMARKS:					
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)					
SAMPLING / PURGING APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump;					
EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)					

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: DMW-5D	SAMPLE ID: DMW-5D	DATE: 03/02/16	

PURGING DATA

WELL DIAMETER (inches): 2	WELL SCREEN INTERVAL DEPTH: 34 feet to 39 feet	STATIC DEPTH TO WATER (feet): 11.19	PURGE PUMP TYPE OR BAILER: PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (39 feet - 11.19 feet) X 0.65 liters/foot = 18.07 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (40 feet X 0.0047 liters/foot) + 0.40 liters = 0.78 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 37	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 37	PURGING INITIATED AT: 1544	PURGING ENDED AT: 1644			
TOTAL VOLUME PURGED (liters): 6.78						
WATER QUALITY INSTRUMENT(S):	YSI-556 40.0 uS LaMotte Turbidimeter	SERIAL NO(S):	1186248W 1479			
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) or Previously Calibrated						
Precalibration Readings:	°C	4.0 SU	mV	4.49 ms/cm	0.0 NTU	4.40 mg/L
Calibrated Readings:	°C	4.0 SU	mV	4.49 ms/cm	0.0 NTU	4.40 mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

Well is in adequate condition.
Well drawdown would not stabilize, however all parameters are well within respective range of stabilization.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

[†] Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-1	SAMPLE ID: MW-1		DATE: 3/1/16

PURGING DATA

WELL DIAMETER (inches):	2.	WELL SCREEN INTERVAL DEPTH:	10.2 feet to 20.2 feet	STATIC DEPTH TO WATER (feet):	6.13	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (20.2 feet - 6.13 feet) X 0.65 liters/foot ~ 9.15 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (23 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.5 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	~15.2	FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT:	11:34	PURGING ENDED AT:	
WATER QUALITY INSTRUMENT(S):		YSI-550 Horiba U-53 LaMotte Turbidimeter		SERIAL NO(S):		ET80 44P1	
Calibration Standards Used:		AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU)				X Previously Calibrated	
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L	
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

12:22 All stable. End purge.

Well in good shape.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-2	SAMPLE ID: MW-2		DATE: 3/3/16

PURGING DATA

WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	5.22 feet to 15.22 feet	STATIC DEPTH TO WATER (feet):	6.71	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (15.22 feet - 6.71 feet) X 0.65 liters/foot ~ 5.5 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (18 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.5 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	~10.22	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	~10.22	PURGING INITIATED AT:	11:20	PURGING ENDED AT:	12:02
WATER QUALITY INSTRUMENT(S):		YSI-556 Harbor U-53 LaMotte Turbidimeter		SERIAL NO(S):		ETDP 49PT	
Calibration Standards Used:		AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated					
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L	
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

Well in good condition. Deaerated tubing in well.
12:02 All stable. End purge.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-3	SAMPLE ID: MW-3	DATE: 3/3/16	

PURGING DATA

PURGING DATA							
WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	8.5 feet to 18.5 feet	STATIC DEPTH TO WATER (feet):	5.55	PURGE PUMP TYPE OR BAILER:	
PERISTALTIC							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (18.5 feet - 5.55 feet) X 0.65 liters/foot = 9.41 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (22 feet X 0.0097 liters/foot) + 0.40 liters = 0.41 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	13.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT:	1038	PURGING ENDED AT:	
WATER QUALITY INSTRUMENT(S):		YSI-556 Horiba U53 LaMotte Turbidimeter		SERIAL NO(S):		UIC-6 CAXX H479	
Calibration Standards Used:		AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)				☒ Previously Calibrated	
Precalibration Readings:	°C	4.0 SU	mV	4.49 ms/cm	0.0 NTU	10.05 mg/L	
Calibrated Readings:	°C	4.0 SU	mV	4.49 ms/cm	0.0 NTU	10.05 mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

well is in adequate condition.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-4	SAMPLE ID: MW-4		DATE: 2/29/16

PURGING DATA

WELL DIAMETER (inches): 2.	WELL SCREEN INTERVAL DEPTH: 12.2 feet to 22.2 feet	STATIC DEPTH TO WATER (feet): 5.14	PURGE PUMP TYPE OR BAILER: PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (22.2 feet - 5.14 feet) X 0.65 liters/foot = 11.1 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (25 feet X 0.0045 liters/foot) + 0.4 liters = 0.5 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): ~17	FINAL PUMP OR TUBING DEPTH IN WELL (feet): ~17	PURGING INITIATED AT: 08:55	PURGING ENDED AT: 09:46	TOTAL VOLUME PURGED (liters): 9.5		
WATER QUALITY INSTRUMENT(S): YSI-650 Harrison U-53 LaMotte Turbidimeter	SERIAL NO(S):	ET0049PY				
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated ORP Sol. 228 mV						
Precalibration Readings:	15.72 °C	3.95 SU	225 mV	4.46 ms/cm	0.36 NTU	14.29 mg/L
Calibrated Readings:	15.82 °C	4.00 SU	228 mV	4.49 ms/cm	0.00 NTU	11.74 mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

09:46 All stable. Feed purge.
Well in good condition. Could use new expansion plug.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

Specific Conductance: $\pm 5\%$

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT:			
Ryan M'Clure / AECOM	[Signature]	09-48	09-51			
PUMP OR TUBING DEPTH IN WELL (feet): ~17	SAMPLE PUMP FLOW RATE (L per minute): 0.05	TUBING MATERIAL CODE: T				
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N FILTER SIZE: _____ µm Filtration Equipment Type: _____	Duplicate: Y N				
SAMPLE ID	# CONTAINERS	VOLUME	MATERIAL CODE	PRESERVATIVE USED	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
NW-4	3	40 mL	CG	HCL	EPA-VOC's	RFPF SM
REMARKS: 						
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)						
EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)						

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-5	SAMPLE ID: MW-5		DATE: 7/29/16

PURGING DATA

WELL DIAMETER (inches): 2"	WELL SCREEN INTERVAL DEPTH: 5 feet to 18 feet	STATIC DEPTH TO WATER (feet): 3.50	PURGE PUMP TYPE OR BAILER: PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (18 feet - 3.50 feet) X 0.65 liters/foot = 9.42 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (18 feet X 0.0097 liters/foot) + 0.4 liters = 0.57 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1334	PURGING ENDED AT: 1439			
WATER QUALITY INSTRUMENT(S): YSI-660 H ₂ O ₂ US3 LaMotte Turbidimeter		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 6.07			
Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU)		Previously Calibrated				
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Wesley Bowen	SAMPLER(S) SIGNATURES:		SAMPLING INITIATED AT: 1440	SAMPLING ENDED AT: 1440		
PUMP OR TUBING DEPTH IN WELL (feet): 15	SAMPLE PUMP FLOW RATE (L per minute): SM / PP		TUBING MATERIAL CODE: T			
FIELD DECONTAMINATION: ☒ N	FIELD-FILTERED: Y ☒ Filtration Equipment Type:		FILTER SIZE: _____ µm	DUPLICATE: Y N		
SAMPLE ID	SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION		
	# CONTAINERS	VOLUME	MATERIAL CODE	PRESERVATIVE USED	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
-	3	40 mL	CG	HCL	8260 B	SM
-	1	250 mL	PE	HNO ₃	Total Pb	PP
REMARKS:						
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)						
SAMPLING / PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)						

Temperature °C	O ₂ Solubility mg/L	Temperature °C	O ₂ Solubility mg/L	Temperature °C	O ₂ Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-51D	SAMPLE ID: MW-51D	DATE: 2/24/15	

PURGING DATA

WELL DIAMETER (inches): 2"	WELL SCREEN INTERVAL DEPTH: 26 feet to 36 feet	STATIC DEPTH TO WATER (feet): 3.30	PURGE PUMP TYPE OR BAILER: PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (36 feet - 3.30 feet) X 0.65 liters/foot ~ 21.25 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (39 feet X 0.0097 liters/foot) + 0.40 liters ~ 0.78 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1533	PURGING ENDED AT:	TOTAL VOLUME PURGED (liters):		
WATER QUALITY INSTRUMENT(S):	YSI-556 4.0 in U53	SERIAL NO(S):	1479			
	LaMotte Turbidimeter		1479			
Calibration Standards Used:		AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)				
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

[illegible]

Temperature °C	O ₂ Solubility mg/L	Temperature °C	O ₂ Solubility mg/L	Temperature °C	O ₂ Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-7	SAMPLE ID: MW-7	DATE: 3/1/16	

PURGING DATA

WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	5 feet to 20 feet	STATIC DEPTH TO WATER (feet):	13.09	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (20 feet - 13.09 feet) X 0.65 liters/foot ~ 4.5 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (23 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.5 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	~15	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	~15	PURGING INITIATED AT:	13:30	PURGING ENDED AT:	14:23
WATER QUALITY INSTRUMENT(S):		YSL-556 Horiba U-53 LaMotte Turbidimeter		SERIAL NO(S):		ET08 49PY	
		Calibration Standards Used:		AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU)		X Previously Calibrated	
Precalibration Readings:		°C	SU	mV	ms/cm	NTU	mg/L
Calibrated Readings:		°C	SU	mV	ms/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

Well in good condition.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ryan McClure / ARCOM		SAMPLER(S) SIGNATURES: <i>[Signature]</i>		SAMPLING INITIATED AT: 14:25	SAMPLING ENDED AT: 14:28	
PUMP OR TUBING DEPTH IN WELL (feet): ~15		SAMPLE PUMP FLOW RATE (L per minute): 0.05		TUBING MATERIAL CODE: T		
FIELD DECONTAMINATION: Y N		FIELD-FILTERED: Y N Filtration Equipment Type:		DUPLICATE: Y N		
SAMPLE ID	SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	# CONTAINERS	VOLUME	MATERIAL CODE	PRESERVATIVE USED		
MW-7	3	40 mL	CG	HCl	8260-WCLs	SM
REMARKS:						
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)						
SAMPLING / PURGING APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump; EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)						

Temperature	O2 Solubility	Temperature	O2 Solubility	Temperature	O2 Solubility
°C	mg/L	°C	mg/L	°C	mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: Mkt-7 SBR	SAMPLE ID: MW-17 SBR	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches): 2.5	WELL SCREEN INTERVAL DEPTH: 37 feet to 47 feet	STATIC DEPTH TO WATER (feet): 13.48	PURGE PUMP TYPE OR BAILER: Bladder PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (47 feet - 13.48 feet) X 0.65 liters/foot = 21.8 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (47 feet X 0.005 liters/foot) + 0.1 liters = 0.35 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1303	PURGING ENDED AT: 1445			
WATER QUALITY INSTRUMENT(S): YSI-556 In-Situ SmartBall LaMotte Turbidimeter		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 14.5			
☒ Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated						
Precalibration Readings:	°C	SU	mV	mS/cm	NTU	mg/L
Calibrated Readings:	°C	SU	mV	mS/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; 1/4" = 0.0097; 3/8" = 0.0217; 1/2" = 0.0386; 5/8" = 0.0603; 3/4" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES:

1406 - CO₂ depleted switch takes

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-8	SAMPLE ID: MW-8	DATE: 3/1/16	

PURGING DATA

WELL DIAMETER (inches): 2	WELL SCREEN INTERVAL DEPTH: 6 feet to 18 feet	STATIC DEPTH TO WATER (feet): 8.37	PURGE PUMP TYPE OR BAILER: PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (18 feet - 8.37 feet) X 0.65 liters/foot = 6.25 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (24 feet X 0.007 liters/foot) + 0.4 liters = 0.63 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1338	PURGING ENDED AT: 1440			
TOTAL VOLUME PURGED (liters): 7.13						
WATER QUALITY INSTRUMENT(S):	YSL-556-HA-5A US3 LaMotte Turbidimeter	SERIAL NO(S):	11016LU.XW 1479			
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) Previously Calibrated						
Precalibration Readings:	°C	4.0 SU	mV	4.49 ms/cm	0.0 NTU	11.44 mg/L
Calibrated Readings:	°C	4.0 SU	mV	4.49 ms/cm	0.0 NTU	11.44 mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

Specific Conductance: $\pm 5\%$

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-8 SBR	SAMPLE ID: MW-8 SBR	DATE: 3/1/16	

PURGING DATA

PURGING DATA											
WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:			STATIC DEPTH TO WATER (feet):		PURGE PUMP TYPE OR BAILER:				
	32 feet to 42 feet			9.29		PERISTALTIC					
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY											
1 WELL VOLUME = (42 feet - 9.29 feet) X 0.65 liters/foot = 21.26 liters											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME											
1 EQUIPMENT VOLUME = (214 feet X 0.0097 liters/foot) + 0.4 liters = 0.87 liters											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	37	FINAL PUMP OR TUBING DEPTH IN WELL (feet):		37		PURGING INITIATED AT:	1230	PURGING ENDED AT:	1306	TOTAL VOLUME PURGED (liters):	5.32
WATER QUALITY INSTRUMENT(S):		YSI-556-1101b 453			SERIAL NO(S):		48-1804xw				
		LaMotte Turbidimeter					1479				
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated											
Precalibration Readings:	°C	4.0	SU	mV	4.49	mS/cm	0.0	NTU	11.44	mg/L	
Calibrated Readings:	°C	4.0	SU	mV	4.49	mS/cm	0.0	NTU	11.44	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; 3/4" = 0.0097; 5/8" = 0.0217; 1/2" = 0.0386; 3/8" = 0.0603; 1/4" = 0.0869; 3/16" = 0.1182; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <i>Wesley Bowen</i>	SAMPLER(S) SIGNATURES: 	SAMPLING INITIATED AT: <i>1310</i>	SAMPLING ENDED AT: <i>1310</i>			
PUMP OR TUBING DEPTH IN WELL (feet): <i>37</i>	SAMPLE PUMP FLOW RATE (L per minute): <i>SM</i>	TUBING MATERIAL CODE: <i>T</i>				
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y <i>(N)</i> FILTER SIZE: _____ μm Filtration Equipment Type:	DUPLICATE: Y <i>(N)</i>				
SAMPLE ID	SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	
	# CONTAINERS	VOLUME	MATERIAL CODE			PRESERVATIVE USED
	<i>3</i>	<i>40 mL</i>	<i>C.G.</i>	<i>HCL</i>	<i>8260 B</i>	<i>SM</i>
REMARKS:						
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify) SAMPLING / PURGING APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump; EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)						

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-9	SAMPLE ID: MW-9		DATE: 3/1/16

PURGING DATA

WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	4 feet to 14 feet	STATIC DEPTH TO WATER (feet):	9.74	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (14 feet - 9.74 feet) X 0.65 liters/foot ~ 2.8 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (18 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.5 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	~ 11	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	~ 11	PURGING INITIATED AT:	08:24	PURGING ENDED AT:	09:23
WATER QUALITY INSTRUMENT(S):				TOTAL VOLUME PURGED (liters): 11.5			
YSI-556 Horizon U-53				ET0844PY			
LaMotte Turbidimeter				PN-26553 / ME 14316			
Calibration Standards Used:				AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU) o Previously Calibrated			
Precalibration Readings:	15.48 °C	3.81 SU	233 mV	455 mS/cm	15.6 NTU	11.26 mg/L	
Calibrated Readings:	15.48 °C	4.00 SU	228 mV	4.49 mS/cm	0.0 NTU	10.20 mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

Well in good condition.
09:23 All stable. End pursc.
Dug-01 @ 18:00

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ryan McClure / AECOM			SAMPLER(S) SIGNATURES: <i>[Signature]</i>		SAMPLING INITIATED AT: 09:25	SAMPLING ENDED AT: 09:29
PUMP OR TUBING DEPTH IN WELL (feet): ~11			SAMPLE PUMP FLOW RATE (L per minute): 0.05		TUBING MATERIAL CODE: T	
FIELD DECONTAMINATION: Y N			FIELD-FILTERED: Y N FILTER SIZE: _____ µm Filtration Equipment Type: _____			DUPLICATE: Y N
SAMPLE ID	SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	# CONTAINERS	VOLUME	MATERIAL CODE	PRESERVATIVE USED		
MW-9	3	40ml	CG	HCl	8260-VOCs	SM
DUP-01	3	40ml	CG	HCl	8260-VOCs	SM
REMARKS: DUP-01 COLLECTED AT 09:25 BUT NOTED AS 1800 ON LOG.						
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicon; T = Teflon; O = Other (Specify)						
SAMPLING / PURGING APP = After Peristaltic Pump; B = Bailor; ESP = Electric Submersible Pump; PP = Peristaltic Pump; EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)						

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-9 SBR	SAMPLE ID: MW-9 SBR		DATE: 3/1/16

PURGING DATA

WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	36 feet to 46 feet	STATIC DEPTH TO WATER (feet):	10.09	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (46 feet - 10.09 feet) X 0.65 liters/foot ~ 23.3 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (48 feet X 0.0045 liters/foot) + 0.4 liters ~ 0.6 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	~38	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	~38	PURGING INITIATED AT:	10:04	PURGING ENDED AT:	TOTAL VOLUME PURGED (liters):
WATER QUALITY INSTRUMENT(S):		YST-556 Horiba U-53 LaMotte Turbidimeter		SERIAL NO(S):		ETB 4994 ME 14316	
CALIBRATION		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)				X Previously Calibrated	
Precalibration Readings:		°C	SU	mV	ms/cm	NTU	mg/L
Calibrated Readings:		°C	SU	mV	ms/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

10:56 All stable. End purge.

Stick-up cover rusting.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-13	SAMPLE ID: MW-12		DATE: 2/29/16

PURGING DATA

PURGING DATA									
WELL DIAMETER (inches): 2		WELL SCREEN INTERVAL DEPTH: 5 feet to 15 feet			STATIC DEPTH TO WATER (feet): 6.61		PURGE PUMP TYPE OR BAILER: PERISTALTIC		
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY									
1 WELL VOLUME = (15 feet - 6.61 feet) X 0.65 liters/foot ~ 5.45 liters									
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME									
1 EQUIPMENT VOLUME = (18 feet X 0.3645 liters/foot) + 0.4 liters ~ 0.5 liters									
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): ~7.5		FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT: 10:22		PURGING ENDED AT: 11:02		TOTAL VOLUME PURGED (liters): 7.5	
WATER QUALITY INSTRUMENT(S):		-YSI-550 Horiba U-53		SERIAL NO(S):		ET0849PY			
		LaMotte Turbidimeter							
CALIBRATION STATUS:		Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated							
Precalibration Readings:		°C	SU	mV	ms/cm	NTU	mg/L		
Calibrated Readings:		°C	SU	mV	ms/cm	NTU	mg/L		

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES:

11:02 All stable. End page 2.

Well in good condition. Pad beginning to crack.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-14	SAMPLE ID: MW-14	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	90 feet to 100 feet	STATIC DEPTH TO WATER (feet):	19.61	PURGE PUMP TYPE OR BAILER: Bladder PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (100 feet - 19.61 feet) X 0.85 liters/foot ~ 52.3 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (100 feet X 0.005 liters/foot) + 0.1 liters ~ 0.6 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	91	FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT:	1612	PURGING ENDED AT: 1750
				TOTAL VOLUME PURGED (liters):	94 L	
WATER QUALITY INSTRUMENT(S):		YSI-558 In Site Sensor LaMotte Turbidimeter		SERIAL NO(S):		
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) □ Previously Calibrated						
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0008; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

1750-52 Pige: All stable except draw-down

13.07' draw down x
0.65 = 9.52
Total Pore - 9.42

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-15	SAMPLE ID: MW-15	DATE: 3/1/16	

PURGING DATA

WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:	5 feet to 20 feet	STATIC DEPTH TO WATER (feet):	8.94	PURGE PUMP TYPE OR BAILER:	PERISTALTIC	
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY								
1 WELL VOLUME = (20 feet - 8.94 feet) X 0.65 liters/foot = 7.18 liters								
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME								
1 EQUIPMENT VOLUME = (23 feet X 0.0097 liters/foot) + 0.4 liters = 0.62 liters								
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	15	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	15	PURGING INITIATED AT:	1056	PURGING ENDED AT:	1130	
WATER QUALITY INSTRUMENT(S):		YST-556 Horiba US3 LaMotte Turbidimeter		SERIAL NO(S):		UG-16C48W 1479		
Calibration Standards Used:		AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)				Previously Calibrated		
Precalibration Readings:	°C	40	SU	mV	4.49	ms/cm	0.0 NTU	11.44 mg/L
Calibrated Readings:	°C	40	SU	mV	4.49	ms/cm	0.0 NTU	11.44 mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

MW-17 page 1

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-17	SAMPLE ID: MW-17	DATE: 2/29/16	

PURGING DATA

WELL DIAMETER (inches): 2"	WELL SCREEN INTERVAL DEPTH: 10 feet to 32 feet	STATIC DEPTH TO WATER (feet): 3.90	PURGE PUMP TYPE OR BAILER: PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY			
1 WELL VOLUME = (32 feet - 3.90 feet) X 0.65 liters/foot ~ 18.26 liters			
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME			
1 EQUIPMENT VOLUME = (32 feet X 0.0047 liters/foot) + 0.4 liters ~ 0.71 liters			
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1022	PURGING ENDED AT: 1225
WATER QUALITY INSTRUMENT(S): YSI-656 DO, pH, ORP, LaMotte Turbidimeter		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 17.71
Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU)		Previously Calibrated	
Precalibration Readings:	°C	SU	mV
Calibrated Readings:	°C	SU	mV

FIELD DATA TABLE

PUMP SETTING / PSI	TIME	VOLUME PURGED (liters)	TOTAL VOLUME PURGED (liters)	PURGE RATE (L/min)	DEPTH TO WATER (feet)	TEMP. (°C)	pH (standard units)	OXYGEN REDUCTION POTENTIAL (mV)	COND. (mS/cm)	TURBIDITY (NTUs)	DISSOLVED OXYGEN (mg/L)
-	1025	0.71	0.71	0.23	4.37	19.06	6.11	40	0.280	9.0	1.50
-	1030	0.50	1.21	0.10	4.93	19.03	6.41	-41	0.197	4.6	1.39
-	1035	0.50	1.71	0.10	5.31	19.07	6.90	-149	0.193	3.3	1.38
-	1040	0.50	2.21	0.10	5.91	19.10	6.91	-151	0.193	3.1	1.42
-	1045	0.50	2.71	0.10	6.55	19.19	6.92	-152	0.193	4.2	1.49
-	1050	0.50	3.21	0.10	6.96	19.29	6.93	-153	0.193	3.1	1.52
-	1055	0.50	3.71	0.10	7.55	19.45	6.93	-153	0.193	2.5	1.58
-	1060	0.50	4.21	0.10	8.16	19.56	6.93	-155	0.192	2.8	1.60
-	1105	0.50	4.71	0.10	8.90	19.66	6.94	-156	0.191	3.0	1.60
-	1110	0.50	5.21	0.10	9.53	19.69	6.94	-154	0.188	3.0	1.63
-	1115	0.50	5.71	0.10	10.04	19.75	6.93	-149	0.183	2.9	1.61
-	1120	0.50	6.21	0.10	10.90	19.74	6.93	-149	0.182	2.8	1.60
-	1125	0.50	6.71	0.10	11.54	19.75	6.93	-147	0.178	2.4	1.54
-	1130	1.0	7.71	0.20	12.35	19.75	6.93	-149	0.177	2.3	1.50
-	1135	1.0	8.71	0.20	13.07	19.74	6.92	-154	0.171	2.2	1.42
-	1140	1.0	9.71	0.20	13.78	19.90	6.90	-157	0.172	2.6	1.35
-	1145	1.0	10.71	0.20	14.57	19.90	6.90	-157	0.171	2.4	1.36
-	1150	1.0	11.71	0.20	15.44	19.87	6.89	-151	0.159	2.3	1.31
-	1155	1.0	12.71	0.20	16.15	19.90	6.87	-150	0.156	2.1	1.21
-	1200	1.0	13.71	0.20	16.90	19.88	6.88	-149	0.156	2.2	1.17

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.80; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; 1/4" = 0.0097; 3/8" = 0.0217; 1/2" = 0.0386; 5/8" = 0.0603; 3/4" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES: 1130- increased purge due to water level dropping ~0.3' per 5 min reading. will attempt to purge until stable drawdown or purge dry. Consulted w/ PM to collect sample @ 1230

* Sample Time - 1230 - ~~5~~

VOCs 8260B

Total Lead

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: ±0.02'
Temp.: N/A
pH: ±0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or 10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

Page 2

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-17	SAMPLE ID: MW-17		DATE: 2/29/16

PURGING DATA

PURGING DATA						
WELL DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet feet		STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PERISTALTIC		
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (feet – feet) X liters/foot ~ liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (feet X liters/foot) + liters ~ liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (liters):	
WATER QUALITY INSTRUMENT(S):	YSI - 556		SERIAL NO(S):			
	LaMotte Turbidimeter					
	Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated					
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-23SBR	SAMPLE ID: MW-23SBR	DATE: 3/2/16	

PURGING DATA

PURGING DATA										
WELL DIAMETER (inches):	2	WELL SCREEN INTERVAL DEPTH:			STATIC DEPTH TO WATER (feet):		PURGE PUMP TYPE OR BAILER:			
	45	feet to 65 feet			12.16		PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY										
1 WELL VOLUME = (65 feet - 12.16 feet) X 0.65 liters/foot ~ 34.34 liters										
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME										
1 EQUIPMENT VOLUME = (61 feet X 0.0097 liters/foot) + 0.40 liters ~ 0.99 liters										
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	55	FINAL PUMP OR TUBING DEPTH IN WELL (feet):			PURGING INITIATED AT:		PURGING ENDED AT:		TOTAL VOLUME PURGED (liters):	
		55			1357		7.24			
WATER QUALITY INSTRUMENT(S):		YSL-556 HANNA			SERIAL NO(S):		016624x4			
		LaMotte Turbidimeter					1479			
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated										
Precalibration Readings:	°C	4.0	SU	mV	4.49	ms/cm	0.0	NTU	9.40	mg/L
Calibrated Readings:	°C	4.0	SU	mV	4.49	ms/cm	0.0	NTU	9.40	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

Well is in adequate condition.
Well drawdown would not stabilize, however all parameters are still within respective range of stabilization.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-25 SBR	SAMPLE ID: MW-25 SBR	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches): 2"	WELL SCREEN INTERVAL DEPTH: 19 feet to 29 feet	STATIC DEPTH TO WATER (feet): 13.89	PURGE PUMP TYPE OR BAILER: PERISTALTIC			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (29 feet - 13.89 feet) X 0.65 liters/foot = 9.92 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (31 feet X 0.0397 liters/foot) + 0.4 liters = 0.70 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24	PURGING INITIATED AT: 0847	PURGING ENDED AT: 0919			
WATER QUALITY INSTRUMENT(S): YSI-550 Horiba U53		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): 4.45			
LaMotte Turbidimeter			1499			
Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU)		Previously Calibrated				
Precalibration Readings:	°C	4.0 SU	mV	4.49 ms/cm	0.0 NTU	9.40 mg/L
Calibrated Readings:	°C	4.0 SU	mV	4.49 ms/cm	0.0 NTU	9.40 mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; ⅞" = 0.1182; 1" = 0.1544

NOTES:

use// is in adequate shape/condition

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-26 SBR	SAMPLE ID: MW-26 SBR	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	47 feet to 57 feet	STATIC DEPTH TO WATER (feet):	9.08	PURGE PUMP TYPE OR BAILER:	PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (57 feet - 9.08 feet) X 0.65 liters/foot ~ 51.09 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (60 feet X 0.0097 liters/foot) + 6.4 liters ~ 0.98 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	52	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	52	PURGING INITIATED AT:	1032	PURGING ENDED AT:	1104
WATER QUALITY INSTRUMENT(S):				TOTAL VOLUME PURGED (liters):		5.45	
~~YSI-55B~~ ~~Hydram~~ ~~453~~ LaMotte Turbidimeter				SERIAL NO(S):		1116-6 CUXIW 1479	
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) Previously Calibrated							
Precalibration Readings:	°C	4.0 SU	mV	4.49	mS/cm	0.0 NTU	9.40 mg/L
Calibrated Readings:	°C	4.0 SU	mV	4.49	mS/cm	0.0 NTU	9.40 mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; 1/4" = 0.0097; 3/8" = 0.0217; 1/2" = 0.0386; 5/8" = 0.0603; 3/4" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES:

well is in adequate condition

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: + 5%

SAMPLING DATA

[illegible]

Temperature °C	O ₂ Solubility mg/L	Temperature °C	O ₂ Solubility mg/L	Temperature °C	O ₂ Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L...

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-2952B	SAMPLE ID: MW-2952B		DATE: 2/29/16

PURGING DATA

PURGING DATA									
WELL DIAMETER (inches): 2		WELL SCREEN INTERVAL DEPTH: 23 feet to 33 feet			STATIC DEPTH TO WATER (feet): 5.15		PURGE PUMP TYPE OR BAILER: PERISTALTIC		
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY									
1 WELL VOLUME = (33 feet - 5.15 feet) X 0.65 liters/foot = 18.10 liters									
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME									
1 EQUIPMENT VOLUME = (33 feet X 0.0097 liters/foot) + 0.4 liters = 0.72 liters									
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 28		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 28		PURGING INITIATED AT: 0844		PURGING ENDED AT: 0932		TOTAL VOLUME PURGED (liters): 3.72	
WATER QUALITY INSTRUMENT(S):		YSI 556 1100-60 US3		SERIAL NO(S):		416-6 Cuxu			
		LaMotte Turbidimeter				1479			
		Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☒ Previously Calibrated							
Precalibration Readings:		°C	SU	mV	ms/cm	NTU	mg/L		
Calibrated Readings:		°C	SU	mV	ms/cm	NTU	mg/L		

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES: @ 0854 - problem w/ flow cell on Harbu losing water. Shut down and stop logs.

* Sample Time - 0410
VOCs 8260B

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$ 0.3"
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-30 582		DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH:	12 feet to 27 feet	STATIC DEPTH TO WATER (feet):	3.77'	PURGE PUMP TYPE OR BAILER:	Bladder PERISTALTIC
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							
1 WELL VOLUME = (27 feet - 3.77 feet) X 0.65 liters/foot = 15.1 liters							
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME							
1 EQUIPMENT VOLUME = (27 feet X 0.005 liters/foot) + 0.1 liters = 0.25 liters							
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	21	FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT:	0801	PURGING ENDED AT:	0900
WATER QUALITY INSTRUMENT(S):		YSI-560 In Situ SmartTroll LaMotte Turbidimeter		SERIAL NO(S):			
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU) □ Previously Calibrated							
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L	
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; 1/4" = 0.0097; 3/8" = 0.0217; 1/2" = 0.0386; 5/8" = 0.0603; 3/4" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES: Some suspended solids, fairly lg. Fall out quickly. Little effect on Turbidities.

* Well recharges quickly - change to peristaltic for next and future events.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-335BR	SAMPLE ID: MW-335BR	DATE: 3/2/16	

PURGING DATA

WELL DIAMETER (inches):	2"	WELL SCREEN INTERVAL DEPTH: feet to feet	55 to 65	STATIC DEPTH TO WATER (feet):	9.93'	PURGE PUMP TYPE OR BAILER:	Bladder- ~~PERISTALTIC~~						
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY													
1 WELL VOLUME = (65 feet - 9.93 feet) X 0.65 liters/foot = 35.1 liters													
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME													
1 EQUIPMENT VOLUME = (65 feet X 0.005 liters/foot) + 0.1 liters = 0.45 liters													
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	56	FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT:	10A	PURGING ENDED AT:	11A	TOTAL VOLUME PURGED (liters):	7				
WATER QUALITY INSTRUMENT(S):			~~YSI-550~~ Zissler Sontrell LaMotte Turbidimeter		SERIAL NO(S):								
Calibration Standards Used: AutoCAL. (4.00 SU, 4.49 ms/cm, 0.0 NTU)										□ Previously Calibrated			
Precalibration Readings:		°C		SU		mV		ms/cm		NTU		mg/L	
Calibrated Readings:		°C		SU		mV		ms/cm		NTU		mg/L	

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅝" = 0.0217; ½" = 0.0386; ⅞" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: $+ 0.1$ units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O ₂ Solubility mg/L	Temperature °C	O ₂ Solubility mg/L	Temperature °C	O ₂ Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: <u>AK1-345BR</u>	SAMPLE ID: <u>AK1-345BR</u>	DATE: <u>3/1/16</u>	

PURGING DATA

WELL DIAMETER (inches): <u>2"</u>	WELL SCREEN INTERVAL DEPTH: <u>55</u> feet to <u>65</u> feet	STATIC DEPTH TO WATER (feet): <u>25.07</u>	PURGE PUMP TYPE OR BAILER: <u>Bladder</u> ~~PERISTALTIC~~
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 1 WELL VOLUME = (<u>65</u> feet - <u>25.07</u> feet) X <u>0.65</u> liters/foot = <u>24</u> liters			
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME 1 EQUIPMENT VOLUME = (<u>65</u> feet X <u>0.005</u> liters/foot) + <u>0.150</u> liters = <u>0.45</u> liters			
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>55'</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>55'</u>	PURGING INITIATED AT: <u>1023</u>	PURGING ENDED AT: <u>1146</u>
WATER QUALITY INSTRUMENT(S): YSI-666 <u>2-in-Troll MP</u> LaMotte Turbidimeter <u>2020-412</u>		SERIAL NO(S):	TOTAL VOLUME PURGED (liters): <u>7.8</u>
☒ Calibration Standards Used: AutoCAL (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated			
Precalibration Readings:	°C	SU	mV
Calibrated Readings:	°C	SU	mV

FIELD DATA TABLE

PUMP SETTING / PSI	TIME	VOLUME PURGED (liters)	TOTAL VOLUME PURGED (liters)	PURGE RATE (L/min)	DEPTH TO WATER (feet)	TEMP. (°C)	pH (standard units)	OXYGEN REDUCTION POTENTIAL (mV)	COND. (mS/cm)	TURBIDITY (NTUs)	DISSOLVED OXYGEN (mg/L)
103	1024	0.45	0.45	0.2	25.04	17.2	5.92	144.7	0.0476	14	6.34
103	1029	0.5	1	0.1	26.04	19.0	5.90	89.0	0.0475	91.6	5.32
103	1034	0.5	1.5	0.1	26.40	19.1	5.91	82.4	0.0478	79.1	5.00
103	1039	0.5	2	0.1	26.88	19.4	5.92	81.8	0.0469	—	5.93
103	1044	0.5	2.5	0.1	27.18	19.5	5.93	81.5	0.0468	—	4.82
102	1049	0.5	3.0	0.1	27.38	19.8	5.93	81.9	0.0467	82.9	4.78
102	1054	0.5	3.5	0.1	27.53	19.8	5.93	81.6	0.0420	—	4.76
102	1059	0.5	4.0	0.1	27.65	20.08	5.93	80.6	0.0422	—	4.71
102	1104	0.5	4.5	0.1	27.71	20.12	5.93	80.5	0.0422	87.4	4.68
101	1109	0.5	5.0	0.1	27.78	20.16	5.94	79.6	0.0422	—	4.76
101	1114	0.4	5.4	0.08	27.72	20.63	5.94	79.9	0.0426	—	4.67
101	1119	0.4	5.8	0.08	27.66	20.75	5.94	79.4	0.0427	24	4.63
101	1124	0.4	6.2	0.08	27.65	20.53	5.94	78.0	0.0425	22	4.63
101	1129	0.4	6.6	0.08	27.62	20.77	5.94	77.4	0.0426	20	4.59
101	1134	0.4	7.0	0.08	27.60	20.57	5.94	77.0	0.0426	96	4.59
101	1139	0.4	7.4	0.08	27.60	20.63	5.94	76.3	0.0424	98.5	4.59
	1144	0.4	7.8	0.08	27.60	20.37	5.95	75.4	0.0420	94.2	4.57

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
 TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; 1/4" = 0.0097; 3/8" = 0.0217; 1/2" = 0.0386; 5/8" = 0.0603; 3/4" = 0.0869; 7/8" = 0.1182; 1" = 0.1544

NOTES: All parameters okay except turbidity; turbidity greater than 10, but stable ± 5%.

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: ±0.02'
 Temp: N/A
 pH: ± 0.1 units

Turbidity: <10 NTU
 Dissolved Oxygen: 0.2 mg/L or
 10% of saturation (whichever is greater)

ORP: N/A
 Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

LOW IMPACT GROUNDWATER SAMPLING LOG

SITE NAME: C&D Technologies Conyers, GA		SITE LOCATION: 1835 Industrial Blvd Conyers, GA	
WELL NO: MW-35	SAMPLE ID: MW-35	DATE: 3 / 1 / 2016	

PURGING DATA

PURGING DATA						
WELL DIAMETER (inches): 2"	WELL SCREEN INTERVAL DEPTH: 46 feet to 56 feet		STATIC DEPTH TO WATER (feet): 8.95		PURGE PUMP TYPE OR BAILER: BLADDER PERISTALTIC	
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY						
1 WELL VOLUME = (56 feet - 8.95 feet) X .65 liters/foot = 31 liters						
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = (TOTAL LENGTH OF TUBING X TUBING CAPACITY) + FLOW THROUGH CELL VOLUME						
1 EQUIPMENT VOLUME = (56 feet X .005 liters/foot) + 4.1 liters = .4 liters						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 547	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 47		PURGING INITIATED AT: 13:48		PURGING ENDED AT: 14:50	
WATER QUALITY INSTRUMENT(S): YSL-656 SmartTroll MP LaMotte Turbidimeter		SERIAL NO(S):		TOTAL VOLUME PURGED (liters):		
Calibration Standards Used: AutoCAL: (4.00 SU, 4.49 ms/cm, 0.0 NTU) ☐ Previously Calibrated						
Precalibration Readings:	°C	SU	mV	ms/cm	NTU	mg/L
Calibrated Readings:	°C	SU	mV	ms/cm	NTU	mg/L

FIELD DATA TABLE

[illegible]

WELL CAPACITY (L Per Ft): 0.75" = 0.10; 1" = 0.20; 1.25" = 0.30; 2" = 0.65; 3" = 1.45; 4" = 2.50; 5" = 3.90; 6" = 5.60; 8" = 9.75; 10" = 15.40; 12" = 21.80
TUBING CAPACITY (L Per Ft): 1/16" = 0.0006; 0.17" = 0.0045; ¼" = 0.0097; ⅜" = 0.0217; ½" = 0.0386; ⅝" = 0.0603; ¾" = 0.0869; 1" = 0.1544

NOTES:

All parameters okay except turbidity; turbidity greater than 10, but stable at $\pm 5\%$

STABILIZATION CRITERIA (THREE CONSECUTIVE READINGS)

Drawdown: $\pm 0.02'$
Temp.: N/A
pH: ± 0.1 units

Turbidity: <10 NTU
Dissolved Oxygen: 0.2 mg/L or
10% of saturation (whichever is greater)

ORP: N/A
Specific Conductance: ± 5%

SAMPLING DATA

[illegible]

Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L	Temperature °C	O2 Solubility mg/L
0	14.6	17	9.7	34	7.1
1	14.2	18	9.5	35	7.0
2	13.8	19	9.3	36	6.8
3	13.5	20	9.1	37	6.7
4	13.1	21	8.9	38	6.6
5	12.8	22	8.7	39	6.5
6	12.4	23	8.6	40	6.4
7	12.1	24	8.4	41	6.3
8	11.8	25	8.3	42	6.2
9	11.6	26	8.1	43	6.1
10	11.3	27	8.0	44	6.0
11	11.0	28	7.8	45	5.9
12	10.8	29	7.7	46	5.8
13	10.5	30	7.6	47	5.7
14	10.3	31	7.4	48	5.6
15	10.1	32	7.3	49	5.5
16	9.9	33	7.2	50	5.4

¹ Rounded to the nearest 0.1 mg/L.

Appendix B

Laboratory Analytical Reports and Chain-of-Custody Documentation

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Nashville

2960 Foster Creighton Drive

Nashville, TN 37204

Tel: (615)726-0177

TestAmerica Job ID: 490-98739-1

Client Project/Site: C&D Conyers GA

Revision: 1

For:

URS Corporation

1000 Corp Centre Drive

One Corp Centre Ste

Franklin, Tennessee 37067

Attn: Mr. Craig Bernhoft

Heather Baker

Authorized for release by:

3/29/2016 4:50:10 PM

Heather Baker, Project Manager I

(615)301-5043

heather.baker@testamericainc.com

LINKS

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results through

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Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
490-98739-1	MW-5	Water	02/29/16 14:40	03/05/16 15:45
490-98739-2	MW-5D	Water	02/29/16 16:20	03/05/16 15:45
490-98739-3	MW-29 SBR	Water	02/29/16 09:40	03/05/16 15:45
490-98739-4	MW-17	Water	02/29/16 12:30	03/05/16 15:45
490-98739-5	MW-4	Water	02/29/16 09:48	03/05/16 15:45
490-98739-6	MW-12	Water	02/29/16 11:04	03/05/16 15:45
490-98739-7	OBS-1	Water	02/29/16 15:08	03/05/16 15:45
490-98739-8	OBS-2	Water	02/29/16 12:57	03/05/16 15:45
490-98739-9	MW-24 SBR	Water	02/29/16 09:35	03/05/16 15:45
490-98739-10	MW-18	Water	02/29/16 11:40	03/05/16 15:45
490-98739-11	INJ-01	Water	02/29/16 14:10	03/05/16 15:45
490-98739-12	CD-03	Water	02/29/16 15:50	03/05/16 15:45
490-98739-13	MW-19	Water	02/29/16 17:20	03/05/16 15:45
490-98739-14	MW-20	Water	03/01/16 09:35	03/05/16 15:45
490-98739-15	MW-37	Water	03/01/16 11:45	03/05/16 15:45
490-98739-16	MW-38	Water	03/01/16 13:50	03/05/16 15:45
490-98739-17	MW-32 SBR	Water	03/01/16 16:40	03/05/16 15:45
490-98739-18	MW-35 SBR	Water	03/01/16 14:50	03/05/16 15:45
490-98739-19	MW-34 SBR	Water	03/01/16 11:48	03/05/16 15:45
490-98739-20	EQB-01	Water	03/01/16 15:54	03/05/16 15:45
490-98739-21	DUP-01	Water	03/01/16 18:00	03/05/16 15:45
490-98739-22	DUP-02	Water	03/01/16 18:00	03/05/16 15:45
490-98739-23	INJ-02	Water	03/01/16 15:45	03/05/16 15:45
490-98739-24	MW-8	Water	03/01/16 14:45	03/05/16 15:45
490-98739-25	MW-8 SBR	Water	03/01/16 13:10	03/05/16 15:45
490-98739-26	MW-15	Water	03/01/16 11:35	03/05/16 15:45
490-98739-27	CD-01	Water	03/01/16 09:35	03/05/16 15:45
490-98739-28	MW-9	Water	03/01/16 09:25	03/05/16 15:45
490-98739-29	MW-9 SBR	Water	03/01/16 10:58	03/05/16 15:45
490-98739-30	MW-1	Water	03/01/16 12:24	03/05/16 15:45
490-98739-31	MW-7	Water	03/01/16 14:25	03/05/16 15:45
490-98739-32	DMW-1D	Water	03/02/16 10:15	03/05/16 15:45
490-98739-33	MW-10	Water	03/02/16 11:05	03/05/16 15:45
490-98739-34	MW-25 SBR	Water	03/02/16 09:25	03/05/16 15:45
490-98739-35	MW-26 SBR	Water	03/02/16 11:10	03/05/16 15:45
490-98739-36	DUP-03	Water	03/02/16 18:00	03/05/16 15:45
490-98739-37	DUP-04	Water	03/02/16 18:00	03/05/16 15:45
490-98739-38	MW-28 DBR	Water	03/02/16 10:45	03/05/16 15:45
490-98739-39	MW-30 SBR	Water	03/02/16 09:03	03/05/16 15:45
490-98739-40	MW-33 SBR	Water	03/02/16 11:25	03/05/16 15:45
490-98739-41	EQB-02	Water	03/02/16 09:50	03/05/16 15:45

TestAmerica Nashville

Case Narrative

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Job ID: 490-98739-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-98739-1

This report was revised on 3/29/16 to correct sample IDs. This report replaces the final report generated on 3/15/16 at 10:41.

Comments

No additional comments.

Receipt

The samples were received on 3/3/2016 9:33 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 0.6° C and 2.6° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
E	Result exceeded calibration range.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-5
Date Collected: 02/29/16 14:40
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/08/16 21:14	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 21:14	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/08/16 21:14	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 21:14	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/08/16 21:14	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/08/16 21:14	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/08/16 21:14	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/08/16 21:14	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/08/16 21:14	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/08/16 21:14	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/08/16 21:14	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/08/16 21:14	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/08/16 21:14	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/08/16 21:14	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/08/16 21:14	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/08/16 21:14	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/08/16 21:14	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/08/16 21:14	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/08/16 21:14	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/08/16 21:14	1
2-Hexanone	ND		10.0	1.28	ug/L			03/08/16 21:14	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/08/16 21:14	1
Acetone	ND		25.0	2.66	ug/L			03/08/16 21:14	1
Benzene	ND		1.00	0.200	ug/L			03/08/16 21:14	1
Bromobenzene	ND		1.00	0.210	ug/L			03/08/16 21:14	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/08/16 21:14	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/08/16 21:14	1
Bromoform	ND		1.00	0.290	ug/L			03/08/16 21:14	1
Bromomethane	ND		1.00	0.350	ug/L			03/08/16 21:14	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/08/16 21:14	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/08/16 21:14	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/08/16 21:14	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/08/16 21:14	1
Chloroethane	ND		1.00	0.360	ug/L			03/08/16 21:14	1
Chloroform	ND		1.00	0.230	ug/L			03/08/16 21:14	1
Chloromethane	ND		1.00	0.360	ug/L			03/08/16 21:14	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/08/16 21:14	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
Dibromomethane	ND		1.00	0.450	ug/L			03/08/16 21:14	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/08/16 21:14	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/08/16 21:14	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/08/16 21:14	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/08/16 21:14	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/08/16 21:14	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/08/16 21:14	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-5

Date Collected: 02/29/16 14:40

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/08/16 21:14	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/08/16 21:14	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
Styrene	ND		1.00	0.280	ug/L			03/08/16 21:14	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/08/16 21:14	1
Toluene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/08/16 21:14	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 21:14	1
Trichloroethene	1940		10.0	2.00	ug/L			03/09/16 22:23	10
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/08/16 21:14	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/08/16 21:14	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/08/16 21:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		03/08/16 21:14	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 130		03/09/16 22:23	10
4-Bromofluorobenzene (Surr)	102		70 - 130		03/08/16 21:14	1
4-Bromofluorobenzene (Surr)	100		70 - 130		03/09/16 22:23	10
Dibromofluoromethane (Surr)	105		70 - 130		03/08/16 21:14	1
Dibromofluoromethane (Surr)	104		70 - 130		03/09/16 22:23	10
Toluene-d8 (Surr)	100		70 - 130		03/08/16 21:14	1
Toluene-d8 (Surr)	99		70 - 130		03/09/16 22:23	10

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.0176		0.0100	0.00100	mg/L		03/08/16 12:23	03/13/16 22:45	5

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-5D
Date Collected: 02/29/16 16:20
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/08/16 21:42	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 21:42	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/08/16 21:42	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 21:42	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/08/16 21:42	1
1,1-Dichloroethene	0.567	J	1.00	0.250	ug/L			03/08/16 21:42	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/08/16 21:42	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/08/16 21:42	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/08/16 21:42	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/08/16 21:42	1
1,2,4-Trimethylbenzene	0.220	J	1.00	0.170	ug/L			03/08/16 21:42	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/08/16 21:42	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/08/16 21:42	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/08/16 21:42	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/08/16 21:42	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/08/16 21:42	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 21:42	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/08/16 21:42	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/08/16 21:42	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/08/16 21:42	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/08/16 21:42	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/08/16 21:42	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/08/16 21:42	1
2-Hexanone	ND		10.0	1.28	ug/L			03/08/16 21:42	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/08/16 21:42	1
4-Methyl-2-pentanone (MIBK)	4.63	J	10.0	0.810	ug/L			03/08/16 21:42	1
Acetone	341		25.0	2.66	ug/L			03/08/16 21:42	1
Benzene	0.284	J	1.00	0.200	ug/L			03/08/16 21:42	1
Bromobenzene	ND		1.00	0.210	ug/L			03/08/16 21:42	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/08/16 21:42	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/08/16 21:42	1
Bromoform	ND		1.00	0.290	ug/L			03/08/16 21:42	1
Bromomethane	ND		1.00	0.350	ug/L			03/08/16 21:42	1
Carbon disulfide	6.92		1.00	0.220	ug/L			03/08/16 21:42	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/08/16 21:42	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/08/16 21:42	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/08/16 21:42	1
Chloroethane	ND		1.00	0.360	ug/L			03/08/16 21:42	1
Chloroform	2.83		1.00	0.230	ug/L			03/08/16 21:42	1
Chloromethane	ND		1.00	0.360	ug/L			03/08/16 21:42	1
cis-1,2-Dichloroethene	2.44		1.00	0.210	ug/L			03/08/16 21:42	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 21:42	1
Dibromomethane	1.08		1.00	0.450	ug/L			03/08/16 21:42	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/08/16 21:42	1
Ethylbenzene	0.251	J	1.00	0.190	ug/L			03/08/16 21:42	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/08/16 21:42	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/08/16 21:42	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/08/16 21:42	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/08/16 21:42	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-5D

Date Collected: 02/29/16 16:20

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/08/16 21:42	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/08/16 21:42	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/08/16 21:42	1
p-Isopropyltoluene	0.781	J	1.00	0.170	ug/L			03/08/16 21:42	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 21:42	1
Styrene	ND		1.00	0.280	ug/L			03/08/16 21:42	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 21:42	1
Tetrachloroethene	1.55		1.00	0.140	ug/L			03/08/16 21:42	1
Toluene	ND		1.00	0.170	ug/L			03/08/16 21:42	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/08/16 21:42	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 21:42	1
Trichloroethene	1760		10.0	2.00	ug/L			03/09/16 22:52	10
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/08/16 21:42	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/08/16 21:42	1
Xylenes, Total	1.26	J	3.00	0.580	ug/L			03/08/16 21:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 130		03/08/16 21:42	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 130		03/09/16 22:52	10
4-Bromofluorobenzene (Surr)	99		70 - 130		03/08/16 21:42	1
4-Bromofluorobenzene (Surr)	104		70 - 130		03/09/16 22:52	10
Dibromofluoromethane (Surr)	105		70 - 130		03/08/16 21:42	1
Dibromofluoromethane (Surr)	109		70 - 130		03/09/16 22:52	10
Toluene-d8 (Surr)	101		70 - 130		03/08/16 21:42	1
Toluene-d8 (Surr)	99		70 - 130		03/09/16 22:52	10

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.314		0.0100	0.00100	mg/L		03/08/16 12:23	03/13/16 23:01	5

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-29 SBR

Date Collected: 02/29/16 09:40

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/08/16 22:10	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 22:10	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/08/16 22:10	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 22:10	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/08/16 22:10	1
1,1-Dichloroethene	0.299	J	1.00	0.250	ug/L			03/08/16 22:10	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/08/16 22:10	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/08/16 22:10	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/08/16 22:10	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/08/16 22:10	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/08/16 22:10	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/08/16 22:10	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/08/16 22:10	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/08/16 22:10	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/08/16 22:10	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/08/16 22:10	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/08/16 22:10	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/08/16 22:10	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/08/16 22:10	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/08/16 22:10	1
2-Hexanone	ND		10.0	1.28	ug/L			03/08/16 22:10	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/08/16 22:10	1
Acetone	9.26	J	25.0	2.66	ug/L			03/08/16 22:10	1
Benzene	ND		1.00	0.200	ug/L			03/08/16 22:10	1
Bromobenzene	ND		1.00	0.210	ug/L			03/08/16 22:10	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/08/16 22:10	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/08/16 22:10	1
Bromoform	ND		1.00	0.290	ug/L			03/08/16 22:10	1
Bromomethane	ND		1.00	0.350	ug/L			03/08/16 22:10	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/08/16 22:10	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/08/16 22:10	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/08/16 22:10	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/08/16 22:10	1
Chloroethane	ND		1.00	0.360	ug/L			03/08/16 22:10	1
Chloroform	1.49		1.00	0.230	ug/L			03/08/16 22:10	1
Chloromethane	ND		1.00	0.360	ug/L			03/08/16 22:10	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/08/16 22:10	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
Dibromomethane	ND		1.00	0.450	ug/L			03/08/16 22:10	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/08/16 22:10	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/08/16 22:10	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/08/16 22:10	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/08/16 22:10	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/08/16 22:10	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/08/16 22:10	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-29 SBR

Lab Sample ID: 490-98739-3

Date Collected: 02/29/16 09:40

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/08/16 22:10	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/08/16 22:10	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
Styrene	ND		1.00	0.280	ug/L			03/08/16 22:10	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
Tetrachloroethene	6.60		1.00	0.140	ug/L			03/08/16 22:10	1
Toluene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/08/16 22:10	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 22:10	1
Trichloroethene	34.9		1.00	0.200	ug/L			03/09/16 20:58	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/08/16 22:10	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/08/16 22:10	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/08/16 22:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		03/08/16 22:10	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		03/09/16 20:58	1
4-Bromofluorobenzene (Surr)	97		70 - 130		03/08/16 22:10	1
4-Bromofluorobenzene (Surr)	103		70 - 130		03/09/16 20:58	1
Dibromofluoromethane (Surr)	112		70 - 130		03/08/16 22:10	1
Dibromofluoromethane (Surr)	102		70 - 130		03/09/16 20:58	1
Toluene-d8 (Surr)	101		70 - 130		03/08/16 22:10	1
Toluene-d8 (Surr)	101		70 - 130		03/09/16 20:58	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-17
Date Collected: 02/29/16 12:30
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/08/16 22:39	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 22:39	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/08/16 22:39	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 22:39	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/08/16 22:39	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/08/16 22:39	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/08/16 22:39	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/08/16 22:39	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/08/16 22:39	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/08/16 22:39	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/08/16 22:39	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/08/16 22:39	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/08/16 22:39	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/08/16 22:39	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/08/16 22:39	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/08/16 22:39	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/08/16 22:39	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/08/16 22:39	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/08/16 22:39	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/08/16 22:39	1
2-Hexanone	ND		10.0	1.28	ug/L			03/08/16 22:39	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/08/16 22:39	1
Acetone	4.51	J	25.0	2.66	ug/L			03/08/16 22:39	1
Benzene	ND		1.00	0.200	ug/L			03/08/16 22:39	1
Bromobenzene	ND		1.00	0.210	ug/L			03/08/16 22:39	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/08/16 22:39	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/08/16 22:39	1
Bromoform	ND		1.00	0.290	ug/L			03/08/16 22:39	1
Bromomethane	ND		1.00	0.350	ug/L			03/08/16 22:39	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/08/16 22:39	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/08/16 22:39	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/08/16 22:39	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/08/16 22:39	1
Chloroethane	ND		1.00	0.360	ug/L			03/08/16 22:39	1
Chloroform	ND		1.00	0.230	ug/L			03/08/16 22:39	1
Chloromethane	ND		1.00	0.360	ug/L			03/08/16 22:39	1
cis-1,2-Dichloroethene	0.215	J	1.00	0.210	ug/L			03/08/16 22:39	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
Dibromomethane	ND		1.00	0.450	ug/L			03/08/16 22:39	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/08/16 22:39	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/08/16 22:39	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/08/16 22:39	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/08/16 22:39	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/08/16 22:39	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/08/16 22:39	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-17

Date Collected: 02/29/16 12:30

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/08/16 22:39	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/08/16 22:39	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
Styrene	ND		1.00	0.280	ug/L			03/08/16 22:39	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
Tetrachloroethene	18.1		1.00	0.140	ug/L			03/08/16 22:39	1
Toluene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/08/16 22:39	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 22:39	1
Trichloroethene	7.23		1.00	0.200	ug/L			03/09/16 21:27	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/08/16 22:39	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/08/16 22:39	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/08/16 22:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		03/08/16 22:39	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 130		03/09/16 21:27	1
4-Bromofluorobenzene (Surr)	102		70 - 130		03/08/16 22:39	1
4-Bromofluorobenzene (Surr)	101		70 - 130		03/09/16 21:27	1
Dibromofluoromethane (Surr)	110		70 - 130		03/08/16 22:39	1
Dibromofluoromethane (Surr)	107		70 - 130		03/09/16 21:27	1
Toluene-d8 (Surr)	100		70 - 130		03/08/16 22:39	1
Toluene-d8 (Surr)	100		70 - 130		03/09/16 21:27	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.000356	J	0.00200	0.000200	mg/L		03/08/16 12:23	03/13/16 23:07	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-4
Date Collected: 02/29/16 09:48
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/08/16 23:07	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 23:07	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/08/16 23:07	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 23:07	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/08/16 23:07	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/08/16 23:07	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/08/16 23:07	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/08/16 23:07	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/08/16 23:07	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/08/16 23:07	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/08/16 23:07	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/08/16 23:07	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/08/16 23:07	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/08/16 23:07	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/08/16 23:07	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/08/16 23:07	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/08/16 23:07	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/08/16 23:07	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/08/16 23:07	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/08/16 23:07	1
2-Hexanone	ND		10.0	1.28	ug/L			03/08/16 23:07	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/08/16 23:07	1
Acetone	ND		25.0	2.66	ug/L			03/08/16 23:07	1
Benzene	ND		1.00	0.200	ug/L			03/08/16 23:07	1
Bromobenzene	ND		1.00	0.210	ug/L			03/08/16 23:07	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/08/16 23:07	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/08/16 23:07	1
Bromoform	ND		1.00	0.290	ug/L			03/08/16 23:07	1
Bromomethane	ND		1.00	0.350	ug/L			03/08/16 23:07	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/08/16 23:07	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/08/16 23:07	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/08/16 23:07	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/08/16 23:07	1
Chloroethane	ND		1.00	0.360	ug/L			03/08/16 23:07	1
Chloroform	ND		1.00	0.230	ug/L			03/08/16 23:07	1
Chloromethane	ND		1.00	0.360	ug/L			03/08/16 23:07	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/08/16 23:07	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
Dibromomethane	ND		1.00	0.450	ug/L			03/08/16 23:07	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/08/16 23:07	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/08/16 23:07	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/08/16 23:07	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/08/16 23:07	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/08/16 23:07	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/08/16 23:07	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-4

Date Collected: 02/29/16 09:48

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/08/16 23:07	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/08/16 23:07	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
Styrene	ND		1.00	0.280	ug/L			03/08/16 23:07	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/08/16 23:07	1
Toluene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/08/16 23:07	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 23:07	1
Trichloroethene	ND		1.00	0.200	ug/L			03/08/16 23:07	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/08/16 23:07	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/08/16 23:07	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/08/16 23:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 130					03/08/16 23:07	1
4-Bromofluorobenzene (Surr)	99		70 - 130					03/08/16 23:07	1
Dibromofluoromethane (Surr)	105		70 - 130					03/08/16 23:07	1
Toluene-d8 (Surr)	99		70 - 130					03/08/16 23:07	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-12

Date Collected: 02/29/16 11:04

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/08/16 23:36	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 23:36	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/08/16 23:36	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 23:36	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/08/16 23:36	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/08/16 23:36	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/08/16 23:36	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/08/16 23:36	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/08/16 23:36	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/08/16 23:36	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/08/16 23:36	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/08/16 23:36	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/08/16 23:36	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/08/16 23:36	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/08/16 23:36	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/08/16 23:36	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/08/16 23:36	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/08/16 23:36	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/08/16 23:36	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/08/16 23:36	1
2-Hexanone	ND		10.0	1.28	ug/L			03/08/16 23:36	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/08/16 23:36	1
Acetone	ND		25.0	2.66	ug/L			03/08/16 23:36	1
Benzene	ND		1.00	0.200	ug/L			03/08/16 23:36	1
Bromobenzene	ND		1.00	0.210	ug/L			03/08/16 23:36	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/08/16 23:36	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/08/16 23:36	1
Bromoform	ND		1.00	0.290	ug/L			03/08/16 23:36	1
Bromomethane	ND		1.00	0.350	ug/L			03/08/16 23:36	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/08/16 23:36	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/08/16 23:36	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/08/16 23:36	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/08/16 23:36	1
Chloroethane	ND		1.00	0.360	ug/L			03/08/16 23:36	1
Chloroform	ND		1.00	0.230	ug/L			03/08/16 23:36	1
Chloromethane	ND		1.00	0.360	ug/L			03/08/16 23:36	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/08/16 23:36	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
Dibromomethane	ND		1.00	0.450	ug/L			03/08/16 23:36	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/08/16 23:36	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/08/16 23:36	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/08/16 23:36	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/08/16 23:36	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/08/16 23:36	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/08/16 23:36	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-12

Date Collected: 02/29/16 11:04

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/08/16 23:36	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/08/16 23:36	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
Styrene	ND		1.00	0.280	ug/L			03/08/16 23:36	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/08/16 23:36	1
Toluene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/08/16 23:36	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 23:36	1
Trichloroethene	ND		1.00	0.200	ug/L			03/08/16 23:36	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/08/16 23:36	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/08/16 23:36	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/08/16 23:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130					03/08/16 23:36	1
4-Bromofluorobenzene (Surr)	103		70 - 130					03/08/16 23:36	1
Dibromofluoromethane (Surr)	107		70 - 130					03/08/16 23:36	1
Toluene-d8 (Surr)	98		70 - 130					03/08/16 23:36	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: OBS-1

Date Collected: 02/29/16 15:08

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 00:04	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 00:04	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 00:04	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 00:04	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 00:04	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 00:04	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 00:04	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 00:04	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 00:04	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 00:04	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 00:04	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 00:04	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 00:04	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 00:04	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 00:04	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 00:04	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 00:04	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 00:04	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 00:04	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 00:04	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 00:04	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 00:04	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 00:04	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 00:04	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 00:04	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 00:04	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 00:04	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 00:04	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 00:04	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 00:04	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 00:04	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 00:04	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 00:04	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 00:04	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 00:04	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 00:04	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 00:04	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 00:04	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 00:04	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 00:04	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 00:04	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 00:04	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 00:04	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 00:04	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: OBS-1

Date Collected: 02/29/16 15:08

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 00:04	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 00:04	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 00:04	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 00:04	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 00:04	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 00:04	1
Trichloroethene	0.332	J	1.00	0.200	ug/L			03/09/16 00:04	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 00:04	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 00:04	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 00:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					03/09/16 00:04	1
4-Bromofluorobenzene (Surr)	102		70 - 130					03/09/16 00:04	1
Dibromofluoromethane (Surr)	105		70 - 130					03/09/16 00:04	1
Toluene-d8 (Surr)	100		70 - 130					03/09/16 00:04	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: OBS-2
Date Collected: 02/29/16 12:57
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 07:10	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 07:10	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 07:10	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 07:10	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 07:10	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 07:10	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 07:10	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 07:10	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 07:10	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 07:10	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 07:10	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 07:10	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 07:10	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 07:10	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 07:10	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 07:10	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 07:10	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 07:10	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 07:10	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 07:10	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 07:10	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 07:10	1
Acetone	3.43	J	25.0	2.66	ug/L			03/09/16 07:10	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 07:10	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 07:10	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 07:10	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 07:10	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 07:10	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 07:10	1
Carbon disulfide	0.460	J	1.00	0.220	ug/L			03/09/16 07:10	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 07:10	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 07:10	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 07:10	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 07:10	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 07:10	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 07:10	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 07:10	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 07:10	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 07:10	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 07:10	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 07:10	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 07:10	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 07:10	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 07:10	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: OBS-2

Date Collected: 02/29/16 12:57

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-8

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.984	J	5.00	0.210	ug/L			03/09/16 07:10	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 07:10	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 07:10	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 07:10	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 07:10	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 07:10	1
Trichloroethene	1.43		1.00	0.200	ug/L			03/09/16 07:10	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 07:10	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 07:10	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 07:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130					03/09/16 07:10	1
4-Bromofluorobenzene (Surr)	99		70 - 130					03/09/16 07:10	1
Dibromofluoromethane (Surr)	104		70 - 130					03/09/16 07:10	1
Toluene-d8 (Surr)	101		70 - 130					03/09/16 07:10	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-24 SBR

Lab Sample ID: 490-98739-9

Date Collected: 02/29/16 09:35

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 07:39	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 07:39	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 07:39	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 07:39	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 07:39	1
1,1-Dichloroethene	0.366	J	1.00	0.250	ug/L			03/09/16 07:39	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 07:39	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 07:39	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 07:39	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 07:39	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 07:39	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 07:39	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 07:39	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 07:39	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 07:39	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 07:39	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 07:39	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 07:39	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 07:39	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 07:39	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 07:39	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 07:39	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 07:39	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 07:39	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 07:39	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 07:39	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 07:39	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 07:39	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 07:39	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 07:39	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 07:39	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 07:39	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 07:39	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 07:39	1
Chloroform	0.237	J	1.00	0.230	ug/L			03/09/16 07:39	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 07:39	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 07:39	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 07:39	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 07:39	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 07:39	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 07:39	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 07:39	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 07:39	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 07:39	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-24 SBR

Lab Sample ID: 490-98739-9

Date Collected: 02/29/16 09:35

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 07:39	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 07:39	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 07:39	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
Tetrachloroethene	0.462	J	1.00	0.140	ug/L			03/09/16 07:39	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 07:39	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 07:39	1
Trichloroethene	20.6		1.00	0.200	ug/L			03/09/16 07:39	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 07:39	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 07:39	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 07:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/09/16 07:39	1
4-Bromofluorobenzene (Surr)	105		70 - 130					03/09/16 07:39	1
Dibromofluoromethane (Surr)	104		70 - 130					03/09/16 07:39	1
Toluene-d8 (Surr)	98		70 - 130					03/09/16 07:39	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-18
Date Collected: 02/29/16 11:40
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 08:07	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 08:07	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 08:07	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 08:07	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 08:07	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 08:07	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 08:07	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 08:07	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 08:07	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 08:07	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 08:07	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 08:07	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 08:07	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 08:07	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 08:07	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 08:07	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 08:07	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 08:07	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 08:07	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 08:07	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 08:07	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 08:07	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 08:07	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 08:07	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 08:07	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 08:07	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 08:07	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 08:07	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 08:07	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 08:07	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 08:07	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 08:07	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 08:07	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 08:07	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 08:07	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 08:07	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 08:07	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 08:07	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 08:07	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 08:07	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 08:07	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 08:07	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 08:07	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 08:07	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-18

Date Collected: 02/29/16 11:40

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 08:07	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 08:07	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 08:07	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
Tetrachloroethene	0.170	J	1.00	0.140	ug/L			03/09/16 08:07	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 08:07	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 08:07	1
Trichloroethene	0.943	J	1.00	0.200	ug/L			03/09/16 08:07	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 08:07	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 08:07	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 08:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					03/09/16 08:07	1
4-Bromofluorobenzene (Surr)	103		70 - 130					03/09/16 08:07	1
Dibromofluoromethane (Surr)	105		70 - 130					03/09/16 08:07	1
Toluene-d8 (Surr)	99		70 - 130					03/09/16 08:07	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.0121		0.00200	0.000200	mg/L		03/08/16 12:23	03/13/16 23:12	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: INJ-01
Date Collected: 02/29/16 14:10
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 08:36	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 08:36	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 08:36	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 08:36	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 08:36	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 08:36	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 08:36	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 08:36	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 08:36	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 08:36	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 08:36	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 08:36	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 08:36	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 08:36	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 08:36	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 08:36	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 08:36	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 08:36	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 08:36	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 08:36	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 08:36	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 08:36	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 08:36	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 08:36	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 08:36	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 08:36	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 08:36	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 08:36	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 08:36	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 08:36	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 08:36	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 08:36	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 08:36	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 08:36	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 08:36	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 08:36	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 08:36	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 08:36	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 08:36	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 08:36	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 08:36	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 08:36	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 08:36	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 08:36	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: INJ-01

Date Collected: 02/29/16 14:10

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 08:36	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 08:36	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 08:36	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 08:36	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 08:36	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 08:36	1
Trichloroethene	0.265	J	1.00	0.200	ug/L			03/09/16 08:36	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 08:36	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 08:36	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 08:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/09/16 08:36	1
4-Bromofluorobenzene (Surr)	104		70 - 130					03/09/16 08:36	1
Dibromofluoromethane (Surr)	111		70 - 130					03/09/16 08:36	1
Toluene-d8 (Surr)	99		70 - 130					03/09/16 08:36	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: CD-03
Date Collected: 02/29/16 15:50
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 09:04	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 09:04	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 09:04	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 09:04	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 09:04	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 09:04	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 09:04	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 09:04	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 09:04	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 09:04	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 09:04	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 09:04	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 09:04	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 09:04	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 09:04	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 09:04	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 09:04	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 09:04	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 09:04	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 09:04	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 09:04	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 09:04	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 09:04	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 09:04	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 09:04	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 09:04	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 09:04	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 09:04	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 09:04	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 09:04	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 09:04	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 09:04	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 09:04	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 09:04	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 09:04	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 09:04	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 09:04	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 09:04	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 09:04	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 09:04	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 09:04	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 09:04	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 09:04	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 09:04	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: CD-03

Date Collected: 02/29/16 15:50

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-12

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.948	J	5.00	0.210	ug/L			03/09/16 09:04	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 09:04	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 09:04	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 09:04	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 09:04	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 09:04	1
Trichloroethene	ND		1.00	0.200	ug/L			03/09/16 09:04	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 09:04	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 09:04	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 09:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130					03/09/16 09:04	1
4-Bromofluorobenzene (Surr)	104		70 - 130					03/09/16 09:04	1
Dibromofluoromethane (Surr)	111		70 - 130					03/09/16 09:04	1
Toluene-d8 (Surr)	100		70 - 130					03/09/16 09:04	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00183	J	0.00200	0.000200	mg/L		03/08/16 12:23	03/13/16 23:18	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-19

Date Collected: 02/29/16 17:20

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 09:33	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 09:33	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 09:33	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 09:33	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 09:33	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 09:33	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 09:33	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 09:33	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 09:33	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 09:33	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 09:33	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 09:33	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 09:33	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 09:33	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 09:33	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 09:33	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 09:33	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 09:33	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 09:33	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 09:33	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 09:33	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 09:33	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 09:33	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 09:33	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 09:33	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 09:33	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 09:33	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 09:33	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 09:33	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 09:33	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 09:33	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 09:33	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 09:33	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 09:33	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 09:33	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 09:33	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 09:33	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 09:33	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 09:33	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 09:33	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 09:33	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 09:33	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 09:33	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 09:33	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-19

Date Collected: 02/29/16 17:20

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 09:33	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 09:33	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 09:33	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 09:33	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 09:33	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 09:33	1
Trichloroethene	ND		1.00	0.200	ug/L			03/09/16 09:33	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 09:33	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 09:33	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 09:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130					03/09/16 09:33	1
4-Bromofluorobenzene (Surr)	103		70 - 130					03/09/16 09:33	1
Dibromofluoromethane (Surr)	107		70 - 130					03/09/16 09:33	1
Toluene-d8 (Surr)	99		70 - 130					03/09/16 09:33	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.0242		0.00200	0.000200	mg/L		03/08/16 12:23	03/13/16 23:23	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-20
Date Collected: 03/01/16 09:35
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-14
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 10:01	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 10:01	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 10:01	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 10:01	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 10:01	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 10:01	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 10:01	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 10:01	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 10:01	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 10:01	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 10:01	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 10:01	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 10:01	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 10:01	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 10:01	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 10:01	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 10:01	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 10:01	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 10:01	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 10:01	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 10:01	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 10:01	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 10:01	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 10:01	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 10:01	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 10:01	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 10:01	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 10:01	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 10:01	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 10:01	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 10:01	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 10:01	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 10:01	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 10:01	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 10:01	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 10:01	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 10:01	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 10:01	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 10:01	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 10:01	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 10:01	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 10:01	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 10:01	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 10:01	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-20

Date Collected: 03/01/16 09:35

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-14

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 10:01	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 10:01	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 10:01	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 10:01	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 10:01	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 10:01	1
Trichloroethene	ND		1.00	0.200	ug/L			03/09/16 10:01	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 10:01	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 10:01	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 10:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					03/09/16 10:01	1
4-Bromofluorobenzene (Surr)	104		70 - 130					03/09/16 10:01	1
Dibromofluoromethane (Surr)	111		70 - 130					03/09/16 10:01	1
Toluene-d8 (Surr)	99		70 - 130					03/09/16 10:01	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.0362		0.00200	0.000200	mg/L		03/08/16 12:23	03/13/16 23:29	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-37
Date Collected: 03/01/16 11:45
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-15
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 13:20	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 13:20	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 13:20	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 13:20	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 13:20	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 13:20	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 13:20	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 13:20	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 13:20	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 13:20	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 13:20	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 13:20	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 13:20	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 13:20	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 13:20	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 13:20	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 13:20	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 13:20	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 13:20	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 13:20	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 13:20	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 13:20	1
Acetone	5.02	J	25.0	2.66	ug/L			03/09/16 13:20	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 13:20	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 13:20	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 13:20	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 13:20	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 13:20	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 13:20	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 13:20	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 13:20	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 13:20	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 13:20	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 13:20	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 13:20	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 13:20	1
cis-1,2-Dichloroethene	0.253	J	1.00	0.210	ug/L			03/09/16 13:20	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 13:20	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 13:20	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 13:20	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 13:20	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 13:20	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 13:20	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 13:20	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-37

Date Collected: 03/01/16 11:45

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-15

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 13:20	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 13:20	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 13:20	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
Tetrachloroethene	1.33		1.00	0.140	ug/L			03/09/16 13:20	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 13:20	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 13:20	1
Trichloroethene	130		1.00	0.200	ug/L			03/09/16 13:20	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 13:20	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 13:20	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130					03/09/16 13:20	1
4-Bromofluorobenzene (Surr)	97		70 - 130					03/09/16 13:20	1
Dibromofluoromethane (Surr)	104		70 - 130					03/09/16 13:20	1
Toluene-d8 (Surr)	98		70 - 130					03/09/16 13:20	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00894		0.00200	0.000200	mg/L		03/08/16 12:23	03/13/16 23:34	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-38
Date Collected: 03/01/16 13:50
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-16
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/08/16 20:45	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 20:45	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/08/16 20:45	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 20:45	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/08/16 20:45	1
1,1-Dichloroethene	0.457	J	1.00	0.250	ug/L			03/08/16 20:45	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/08/16 20:45	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/08/16 20:45	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/08/16 20:45	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/08/16 20:45	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/08/16 20:45	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/08/16 20:45	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/08/16 20:45	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/08/16 20:45	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/08/16 20:45	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/08/16 20:45	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/08/16 20:45	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/08/16 20:45	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/08/16 20:45	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/08/16 20:45	1
2-Hexanone	ND		10.0	1.28	ug/L			03/08/16 20:45	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/08/16 20:45	1
Acetone	112		25.0	2.66	ug/L			03/08/16 20:45	1
Benzene	ND		1.00	0.200	ug/L			03/08/16 20:45	1
Bromobenzene	ND		1.00	0.210	ug/L			03/08/16 20:45	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/08/16 20:45	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/08/16 20:45	1
Bromoform	ND		1.00	0.290	ug/L			03/08/16 20:45	1
Bromomethane	ND		1.00	0.350	ug/L			03/08/16 20:45	1
Carbon disulfide	2.40		1.00	0.220	ug/L			03/08/16 20:45	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/08/16 20:45	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/08/16 20:45	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/08/16 20:45	1
Chloroethane	ND		1.00	0.360	ug/L			03/08/16 20:45	1
Chloroform	0.336	J	1.00	0.230	ug/L			03/08/16 20:45	1
Chloromethane	ND		1.00	0.360	ug/L			03/08/16 20:45	1
cis-1,2-Dichloroethene	23.0		1.00	0.210	ug/L			03/08/16 20:45	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
Dibromomethane	ND		1.00	0.450	ug/L			03/08/16 20:45	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/08/16 20:45	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/08/16 20:45	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/08/16 20:45	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/08/16 20:45	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/08/16 20:45	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/08/16 20:45	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-38

Date Collected: 03/01/16 13:50

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-16

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/08/16 20:45	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/08/16 20:45	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
Styrene	ND		1.00	0.280	ug/L			03/08/16 20:45	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
Tetrachloroethene	1.96		1.00	0.140	ug/L			03/08/16 20:45	1
Toluene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/08/16 20:45	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 20:45	1
Trichloroethene	535		10.0	2.00	ug/L			03/09/16 21:55	10
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/08/16 20:45	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/08/16 20:45	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/08/16 20:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/08/16 20:45	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/09/16 21:55	10
4-Bromofluorobenzene (Surr)	99		70 - 130					03/08/16 20:45	1
4-Bromofluorobenzene (Surr)	103		70 - 130					03/09/16 21:55	10
Dibromofluoromethane (Surr)	111		70 - 130					03/08/16 20:45	1
Dibromofluoromethane (Surr)	112		70 - 130					03/09/16 21:55	10
Toluene-d8 (Surr)	99		70 - 130					03/08/16 20:45	1
Toluene-d8 (Surr)	99		70 - 130					03/09/16 21:55	10

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-32 SBR

Lab Sample ID: 490-98739-17

Date Collected: 03/01/16 16:40

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 11:55	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 11:55	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 11:55	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 11:55	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 11:55	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 11:55	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 11:55	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 11:55	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 11:55	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 11:55	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 11:55	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 11:55	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 11:55	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 11:55	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 11:55	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 11:55	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 11:55	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 11:55	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 11:55	1
1,4-Dichlorobenzene	0.671	J	1.00	0.170	ug/L			03/09/16 11:55	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 11:55	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 11:55	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 11:55	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 11:55	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 11:55	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 11:55	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 11:55	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 11:55	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 11:55	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 11:55	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 11:55	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 11:55	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 11:55	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 11:55	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 11:55	1
Chlorobenzene	0.376	J	1.00	0.180	ug/L			03/09/16 11:55	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 11:55	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 11:55	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 11:55	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 11:55	1
cis-1,2-Dichloroethene	0.261	J	1.00	0.210	ug/L			03/09/16 11:55	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 11:55	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 11:55	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 11:55	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 11:55	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 11:55	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 11:55	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 11:55	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 11:55	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-32 SBR

Lab Sample ID: 490-98739-17

Date Collected: 03/01/16 16:40

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 11:55	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 11:55	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 11:55	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 11:55	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 11:55	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 11:55	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 11:55	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 11:55	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 11:55	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 11:55	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 11:55	1
Trichloroethene	0.760	J	1.00	0.200	ug/L			03/09/16 11:55	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 11:55	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 11:55	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 11:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130					03/09/16 11:55	1
4-Bromofluorobenzene (Surr)	102		70 - 130					03/09/16 11:55	1
Dibromofluoromethane (Surr)	106		70 - 130					03/09/16 11:55	1
Toluene-d8 (Surr)	98		70 - 130					03/09/16 11:55	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-35 SBR

Lab Sample ID: 490-98739-18

Date Collected: 03/01/16 14:50

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 12:23	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 12:23	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 12:23	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 12:23	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 12:23	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 12:23	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 12:23	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 12:23	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 12:23	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 12:23	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 12:23	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 12:23	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 12:23	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 12:23	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 12:23	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 12:23	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 12:23	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 12:23	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 12:23	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 12:23	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 12:23	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 12:23	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 12:23	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 12:23	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 12:23	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 12:23	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 12:23	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 12:23	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 12:23	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 12:23	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 12:23	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 12:23	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 12:23	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 12:23	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 12:23	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 12:23	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 12:23	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 12:23	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 12:23	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 12:23	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 12:23	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 12:23	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 12:23	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 12:23	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-35 SBR

Lab Sample ID: 490-98739-18

Date Collected: 03/01/16 14:50

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 12:23	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 12:23	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 12:23	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
Tetrachloroethene	1.83		1.00	0.140	ug/L			03/09/16 12:23	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 12:23	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 12:23	1
Trichloroethene	1.63		1.00	0.200	ug/L			03/09/16 12:23	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 12:23	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 12:23	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 12:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130		03/09/16 12:23	1
4-Bromofluorobenzene (Surr)	103		70 - 130		03/09/16 12:23	1
Dibromofluoromethane (Surr)	105		70 - 130		03/09/16 12:23	1
Toluene-d8 (Surr)	100		70 - 130		03/09/16 12:23	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-34 SBR

Lab Sample ID: 490-98739-19

Date Collected: 03/01/16 11:48

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 12:52	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 12:52	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 12:52	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 12:52	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 12:52	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 12:52	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 12:52	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 12:52	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 12:52	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 12:52	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 12:52	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 12:52	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 12:52	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 12:52	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 12:52	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 12:52	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 12:52	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 12:52	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 12:52	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 12:52	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 12:52	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 12:52	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 12:52	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 12:52	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 12:52	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 12:52	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 12:52	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 12:52	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 12:52	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 12:52	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 12:52	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 12:52	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 12:52	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 12:52	1
Chloroform	0.312 J		1.00	0.230	ug/L			03/09/16 12:52	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 12:52	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 12:52	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 12:52	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 12:52	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 12:52	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 12:52	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 12:52	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 12:52	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 12:52	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-34 SBR

Lab Sample ID: 490-98739-19

Date Collected: 03/01/16 11:48

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 12:52	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 12:52	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 12:52	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 12:52	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 12:52	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 12:52	1
Trichloroethene	ND		1.00	0.200	ug/L			03/09/16 12:52	1
Trichlorofluoromethane	0.541	J	1.00	0.210	ug/L			03/09/16 12:52	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 12:52	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 12:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					03/09/16 12:52	1
4-Bromofluorobenzene (Surr)	97		70 - 130					03/09/16 12:52	1
Dibromofluoromethane (Surr)	105		70 - 130					03/09/16 12:52	1
Toluene-d8 (Surr)	98		70 - 130					03/09/16 12:52	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: EQB-01

Date Collected: 03/01/16 15:54

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-20

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 06:42	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 06:42	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 06:42	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 06:42	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 06:42	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 06:42	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 06:42	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 06:42	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 06:42	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 06:42	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 06:42	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 06:42	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 06:42	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 06:42	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 06:42	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 06:42	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 06:42	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 06:42	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 06:42	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 06:42	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 06:42	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 06:42	1
Acetone	14.8	J	25.0	2.66	ug/L			03/09/16 06:42	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 06:42	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 06:42	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 06:42	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 06:42	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 06:42	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 06:42	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 06:42	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 06:42	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 06:42	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 06:42	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 06:42	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 06:42	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 06:42	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 06:42	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 06:42	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 06:42	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 06:42	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 06:42	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 06:42	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 06:42	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 06:42	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: EQB-01

Lab Sample ID: 490-98739-20

Date Collected: 03/01/16 15:54

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	1.02	J	5.00	0.210	ug/L			03/09/16 06:42	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 06:42	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 06:42	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 06:42	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 06:42	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 06:42	1
Trichloroethene	ND		1.00	0.200	ug/L			03/09/16 06:42	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 06:42	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 06:42	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 06:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/09/16 06:42	1
4-Bromofluorobenzene (Surr)	103		70 - 130					03/09/16 06:42	1
Dibromofluoromethane (Surr)	110		70 - 130					03/09/16 06:42	1
Toluene-d8 (Surr)	100		70 - 130					03/09/16 06:42	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00200	0.000200	mg/L		03/08/16 12:23	03/13/16 23:40	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: DUP-01
Date Collected: 03/01/16 18:00
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-21
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 13:49	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 13:49	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 13:49	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 13:49	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 13:49	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 13:49	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 13:49	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 13:49	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 13:49	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 13:49	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 13:49	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 13:49	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 13:49	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 13:49	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 13:49	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 13:49	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 13:49	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 13:49	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 13:49	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 13:49	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 13:49	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 13:49	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 13:49	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 13:49	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 13:49	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 13:49	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 13:49	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 13:49	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 13:49	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 13:49	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 13:49	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 13:49	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 13:49	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 13:49	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 13:49	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 13:49	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 13:49	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 13:49	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 13:49	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 13:49	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 13:49	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 13:49	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 13:49	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 13:49	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: DUP-01

Date Collected: 03/01/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-21

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 13:49	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 13:49	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 13:49	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 13:49	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 13:49	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 13:49	1
Trichloroethene	ND		1.00	0.200	ug/L			03/09/16 13:49	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 13:49	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 13:49	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/09/16 13:49	1
4-Bromofluorobenzene (Surr)	93		70 - 130					03/09/16 13:49	1
Dibromofluoromethane (Surr)	105		70 - 130					03/09/16 13:49	1
Toluene-d8 (Surr)	100		70 - 130					03/09/16 13:49	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: DUP-02

Date Collected: 03/01/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-22

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 11:26	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 11:26	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 11:26	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 11:26	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 11:26	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 11:26	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 11:26	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 11:26	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 11:26	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 11:26	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 11:26	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 11:26	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 11:26	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 11:26	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 11:26	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 11:26	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 11:26	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 11:26	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 11:26	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 11:26	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 11:26	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 11:26	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 11:26	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 11:26	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 11:26	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 11:26	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 11:26	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 11:26	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 11:26	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 11:26	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 11:26	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 11:26	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 11:26	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 11:26	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 11:26	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 11:26	1
cis-1,2-Dichloroethene	0.356	J	1.00	0.210	ug/L			03/09/16 11:26	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 11:26	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 11:26	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 11:26	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 11:26	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 11:26	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 11:26	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 11:26	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: DUP-02

Date Collected: 03/01/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-22

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 11:26	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 11:26	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 11:26	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
Tetrachloroethene	1.70		1.00	0.140	ug/L			03/09/16 11:26	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 11:26	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 11:26	1
Trichloroethene	161		1.00	0.200	ug/L			03/09/16 11:26	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 11:26	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 11:26	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 11:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130					03/09/16 11:26	1
4-Bromofluorobenzene (Surr)	105		70 - 130					03/09/16 11:26	1
Dibromofluoromethane (Surr)	112		70 - 130					03/09/16 11:26	1
Toluene-d8 (Surr)	99		70 - 130					03/09/16 11:26	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00937		0.00200	0.000200	mg/L		03/08/16 12:23	03/13/16 23:45	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: INJ-02
Date Collected: 03/01/16 15:45
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-23
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 23:20	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 23:20	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 23:20	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 23:20	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 23:20	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 23:20	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 23:20	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 23:20	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 23:20	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 23:20	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 23:20	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 23:20	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 23:20	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 23:20	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 23:20	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 23:20	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 23:20	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 23:20	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 23:20	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 23:20	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 23:20	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 23:20	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 23:20	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 23:20	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 23:20	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 23:20	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 23:20	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 23:20	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 23:20	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 23:20	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 23:20	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 23:20	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 23:20	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 23:20	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 23:20	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 23:20	1
cis-1,2-Dichloroethene	10.7		1.00	0.210	ug/L			03/09/16 23:20	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 23:20	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 23:20	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 23:20	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 23:20	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 23:20	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 23:20	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 23:20	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: INJ-02

Date Collected: 03/01/16 15:45

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 23:20	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 23:20	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 23:20	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 23:20	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 23:20	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 23:20	1
Trichloroethene	14.2		1.00	0.200	ug/L			03/09/16 23:20	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 23:20	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 23:20	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 23:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130					03/09/16 23:20	1
4-Bromofluorobenzene (Surr)	103		70 - 130					03/09/16 23:20	1
Dibromofluoromethane (Surr)	104		70 - 130					03/09/16 23:20	1
Toluene-d8 (Surr)	98		70 - 130					03/09/16 23:20	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-8
Date Collected: 03/01/16 14:45
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-24
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 23:49	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 23:49	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 23:49	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 23:49	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 23:49	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 23:49	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 23:49	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 23:49	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 23:49	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 23:49	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 23:49	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 23:49	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 23:49	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 23:49	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 23:49	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 23:49	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 23:49	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 23:49	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 23:49	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 23:49	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 23:49	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 23:49	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 23:49	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 23:49	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 23:49	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 23:49	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 23:49	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 23:49	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 23:49	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 23:49	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 23:49	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 23:49	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 23:49	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 23:49	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 23:49	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 23:49	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 23:49	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 23:49	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 23:49	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 23:49	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 23:49	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 23:49	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 23:49	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 23:49	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-8

Date Collected: 03/01/16 14:45

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-24

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 23:49	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 23:49	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 23:49	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 23:49	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 23:49	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 23:49	1
Trichloroethene	ND		1.00	0.200	ug/L			03/09/16 23:49	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 23:49	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 23:49	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 23:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130					03/09/16 23:49	1
4-Bromofluorobenzene (Surr)	103		70 - 130					03/09/16 23:49	1
Dibromofluoromethane (Surr)	110		70 - 130					03/09/16 23:49	1
Toluene-d8 (Surr)	99		70 - 130					03/09/16 23:49	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-8 SBR

Date Collected: 03/01/16 13:10

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-25

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 00:17	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 00:17	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 00:17	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 00:17	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 00:17	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 00:17	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 00:17	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 00:17	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 00:17	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 00:17	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 00:17	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 00:17	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 00:17	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 00:17	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 00:17	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 00:17	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 00:17	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 00:17	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 00:17	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 00:17	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 00:17	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 00:17	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 00:17	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 00:17	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 00:17	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 00:17	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 00:17	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 00:17	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 00:17	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 00:17	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 00:17	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 00:17	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 00:17	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 00:17	1
Chloroform	0.450	J	1.00	0.230	ug/L			03/10/16 00:17	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 00:17	1
cis-1,2-Dichloroethene	0.489	J	1.00	0.210	ug/L			03/10/16 00:17	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 00:17	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 00:17	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 00:17	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 00:17	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 00:17	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 00:17	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 00:17	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-8 SBR

Lab Sample ID: 490-98739-25

Date Collected: 03/01/16 13:10

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 00:17	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 00:17	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 00:17	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
Tetrachloroethene	1.57		1.00	0.140	ug/L			03/10/16 00:17	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 00:17	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 00:17	1
Trichloroethene	387		1.00	0.200	ug/L			03/10/16 00:17	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 00:17	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 00:17	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 00:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 130					03/10/16 00:17	1
4-Bromofluorobenzene (Surr)	103		70 - 130					03/10/16 00:17	1
Dibromofluoromethane (Surr)	105		70 - 130					03/10/16 00:17	1
Toluene-d8 (Surr)	99		70 - 130					03/10/16 00:17	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-15

Date Collected: 03/01/16 11:35

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-26

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 00:46	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 00:46	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 00:46	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 00:46	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 00:46	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 00:46	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 00:46	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 00:46	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 00:46	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 00:46	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 00:46	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 00:46	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 00:46	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 00:46	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 00:46	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 00:46	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 00:46	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 00:46	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 00:46	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 00:46	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 00:46	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 00:46	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 00:46	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 00:46	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 00:46	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 00:46	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 00:46	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 00:46	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 00:46	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 00:46	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 00:46	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 00:46	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 00:46	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 00:46	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 00:46	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 00:46	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 00:46	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 00:46	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 00:46	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 00:46	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 00:46	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 00:46	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 00:46	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 00:46	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-15

Date Collected: 03/01/16 11:35

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-26

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 00:46	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 00:46	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 00:46	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 00:46	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 00:46	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 00:46	1
Trichloroethene	ND		1.00	0.200	ug/L			03/10/16 00:46	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 00:46	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 00:46	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 00:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130					03/10/16 00:46	1
4-Bromofluorobenzene (Surr)	105		70 - 130					03/10/16 00:46	1
Dibromofluoromethane (Surr)	103		70 - 130					03/10/16 00:46	1
Toluene-d8 (Surr)	100		70 - 130					03/10/16 00:46	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: CD-01
Date Collected: 03/01/16 09:35
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-27
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 01:14	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 01:14	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 01:14	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 01:14	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 01:14	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 01:14	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 01:14	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 01:14	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 01:14	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 01:14	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 01:14	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 01:14	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 01:14	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 01:14	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 01:14	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 01:14	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 01:14	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 01:14	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 01:14	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 01:14	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 01:14	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 01:14	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 01:14	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 01:14	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 01:14	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 01:14	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 01:14	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 01:14	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 01:14	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 01:14	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 01:14	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 01:14	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 01:14	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 01:14	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 01:14	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 01:14	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 01:14	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 01:14	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 01:14	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 01:14	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 01:14	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 01:14	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 01:14	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 01:14	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: CD-01

Date Collected: 03/01/16 09:35

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-27

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 01:14	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 01:14	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 01:14	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 01:14	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 01:14	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 01:14	1
Trichloroethene	ND		1.00	0.200	ug/L			03/10/16 01:14	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 01:14	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 01:14	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 01:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130					03/10/16 01:14	1
4-Bromofluorobenzene (Surr)	105		70 - 130					03/10/16 01:14	1
Dibromofluoromethane (Surr)	110		70 - 130					03/10/16 01:14	1
Toluene-d8 (Surr)	99		70 - 130					03/10/16 01:14	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.161		0.00200	0.000200	mg/L		03/08/16 12:23	03/13/16 23:51	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-9
Date Collected: 03/01/16 09:25
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-28
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 01:43	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 01:43	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 01:43	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 01:43	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 01:43	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 01:43	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 01:43	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 01:43	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 01:43	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 01:43	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 01:43	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 01:43	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 01:43	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 01:43	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 01:43	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 01:43	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 01:43	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 01:43	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 01:43	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 01:43	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 01:43	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 01:43	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 01:43	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 01:43	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 01:43	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 01:43	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 01:43	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 01:43	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 01:43	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 01:43	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 01:43	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 01:43	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 01:43	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 01:43	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 01:43	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 01:43	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 01:43	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 01:43	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 01:43	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 01:43	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 01:43	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 01:43	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 01:43	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 01:43	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-9

Lab Sample ID: 490-98739-28

Date Collected: 03/01/16 09:25

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 01:43	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 01:43	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 01:43	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 01:43	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 01:43	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 01:43	1
Trichloroethene	ND		1.00	0.200	ug/L			03/10/16 01:43	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 01:43	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 01:43	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 01:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 130					03/10/16 01:43	1
4-Bromofluorobenzene (Surr)	103		70 - 130					03/10/16 01:43	1
Dibromofluoromethane (Surr)	105		70 - 130					03/10/16 01:43	1
Toluene-d8 (Surr)	99		70 - 130					03/10/16 01:43	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-9 SBR

Date Collected: 03/01/16 10:58

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-29

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 02:11	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 02:11	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 02:11	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 02:11	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 02:11	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 02:11	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 02:11	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 02:11	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 02:11	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 02:11	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 02:11	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 02:11	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 02:11	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 02:11	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 02:11	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 02:11	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 02:11	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 02:11	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 02:11	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 02:11	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 02:11	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 02:11	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 02:11	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 02:11	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 02:11	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 02:11	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 02:11	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 02:11	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 02:11	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 02:11	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 02:11	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 02:11	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 02:11	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 02:11	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 02:11	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 02:11	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 02:11	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 02:11	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 02:11	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 02:11	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 02:11	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 02:11	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 02:11	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 02:11	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-9 SBR

Lab Sample ID: 490-98739-29

Date Collected: 03/01/16 10:58

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 02:11	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 02:11	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 02:11	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 02:11	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 02:11	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 02:11	1
Trichloroethene	ND		1.00	0.200	ug/L			03/10/16 02:11	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 02:11	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 02:11	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 02:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 130					03/10/16 02:11	1
4-Bromofluorobenzene (Surr)	105		70 - 130					03/10/16 02:11	1
Dibromofluoromethane (Surr)	108		70 - 130					03/10/16 02:11	1
Toluene-d8 (Surr)	99		70 - 130					03/10/16 02:11	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-1
Date Collected: 03/01/16 12:24
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-30
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 02:39	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 02:39	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 02:39	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 02:39	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 02:39	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 02:39	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 02:39	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 02:39	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 02:39	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 02:39	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 02:39	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 02:39	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 02:39	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 02:39	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 02:39	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 02:39	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 02:39	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 02:39	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 02:39	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 02:39	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 02:39	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 02:39	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 02:39	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 02:39	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 02:39	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 02:39	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 02:39	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 02:39	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 02:39	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 02:39	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 02:39	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 02:39	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 02:39	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 02:39	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 02:39	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 02:39	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 02:39	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 02:39	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 02:39	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 02:39	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 02:39	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 02:39	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 02:39	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 02:39	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 02:39	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 02:39	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 02:39	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 02:39	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 02:39	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-1

Lab Sample ID: 490-98739-30

Date Collected: 03/01/16 12:24

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 02:39	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 02:39	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 02:39	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 02:39	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 02:39	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 02:39	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 02:39	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 02:39	1
Toluene	0.176	J	1.00	0.170	ug/L			03/10/16 02:39	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 02:39	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 02:39	1
Trichloroethene	4.02		1.00	0.200	ug/L			03/10/16 02:39	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 02:39	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 02:39	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 02:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130					03/10/16 02:39	1
4-Bromofluorobenzene (Surr)	105		70 - 130					03/10/16 02:39	1
Dibromofluoromethane (Surr)	110		70 - 130					03/10/16 02:39	1
Toluene-d8 (Surr)	99		70 - 130					03/10/16 02:39	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-7
Date Collected: 03/01/16 14:25
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-31
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 03:08	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 03:08	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 03:08	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 03:08	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 03:08	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 03:08	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 03:08	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 03:08	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 03:08	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 03:08	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 03:08	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 03:08	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 03:08	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 03:08	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 03:08	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 03:08	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 03:08	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 03:08	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 03:08	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 03:08	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 03:08	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 03:08	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 03:08	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 03:08	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 03:08	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 03:08	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 03:08	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 03:08	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 03:08	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 03:08	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 03:08	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 03:08	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 03:08	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 03:08	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 03:08	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 03:08	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 03:08	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 03:08	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 03:08	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 03:08	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 03:08	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 03:08	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 03:08	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 03:08	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-7

Lab Sample ID: 490-98739-31

Date Collected: 03/01/16 14:25

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 03:08	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 03:08	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 03:08	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 03:08	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 03:08	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 03:08	1
Trichloroethene	ND		1.00	0.200	ug/L			03/10/16 03:08	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 03:08	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 03:08	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 03:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					03/10/16 03:08	1
4-Bromofluorobenzene (Surr)	106		70 - 130					03/10/16 03:08	1
Dibromofluoromethane (Surr)	109		70 - 130					03/10/16 03:08	1
Toluene-d8 (Surr)	99		70 - 130					03/10/16 03:08	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: DMW-1D

Lab Sample ID: 490-98739-32

Date Collected: 03/02/16 10:15

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 03:36	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 03:36	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 03:36	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 03:36	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 03:36	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 03:36	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 03:36	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 03:36	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 03:36	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 03:36	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 03:36	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 03:36	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 03:36	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 03:36	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 03:36	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 03:36	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 03:36	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 03:36	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 03:36	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 03:36	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 03:36	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 03:36	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 03:36	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 03:36	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 03:36	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 03:36	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 03:36	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 03:36	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 03:36	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 03:36	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 03:36	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 03:36	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 03:36	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 03:36	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 03:36	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 03:36	1
cis-1,2-Dichloroethene	0.422	J	1.00	0.210	ug/L			03/10/16 03:36	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 03:36	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 03:36	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 03:36	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 03:36	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 03:36	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 03:36	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 03:36	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: DMW-1D

Lab Sample ID: 490-98739-32

Date Collected: 03/02/16 10:15

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 03:36	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 03:36	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 03:36	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
Tetrachloroethene	0.441	J	1.00	0.140	ug/L			03/10/16 03:36	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 03:36	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 03:36	1
Trichloroethene	18.7		1.00	0.200	ug/L			03/10/16 03:36	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 03:36	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 03:36	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 03:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130					03/10/16 03:36	1
4-Bromofluorobenzene (Surr)	106		70 - 130					03/10/16 03:36	1
Dibromofluoromethane (Surr)	111		70 - 130					03/10/16 03:36	1
Toluene-d8 (Surr)	99		70 - 130					03/10/16 03:36	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-10
Date Collected: 03/02/16 11:05
Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-33
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 04:05	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 04:05	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 04:05	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 04:05	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 04:05	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 04:05	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 04:05	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 04:05	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 04:05	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 04:05	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 04:05	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 04:05	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 04:05	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 04:05	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 04:05	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 04:05	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 04:05	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 04:05	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 04:05	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 04:05	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 04:05	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 04:05	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 04:05	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 04:05	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 04:05	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 04:05	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 04:05	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 04:05	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 04:05	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 04:05	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 04:05	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 04:05	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 04:05	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 04:05	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 04:05	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 04:05	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 04:05	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 04:05	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 04:05	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 04:05	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 04:05	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 04:05	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 04:05	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 04:05	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-10

Date Collected: 03/02/16 11:05

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-33

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 04:05	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 04:05	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 04:05	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 04:05	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 04:05	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 04:05	1
Trichloroethene	ND		1.00	0.200	ug/L			03/10/16 04:05	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 04:05	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 04:05	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 04:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					03/10/16 04:05	1
4-Bromofluorobenzene (Surr)	105		70 - 130					03/10/16 04:05	1
Dibromofluoromethane (Surr)	105		70 - 130					03/10/16 04:05	1
Toluene-d8 (Surr)	98		70 - 130					03/10/16 04:05	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-25 SBR

Lab Sample ID: 490-98739-34

Date Collected: 03/02/16 09:25

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 04:33	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 04:33	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 04:33	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 04:33	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 04:33	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 04:33	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 04:33	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 04:33	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 04:33	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 04:33	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 04:33	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 04:33	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 04:33	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 04:33	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 04:33	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 04:33	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 04:33	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 04:33	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 04:33	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 04:33	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 04:33	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 04:33	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 04:33	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 04:33	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 04:33	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 04:33	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 04:33	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 04:33	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 04:33	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 04:33	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 04:33	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 04:33	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 04:33	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 04:33	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 04:33	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 04:33	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 04:33	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 04:33	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 04:33	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 04:33	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 04:33	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 04:33	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 04:33	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 04:33	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-25 SBR

Lab Sample ID: 490-98739-34

Date Collected: 03/02/16 09:25

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 04:33	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 04:33	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 04:33	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 04:33	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 04:33	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 04:33	1
Trichloroethene	ND		1.00	0.200	ug/L			03/10/16 04:33	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 04:33	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 04:33	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 04:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130					03/10/16 04:33	1
4-Bromofluorobenzene (Surr)	104		70 - 130					03/10/16 04:33	1
Dibromofluoromethane (Surr)	104		70 - 130					03/10/16 04:33	1
Toluene-d8 (Surr)	99		70 - 130					03/10/16 04:33	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-26 SBR

Lab Sample ID: 490-98739-35

Date Collected: 03/02/16 11:10

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 05:02	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 05:02	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 05:02	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 05:02	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 05:02	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 05:02	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 05:02	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 05:02	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 05:02	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 05:02	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 05:02	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 05:02	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 05:02	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 05:02	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 05:02	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 05:02	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 05:02	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 05:02	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 05:02	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 05:02	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 05:02	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 05:02	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 05:02	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 05:02	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 05:02	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 05:02	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 05:02	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 05:02	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 05:02	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 05:02	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 05:02	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 05:02	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 05:02	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 05:02	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 05:02	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 05:02	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 05:02	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 05:02	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 05:02	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 05:02	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 05:02	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 05:02	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 05:02	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 05:02	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-26 SBR

Lab Sample ID: 490-98739-35

Date Collected: 03/02/16 11:10

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 05:02	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 05:02	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 05:02	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
Tetrachloroethene	2.90		1.00	0.140	ug/L			03/10/16 05:02	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 05:02	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 05:02	1
Trichloroethene	2.13		1.00	0.200	ug/L			03/10/16 05:02	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 05:02	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 05:02	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 05:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130					03/10/16 05:02	1
4-Bromofluorobenzene (Surr)	99		70 - 130					03/10/16 05:02	1
Dibromofluoromethane (Surr)	111		70 - 130					03/10/16 05:02	1
Toluene-d8 (Surr)	99		70 - 130					03/10/16 05:02	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: DUP-03

Date Collected: 03/02/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-36

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 05:30	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 05:30	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 05:30	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 05:30	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 05:30	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 05:30	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 05:30	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 05:30	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 05:30	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 05:30	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 05:30	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 05:30	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 05:30	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 05:30	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 05:30	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 05:30	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 05:30	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 05:30	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 05:30	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 05:30	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 05:30	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 05:30	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 05:30	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 05:30	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 05:30	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 05:30	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 05:30	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 05:30	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 05:30	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 05:30	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 05:30	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 05:30	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 05:30	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 05:30	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 05:30	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 05:30	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 05:30	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 05:30	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 05:30	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 05:30	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 05:30	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 05:30	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 05:30	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 05:30	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: DUP-03

Date Collected: 03/02/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-36

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 05:30	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 05:30	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 05:30	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 05:30	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 05:30	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 05:30	1
Trichloroethene	ND		1.00	0.200	ug/L			03/10/16 05:30	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 05:30	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 05:30	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 05:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					03/10/16 05:30	1
4-Bromofluorobenzene (Surr)	102		70 - 130					03/10/16 05:30	1
Dibromofluoromethane (Surr)	109		70 - 130					03/10/16 05:30	1
Toluene-d8 (Surr)	100		70 - 130					03/10/16 05:30	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: DUP-04

Date Collected: 03/02/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-37

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 11:11	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 11:11	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 11:11	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 11:11	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 11:11	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 11:11	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 11:11	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 11:11	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 11:11	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 11:11	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 11:11	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 11:11	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 11:11	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 11:11	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 11:11	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 11:11	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 11:11	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 11:11	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 11:11	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 11:11	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 11:11	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 11:11	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 11:11	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 11:11	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 11:11	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 11:11	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 11:11	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 11:11	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 11:11	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 11:11	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 11:11	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 11:11	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 11:11	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 11:11	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 11:11	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 11:11	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 11:11	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 11:11	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 11:11	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 11:11	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 11:11	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 11:11	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 11:11	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 11:11	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: DUP-04

Date Collected: 03/02/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-37

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 11:11	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 11:11	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 11:11	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
Tetrachloroethene	2.91		1.00	0.140	ug/L			03/10/16 11:11	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 11:11	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 11:11	1
Trichloroethene	2.23		1.00	0.200	ug/L			03/10/16 11:11	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 11:11	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 11:11	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 11:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130					03/10/16 11:11	1
4-Bromofluorobenzene (Surr)	98		70 - 130					03/10/16 11:11	1
Dibromofluoromethane (Surr)	104		70 - 130					03/10/16 11:11	1
Toluene-d8 (Surr)	98		70 - 130					03/10/16 11:11	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-28 DBR

Lab Sample ID: 490-98739-38

Date Collected: 03/02/16 10:45

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 11:40	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 11:40	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 11:40	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 11:40	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 11:40	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 11:40	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 11:40	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 11:40	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 11:40	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 11:40	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 11:40	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 11:40	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 11:40	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 11:40	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 11:40	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 11:40	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 11:40	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 11:40	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 11:40	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 11:40	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 11:40	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 11:40	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 11:40	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 11:40	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 11:40	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 11:40	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 11:40	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 11:40	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 11:40	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 11:40	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 11:40	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 11:40	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 11:40	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 11:40	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 11:40	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 11:40	1
cis-1,2-Dichloroethene	3.36		1.00	0.210	ug/L			03/10/16 11:40	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 11:40	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 11:40	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 11:40	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 11:40	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 11:40	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 11:40	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 11:40	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-28 DBR

Lab Sample ID: 490-98739-38

Date Collected: 03/02/16 10:45

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 11:40	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 11:40	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 11:40	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
Tetrachloroethene	2.94		1.00	0.140	ug/L			03/10/16 11:40	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 11:40	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 11:40	1
Trichloroethene	37.3		1.00	0.200	ug/L			03/10/16 11:40	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 11:40	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 11:40	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/10/16 11:40	1
4-Bromofluorobenzene (Surr)	99		70 - 130					03/10/16 11:40	1
Dibromofluoromethane (Surr)	104		70 - 130					03/10/16 11:40	1
Toluene-d8 (Surr)	98		70 - 130					03/10/16 11:40	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-30 SBR

Lab Sample ID: 490-98739-39

Date Collected: 03/02/16 09:03

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 12:08	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 12:08	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 12:08	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 12:08	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 12:08	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 12:08	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 12:08	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 12:08	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 12:08	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 12:08	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 12:08	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 12:08	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 12:08	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 12:08	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 12:08	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 12:08	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 12:08	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 12:08	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 12:08	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 12:08	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 12:08	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 12:08	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 12:08	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 12:08	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 12:08	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 12:08	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 12:08	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 12:08	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 12:08	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 12:08	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 12:08	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 12:08	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 12:08	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 12:08	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 12:08	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 12:08	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 12:08	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 12:08	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 12:08	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 12:08	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 12:08	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 12:08	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 12:08	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 12:08	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-30 SBR

Lab Sample ID: 490-98739-39

Date Collected: 03/02/16 09:03

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 12:08	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 12:08	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 12:08	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 12:08	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 12:08	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 12:08	1
Trichloroethene	4.17		1.00	0.200	ug/L			03/10/16 12:08	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 12:08	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 12:08	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 12:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 130		03/10/16 12:08	1
4-Bromofluorobenzene (Surr)	95		70 - 130		03/10/16 12:08	1
Dibromofluoromethane (Surr)	106		70 - 130		03/10/16 12:08	1
Toluene-d8 (Surr)	97		70 - 130		03/10/16 12:08	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-33 SBR

Lab Sample ID: 490-98739-40

Date Collected: 03/02/16 11:25

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 12:37	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 12:37	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 12:37	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 12:37	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 12:37	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 12:37	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 12:37	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 12:37	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 12:37	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 12:37	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 12:37	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 12:37	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 12:37	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 12:37	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 12:37	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 12:37	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 12:37	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 12:37	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 12:37	1
1,4-Dichlorobenzene	2.91		1.00	0.170	ug/L			03/10/16 12:37	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 12:37	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 12:37	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 12:37	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 12:37	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 12:37	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 12:37	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 12:37	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 12:37	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 12:37	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 12:37	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 12:37	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 12:37	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 12:37	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 12:37	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 12:37	1
Chlorobenzene	0.539 J		1.00	0.180	ug/L			03/10/16 12:37	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 12:37	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 12:37	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 12:37	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 12:37	1
cis-1,2-Dichloroethene	0.625 J		1.00	0.210	ug/L			03/10/16 12:37	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 12:37	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 12:37	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 12:37	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 12:37	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 12:37	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 12:37	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 12:37	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 12:37	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-33 SBR

Lab Sample ID: 490-98739-40

Date Collected: 03/02/16 11:25

Matrix: Water

Date Received: 03/05/16 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 12:37	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 12:37	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 12:37	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 12:37	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 12:37	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 12:37	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 12:37	1
Tetrachloroethene	13.4		1.00	0.140	ug/L			03/10/16 12:37	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 12:37	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 12:37	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 12:37	1
Trichloroethene	1.71		1.00	0.200	ug/L			03/10/16 12:37	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 12:37	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 12:37	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 12:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 130					03/10/16 12:37	1
4-Bromofluorobenzene (Surr)	93		70 - 130					03/10/16 12:37	1
Dibromofluoromethane (Surr)	104		70 - 130					03/10/16 12:37	1
Toluene-d8 (Surr)	99		70 - 130					03/10/16 12:37	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: EQB-02

Date Collected: 03/02/16 09:50

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-41

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 10:43	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 10:43	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 10:43	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 10:43	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 10:43	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 10:43	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 10:43	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 10:43	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 10:43	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 10:43	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 10:43	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 10:43	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 10:43	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 10:43	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 10:43	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 10:43	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 10:43	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 10:43	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 10:43	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 10:43	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 10:43	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 10:43	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 10:43	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 10:43	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 10:43	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 10:43	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 10:43	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 10:43	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 10:43	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 10:43	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 10:43	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 10:43	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 10:43	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 10:43	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 10:43	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 10:43	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 10:43	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 10:43	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 10:43	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 10:43	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 10:43	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 10:43	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 10:43	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 10:43	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: EQB-02

Date Collected: 03/02/16 09:50

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-41

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 10:43	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 10:43	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 10:43	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 10:43	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 10:43	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 10:43	1
Trichloroethene	ND		1.00	0.200	ug/L			03/10/16 10:43	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 10:43	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 10:43	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 10:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/10/16 10:43	1
4-Bromofluorobenzene (Surr)	102		70 - 130					03/10/16 10:43	1
Dibromofluoromethane (Surr)	102		70 - 130					03/10/16 10:43	1
Toluene-d8 (Surr)	101		70 - 130					03/10/16 10:43	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00200	0.000200	mg/L		03/08/16 12:23	03/14/16 00:07	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: MB 490-322449/7

Matrix: Water

Analysis Batch: 322449

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/08/16 17:25	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 17:25	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/08/16 17:25	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/08/16 17:25	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/08/16 17:25	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/08/16 17:25	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/08/16 17:25	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/08/16 17:25	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/08/16 17:25	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/08/16 17:25	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/08/16 17:25	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/08/16 17:25	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/08/16 17:25	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/08/16 17:25	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/08/16 17:25	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/08/16 17:25	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/08/16 17:25	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/08/16 17:25	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/08/16 17:25	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/08/16 17:25	1
2-Hexanone	ND		10.0	1.28	ug/L			03/08/16 17:25	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/08/16 17:25	1
Acetone	ND		25.0	2.66	ug/L			03/08/16 17:25	1
Benzene	ND		1.00	0.200	ug/L			03/08/16 17:25	1
Bromobenzene	ND		1.00	0.210	ug/L			03/08/16 17:25	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/08/16 17:25	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/08/16 17:25	1
Bromoform	ND		1.00	0.290	ug/L			03/08/16 17:25	1
Bromomethane	ND		1.00	0.350	ug/L			03/08/16 17:25	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/08/16 17:25	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/08/16 17:25	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/08/16 17:25	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/08/16 17:25	1
Chloroethane	ND		1.00	0.360	ug/L			03/08/16 17:25	1
Chloroform	ND		1.00	0.230	ug/L			03/08/16 17:25	1
Chloromethane	ND		1.00	0.360	ug/L			03/08/16 17:25	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/08/16 17:25	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
Dibromomethane	ND		1.00	0.450	ug/L			03/08/16 17:25	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/08/16 17:25	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/08/16 17:25	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/08/16 17:25	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/08/16 17:25	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/08/16 17:25	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: MB 490-322449/7

Matrix: Water

Analysis Batch: 322449

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		5.00	1.00	ug/L			03/08/16 17:25	1
Naphthalene	ND		5.00	0.210	ug/L			03/08/16 17:25	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/08/16 17:25	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
Styrene	ND		1.00	0.280	ug/L			03/08/16 17:25	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/08/16 17:25	1
Toluene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/08/16 17:25	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/08/16 17:25	1
Trichloroethene	ND		1.00	0.200	ug/L			03/08/16 17:25	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/08/16 17:25	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/08/16 17:25	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/08/16 17:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 130		03/08/16 17:25	1
4-Bromofluorobenzene (Surr)	101		70 - 130		03/08/16 17:25	1
Dibromofluoromethane (Surr)	99		70 - 130		03/08/16 17:25	1
Toluene-d8 (Surr)	100		70 - 130		03/08/16 17:25	1

Lab Sample ID: LCS 490-322449/3

Matrix: Water

Analysis Batch: 322449

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	51.73		ug/L		103	74 - 135
1,1,1-Trichloroethane	50.0	47.09		ug/L		94	78 - 135
1,1,2,2-Tetrachloroethane	50.0	57.37		ug/L		115	69 - 131
1,1,2-Trichloroethane	50.0	54.04		ug/L		108	80 - 124
1,1-Dichloroethane	50.0	51.18		ug/L		102	78 - 125
1,1-Dichloroethene	50.0	49.11		ug/L		98	79 - 124
1,1-Dichloropropene	50.0	48.81		ug/L		98	80 - 122
1,2,3-Trichlorobenzene	50.0	56.30		ug/L		113	62 - 133
1,2,3-Trichloropropane	50.0	55.09		ug/L		110	70 - 131
1,2,4-Trichlorobenzene	50.0	53.96		ug/L		108	63 - 133
1,2,4-Trimethylbenzene	50.0	55.74		ug/L		111	77 - 126
1,2-Dibromo-3-Chloropropane	50.0	56.58		ug/L		113	54 - 125
1,2-Dibromoethane (EDB)	50.0	53.16		ug/L		106	80 - 129
1,2-Dichlorobenzene	50.0	54.79		ug/L		110	80 - 121
1,2-Dichloroethane	50.0	48.08		ug/L		96	77 - 121
1,2-Dichloropropane	50.0	49.05		ug/L		98	75 - 120
1,3,5-Trimethylbenzene	50.0	54.99		ug/L		110	77 - 127
1,3-Dichlorobenzene	50.0	54.57		ug/L		109	80 - 122
1,3-Dichloropropane	50.0	52.41		ug/L		105	80 - 125
1,4-Dichlorobenzene	50.0	53.54		ug/L		107	80 - 120

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCS 490-322449/3

Matrix: Water

Analysis Batch: 322449

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,2-Dichloropropane	50.0	50.53		ug/L		101	43 - 161
2-Butanone (MEK)	250	275.4		ug/L		110	62 - 133
2-Chlorotoluene	50.0	51.02		ug/L		102	75 - 126
2-Hexanone	250	293.3		ug/L		117	60 - 142
4-Chlorotoluene	50.0	52.11		ug/L		104	75 - 130
4-Methyl-2-pentanone (MIBK)	250	294.1		ug/L		118	60 - 137
Acetone	250	264.5		ug/L		106	54 - 145
Benzene	50.0	47.88		ug/L		96	80 - 121
Bromobenzene	50.0	52.41		ug/L		105	68 - 130
Bromochloromethane	50.0	53.76		ug/L		108	78 - 129
Bromodichloromethane	50.0	50.91		ug/L		102	75 - 129
Bromoform	50.0	56.59		ug/L		113	46 - 145
Bromomethane	50.0	43.72		ug/L		87	41 - 150
Carbon disulfide	50.0	46.42		ug/L		93	77 - 126
Carbon tetrachloride	50.0	46.54		ug/L		93	64 - 147
Chlorobenzene	50.0	50.49		ug/L		101	80 - 120
Chlorodibromomethane	50.0	54.31		ug/L		109	69 - 133
Chloroethane	50.0	47.32		ug/L		95	72 - 120
Chloroform	50.0	48.73		ug/L		97	73 - 129
Chloromethane	50.0	37.43		ug/L		75	12 - 150
cis-1,2-Dichloroethene	50.0	50.39		ug/L		101	76 - 125
cis-1,3-Dichloropropene	50.0	55.63		ug/L		111	74 - 140
Dibromomethane	50.0	51.92		ug/L		104	71 - 125
Dichlorodifluoromethane	50.0	36.27		ug/L		73	37 - 127
Ethylbenzene	50.0	51.64		ug/L		103	80 - 130
Hexachlorobutadiene	50.0	51.72		ug/L		103	49 - 146
Isopropylbenzene	50.0	55.18		ug/L		110	80 - 141
Methyl tert-butyl ether	50.0	53.76		ug/L		108	72 - 133
Methylene Chloride	50.0	49.77		ug/L		100	79 - 123
Naphthalene	50.0	54.75		ug/L		109	62 - 138
n-Butylbenzene	50.0	58.25		ug/L		117	68 - 132
N-Propylbenzene	50.0	54.00		ug/L		108	75 - 129
p-Isopropyltoluene	50.0	58.78		ug/L		118	75 - 128
sec-Butylbenzene	50.0	57.68		ug/L		115	76 - 128
Styrene	50.0	55.55		ug/L		111	80 - 127
tert-Butylbenzene	50.0	55.52		ug/L		111	76 - 126
Tetrachloroethene	50.0	49.81		ug/L		100	80 - 126
Toluene	50.0	51.04		ug/L		102	80 - 126
trans-1,2-Dichloroethene	50.0	49.17		ug/L		98	79 - 126
trans-1,3-Dichloropropene	50.0	56.29		ug/L		113	63 - 134
Trichloroethene	50.0	49.56		ug/L		99	80 - 123
Trichlorofluoromethane	50.0	46.55		ug/L		93	65 - 124
Vinyl chloride	50.0	42.35		ug/L		85	68 - 120
Xylenes, Total	100	104.3		ug/L		104	80 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		70 - 130
4-Bromofluorobenzene (Surr)	100		70 - 130

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCS 490-322449/3

Matrix: Water

Analysis Batch: 322449

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	99		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: LCSD 490-322449/4

Matrix: Water

Analysis Batch: 322449

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	52.73		ug/L		105	74 - 135	2	16
1,1,1-Trichloroethane	50.0	45.13		ug/L		90	78 - 135	4	17
1,1,2,2-Tetrachloroethane	50.0	57.36		ug/L		115	69 - 131	0	20
1,1,2-Trichloroethane	50.0	54.44		ug/L		109	80 - 124	1	15
1,1-Dichloroethane	50.0	50.50		ug/L		101	78 - 125	1	17
1,1-Dichloroethene	50.0	48.13		ug/L		96	79 - 124	2	17
1,1-Dichloropropene	50.0	47.61		ug/L		95	80 - 122	2	17
1,2,3-Trichlorobenzene	50.0	56.09		ug/L		112	62 - 133	0	25
1,2,3-Trichloropropane	50.0	55.29		ug/L		111	70 - 131	0	19
1,2,4-Trichlorobenzene	50.0	53.42		ug/L		107	63 - 133	1	19
1,2,4-Trimethylbenzene	50.0	55.22		ug/L		110	77 - 126	1	16
1,2-Dibromo-3-Chloropropane	50.0	53.50		ug/L		107	54 - 125	6	24
1,2-Dibromoethane (EDB)	50.0	53.56		ug/L		107	80 - 129	1	15
1,2-Dichlorobenzene	50.0	54.07		ug/L		108	80 - 121	1	15
1,2-Dichloroethane	50.0	47.91		ug/L		96	77 - 121	0	17
1,2-Dichloropropane	50.0	47.79		ug/L		96	75 - 120	3	17
1,3,5-Trimethylbenzene	50.0	54.76		ug/L		110	77 - 127	0	17
1,3-Dichlorobenzene	50.0	53.39		ug/L		107	80 - 122	2	15
1,3-Dichloropropane	50.0	53.27		ug/L		107	80 - 125	2	14
1,4-Dichlorobenzene	50.0	53.66		ug/L		107	80 - 120	0	15
2,2-Dichloropropane	50.0	48.32		ug/L		97	43 - 161	4	18
2-Butanone (MEK)	250	260.0		ug/L		104	62 - 133	6	19
2-Chlorotoluene	50.0	51.16		ug/L		102	75 - 126	0	17
2-Hexanone	250	290.2		ug/L		116	60 - 142	1	15
4-Chlorotoluene	50.0	51.02		ug/L		102	75 - 130	2	18
4-Methyl-2-pentanone (MIBK)	250	292.0		ug/L		117	60 - 137	1	17
Acetone	250	274.6		ug/L		110	54 - 145	4	21
Benzene	50.0	47.39		ug/L		95	80 - 121	1	17
Bromobenzene	50.0	50.64		ug/L		101	68 - 130	3	20
Bromochloromethane	50.0	53.74		ug/L		107	78 - 129	0	17
Bromodichloromethane	50.0	49.76		ug/L		100	75 - 129	2	18
Bromoform	50.0	57.35		ug/L		115	46 - 145	1	16
Bromomethane	50.0	44.45		ug/L		89	41 - 150	2	50
Carbon disulfide	50.0	46.47		ug/L		93	77 - 126	0	21
Carbon tetrachloride	50.0	46.30		ug/L		93	64 - 147	1	19
Chlorobenzene	50.0	50.77		ug/L		102	80 - 120	1	14
Chlorodibromomethane	50.0	54.54		ug/L		109	69 - 133	0	15
Chloroethane	50.0	46.25		ug/L		93	72 - 120	2	20
Chloroform	50.0	48.60		ug/L		97	73 - 129	0	18
Chloromethane	50.0	36.87		ug/L		74	12 - 150	2	31

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCSD 490-322449/4

Matrix: Water

Analysis Batch: 322449

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	50.0	50.38		ug/L		101	76 - 125	0	17
cis-1,3-Dichloropropene	50.0	54.79		ug/L		110	74 - 140	2	15
Dibromomethane	50.0	50.54		ug/L		101	71 - 125	3	16
Dichlorodifluoromethane	50.0	35.48		ug/L		71	37 - 127	2	18
Ethylbenzene	50.0	52.06		ug/L		104	80 - 130	1	15
Hexachlorobutadiene	50.0	51.11		ug/L		102	49 - 146	1	23
Isopropylbenzene	50.0	55.99		ug/L		112	80 - 141	1	16
Methyl tert-butyl ether	50.0	52.05		ug/L		104	72 - 133	3	16
Methylene Chloride	50.0	49.21		ug/L		98	79 - 123	1	17
Naphthalene	50.0	53.98		ug/L		108	62 - 138	1	26
n-Butylbenzene	50.0	57.48		ug/L		115	68 - 132	1	18
N-Propylbenzene	50.0	53.47		ug/L		107	75 - 129	1	17
p-Isopropyltoluene	50.0	58.02		ug/L		116	75 - 128	1	16
sec-Butylbenzene	50.0	57.06		ug/L		114	76 - 128	1	16
Styrene	50.0	56.11		ug/L		112	80 - 127	1	24
tert-Butylbenzene	50.0	54.62		ug/L		109	76 - 126	2	16
Tetrachloroethene	50.0	49.83		ug/L		100	80 - 126	0	16
Toluene	50.0	51.34		ug/L		103	80 - 126	1	15
trans-1,2-Dichloroethene	50.0	46.68		ug/L		93	79 - 126	5	16
trans-1,3-Dichloropropene	50.0	56.33		ug/L		113	63 - 134	0	14
Trichloroethene	50.0	47.99		ug/L		96	80 - 123	3	17
Trichlorofluoromethane	50.0	45.76		ug/L		92	65 - 124	2	18
Vinyl chloride	50.0	42.45		ug/L		85	68 - 120	0	17
Xylenes, Total	100	105.0		ug/L		105	80 - 132	1	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		70 - 130
4-Bromofluorobenzene (Surr)	98		70 - 130
Dibromofluoromethane (Surr)	99		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: 490-98739-16 MS

Matrix: Water

Analysis Batch: 322449

Client Sample ID: MW-38

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		50.0	55.36		ug/L		111	73 - 141
1,1,1-Trichloroethane	ND		50.0	52.65		ug/L		105	76 - 149
1,1,2,2-Tetrachloroethane	ND		50.0	52.41		ug/L		105	56 - 143
1,1,2-Trichloroethane	ND		50.0	53.82		ug/L		108	74 - 134
1,1-Dichloroethane	ND		50.0	52.61		ug/L		105	71 - 139
1,1-Dichloroethene	0.457	J	50.0	51.81		ug/L		103	70 - 142
1,1-Dichloropropene	ND		50.0	50.73		ug/L		101	76 - 139
1,2,3-Trichlorobenzene	ND		50.0	52.89		ug/L		106	55 - 138
1,2,3-Trichloropropane	ND		50.0	51.27		ug/L		103	53 - 144
1,2,4-Trichlorobenzene	ND		50.0	51.09		ug/L		102	60 - 136
1,2,4-Trimethylbenzene	ND		50.0	53.95		ug/L		108	69 - 136
1,2-Dibromo-3-Chloropropane	ND		50.0	49.57		ug/L		99	52 - 126

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-16 MS

Matrix: Water

Analysis Batch: 322449

Client Sample ID: MW-38

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane (EDB)	ND		50.0	52.82		ug/L		106	75 - 137
1,2-Dichlorobenzene	ND		50.0	54.17		ug/L		108	79 - 128
1,2-Dichloroethane	ND		50.0	51.73		ug/L		103	64 - 136
1,2-Dichloropropane	ND		50.0	46.54		ug/L		93	67 - 131
1,3,5-Trimethylbenzene	ND		50.0	52.74		ug/L		105	69 - 139
1,3-Dichlorobenzene	ND		50.0	53.45		ug/L		107	77 - 131
1,3-Dichloropropane	ND		50.0	51.69		ug/L		103	72 - 134
1,4-Dichlorobenzene	ND		50.0	53.65		ug/L		107	78 - 126
2,2-Dichloropropane	ND		50.0	51.57		ug/L		103	37 - 175
2-Butanone (MEK)	ND		250	293.7		ug/L		117	50 - 138
2-Chlorotoluene	ND		50.0	47.66		ug/L		95	67 - 138
2-Hexanone	ND		250	272.9		ug/L		109	50 - 150
4-Chlorotoluene	ND		50.0	50.13		ug/L		100	69 - 138
4-Methyl-2-pentanone (MIBK)	ND		250	281.8		ug/L		113	50 - 147
Acetone	112		250	300.1		ug/L		75	45 - 141
Benzene	ND		50.0	48.69		ug/L		97	75 - 133
Bromobenzene	ND		50.0	47.78		ug/L		96	60 - 138
Bromochloromethane	ND		50.0	56.51		ug/L		113	67 - 139
Bromodichloromethane	ND		50.0	53.55		ug/L		107	70 - 140
Bromoform	ND		50.0	59.72		ug/L		119	42 - 147
Bromomethane	ND		50.0	46.30		ug/L		93	16 - 163
Carbon disulfide	2.40		50.0	49.51		ug/L		94	48 - 152
Carbon tetrachloride	ND		50.0	54.19		ug/L		108	62 - 164
Chlorobenzene	ND		50.0	51.71		ug/L		103	80 - 129
Chlorodibromomethane	ND		50.0	56.21		ug/L		112	66 - 140
Chloroethane	ND		50.0	47.93		ug/L		96	58 - 137
Chloroform	0.336	J	50.0	54.18		ug/L		108	66 - 138
Chloromethane	ND		50.0	42.43		ug/L		85	10 - 169
cis-1,2-Dichloroethene	23.0		50.0	74.19		ug/L		102	68 - 138
cis-1,3-Dichloropropene	ND		50.0	53.32		ug/L		107	71 - 141
Dibromomethane	ND		50.0	53.57		ug/L		107	58 - 140
Dichlorodifluoromethane	ND		50.0	45.78		ug/L		92	40 - 127
Ethylbenzene	ND		50.0	53.43		ug/L		107	79 - 139
Hexachlorobutadiene	ND		50.0	52.00		ug/L		104	45 - 155
Isopropylbenzene	ND		50.0	58.47		ug/L		117	80 - 153
Methyl tert-butyl ether	ND		50.0	52.64		ug/L		105	66 - 141
Methylene Chloride	ND		50.0	51.08		ug/L		102	64 - 139
Naphthalene	ND		50.0	48.78		ug/L		98	55 - 140
n-Butylbenzene	ND		50.0	58.93		ug/L		118	66 - 141
N-Propylbenzene	ND		50.0	51.17		ug/L		102	69 - 142
p-Isopropyltoluene	ND		50.0	58.59		ug/L		117	71 - 137
sec-Butylbenzene	ND		50.0	56.77		ug/L		114	73 - 138
Styrene	ND		50.0	57.85		ug/L		116	61 - 148
tert-Butylbenzene	ND		50.0	53.93		ug/L		108	70 - 138
Tetrachloroethene	1.96		50.0	55.79		ug/L		108	72 - 145
Toluene	ND		50.0	52.40		ug/L		105	75 - 136
trans-1,2-Dichloroethene	ND		50.0	52.66		ug/L		105	66 - 143
trans-1,3-Dichloropropene	ND		50.0	56.03		ug/L		112	59 - 135

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-16 MS

Matrix: Water

Analysis Batch: 322449

Client Sample ID: MW-38

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	545	E	50.0	600.8	E 4	ug/L		112	73 - 144
Trichlorofluoromethane	ND		50.0	59.42		ug/L		119	58 - 139
Vinyl chloride	ND		50.0	47.25		ug/L		95	56 - 129
Xylenes, Total	ND		100	108.7		ug/L		109	74 - 141

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
4-Bromofluorobenzene (Surr)	90		70 - 130
Dibromofluoromethane (Surr)	104		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: 490-98739-16 MSD

Matrix: Water

Analysis Batch: 322449

Client Sample ID: MW-38

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		50.0	55.15		ug/L		110	73 - 141	0	16
1,1,1-Trichloroethane	ND		50.0	52.23		ug/L		104	76 - 149	1	17
1,1,2,2-Tetrachloroethane	ND		50.0	53.30		ug/L		107	56 - 143	2	20
1,1,2-Trichloroethane	ND		50.0	53.64		ug/L		107	74 - 134	0	15
1,1-Dichloroethane	ND		50.0	54.03		ug/L		108	71 - 139	3	17
1,1-Dichloroethene	0.457	J	50.0	53.75		ug/L		107	70 - 142	4	17
1,1-Dichloropropene	ND		50.0	50.84		ug/L		102	76 - 139	0	17
1,2,3-Trichlorobenzene	ND		50.0	56.22		ug/L		112	55 - 138	6	25
1,2,3-Trichloropropane	ND		50.0	52.51		ug/L		105	53 - 144	2	19
1,2,4-Trichlorobenzene	ND		50.0	53.68		ug/L		107	60 - 136	5	19
1,2,4-Trimethylbenzene	ND		50.0	55.91		ug/L		112	69 - 136	4	16
1,2-Dibromo-3-Chloropropane	ND		50.0	53.15		ug/L		106	52 - 126	7	24
1,2-Dibromoethane (EDB)	ND		50.0	53.41		ug/L		107	75 - 137	1	15
1,2-Dichlorobenzene	ND		50.0	55.69		ug/L		111	79 - 128	3	15
1,2-Dichloroethane	ND		50.0	53.06		ug/L		106	64 - 136	3	17
1,2-Dichloropropane	ND		50.0	47.99		ug/L		96	67 - 131	3	17
1,3,5-Trimethylbenzene	ND		50.0	54.99		ug/L		110	69 - 139	4	17
1,3-Dichlorobenzene	ND		50.0	54.80		ug/L		110	77 - 131	2	15
1,3-Dichloropropane	ND		50.0	51.31		ug/L		103	72 - 134	1	14
1,4-Dichlorobenzene	ND		50.0	54.50		ug/L		109	78 - 126	2	15
2,2-Dichloropropane	ND		50.0	50.55		ug/L		101	37 - 175	2	18
2-Butanone (MEK)	ND		250	299.2		ug/L		120	50 - 138	2	19
2-Chlorotoluene	ND		50.0	50.78		ug/L		102	67 - 138	6	17
2-Hexanone	ND		250	275.0		ug/L		110	50 - 150	1	15
4-Chlorotoluene	ND		50.0	50.86		ug/L		102	69 - 138	1	18
4-Methyl-2-pentanone (MIBK)	ND		250	282.7		ug/L		113	50 - 147	0	17
Acetone	112		250	343.3		ug/L		92	45 - 141	13	21
Benzene	ND		50.0	48.83		ug/L		98	75 - 133	0	17
Bromobenzene	ND		50.0	50.08		ug/L		100	60 - 138	5	20
Bromochloromethane	ND		50.0	56.06		ug/L		112	67 - 139	1	17
Bromodichloromethane	ND		50.0	52.55		ug/L		105	70 - 140	2	18
Bromoform	ND		50.0	58.92		ug/L		118	42 - 147	1	16

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-16 MSD

Matrix: Water

Analysis Batch: 322449

Client Sample ID: MW-38

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	ND		50.0	47.79		ug/L		96	16 - 163	3	50
Carbon disulfide	2.40		50.0	50.76		ug/L		97	48 - 152	3	21
Carbon tetrachloride	ND		50.0	53.58		ug/L		107	62 - 164	1	19
Chlorobenzene	ND		50.0	51.41		ug/L		103	80 - 129	1	14
Chlorodibromomethane	ND		50.0	55.81		ug/L		112	66 - 140	1	15
Chloroethane	ND		50.0	51.42		ug/L		103	58 - 137	7	20
Chloroform	0.336	J	50.0	53.20		ug/L		106	66 - 138	2	18
Chloromethane	ND		50.0	43.92		ug/L		88	10 - 169	3	31
cis-1,2-Dichloroethene	23.0		50.0	73.62		ug/L		101	68 - 138	1	17
cis-1,3-Dichloropropene	ND		50.0	54.33		ug/L		109	71 - 141	2	15
Dibromomethane	ND		50.0	52.03		ug/L		104	58 - 140	3	16
Dichlorodifluoromethane	ND		50.0	44.71		ug/L		89	40 - 127	2	18
Ethylbenzene	ND		50.0	54.24		ug/L		108	79 - 139	2	15
Hexachlorobutadiene	ND		50.0	54.10		ug/L		108	45 - 155	4	23
Isopropylbenzene	ND		50.0	58.81		ug/L		118	80 - 153	1	16
Methyl tert-butyl ether	ND		50.0	53.42		ug/L		107	66 - 141	1	16
Methylene Chloride	ND		50.0	50.83		ug/L		102	64 - 139	1	17
Naphthalene	ND		50.0	53.37		ug/L		107	55 - 140	9	26
n-Butylbenzene	ND		50.0	60.66		ug/L		121	66 - 141	3	18
N-Propylbenzene	ND		50.0	53.23		ug/L		106	69 - 142	4	17
p-Isopropyltoluene	ND		50.0	60.02		ug/L		120	71 - 137	2	16
sec-Butylbenzene	ND		50.0	58.77		ug/L		118	73 - 138	3	16
Styrene	ND		50.0	57.34		ug/L		115	61 - 148	1	24
tert-Butylbenzene	ND		50.0	55.86		ug/L		112	70 - 138	4	16
Tetrachloroethene	1.96		50.0	55.69		ug/L		107	72 - 145	0	16
Toluene	ND		50.0	53.04		ug/L		106	75 - 136	1	15
trans-1,2-Dichloroethene	ND		50.0	52.55		ug/L		105	66 - 143	0	16
trans-1,3-Dichloropropene	ND		50.0	55.53		ug/L		111	59 - 135	1	14
Trichloroethene	545	E	50.0	563.3	E 4	ug/L		37	73 - 144	6	17
Trichlorofluoromethane	ND		50.0	58.06		ug/L		116	58 - 139	2	18
Vinyl chloride	ND		50.0	48.25		ug/L		96	56 - 129	2	17
Xylenes, Total	ND		100	109.0		ug/L		109	74 - 141	0	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene (Surr)	93		70 - 130
Dibromofluoromethane (Surr)	103		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: MB 490-322533/7

Matrix: Water

Analysis Batch: 322533

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 06:14	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 06:14	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 06:14	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 06:14	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: MB 490-322533/7

Matrix: Water

Analysis Batch: 322533

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 06:14	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 06:14	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 06:14	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 06:14	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 06:14	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 06:14	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 06:14	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 06:14	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 06:14	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 06:14	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 06:14	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 06:14	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 06:14	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 06:14	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 06:14	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 06:14	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 06:14	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 06:14	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 06:14	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 06:14	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 06:14	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 06:14	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 06:14	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 06:14	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 06:14	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 06:14	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 06:14	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 06:14	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 06:14	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 06:14	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 06:14	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 06:14	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 06:14	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 06:14	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 06:14	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 06:14	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 06:14	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 06:14	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 06:14	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 06:14	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 06:14	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 06:14	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 06:14	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 06:14	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 06:14	1
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 06:14	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 06:14	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 06:14	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: MB 490-322533/7

Matrix: Water

Analysis Batch: 322533

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 06:14	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 06:14	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 06:14	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 06:14	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 06:14	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 06:14	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 06:14	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 06:14	1
Trichloroethene	ND		1.00	0.200	ug/L			03/09/16 06:14	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 06:14	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 06:14	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 06:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 130		03/09/16 06:14	1
4-Bromofluorobenzene (Surr)	104		70 - 130		03/09/16 06:14	1
Dibromofluoromethane (Surr)	104		70 - 130		03/09/16 06:14	1
Toluene-d8 (Surr)	101		70 - 130		03/09/16 06:14	1

Lab Sample ID: LCS 490-322533/3

Matrix: Water

Analysis Batch: 322533

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	51.79		ug/L		104	74 - 135
1,1,1-Trichloroethane	50.0	49.40		ug/L		99	78 - 135
1,1,2,2-Tetrachloroethane	50.0	52.89		ug/L		106	69 - 131
1,1,2-Trichloroethane	50.0	51.62		ug/L		103	80 - 124
1,1-Dichloroethane	50.0	47.00		ug/L		94	78 - 125
1,1-Dichloroethene	50.0	49.00		ug/L		98	79 - 124
1,1-Dichloropropene	50.0	47.25		ug/L		94	80 - 122
1,2,3-Trichlorobenzene	50.0	55.56		ug/L		111	62 - 133
1,2,3-Trichloropropane	50.0	52.02		ug/L		104	70 - 131
1,2,4-Trichlorobenzene	50.0	53.31	E	ug/L		107	63 - 133
1,2,4-Trimethylbenzene	50.0	53.97		ug/L		108	77 - 126
1,2-Dibromo-3-Chloropropane	50.0	50.40		ug/L		101	54 - 125
1,2-Dibromoethane (EDB)	50.0	52.80		ug/L		106	80 - 129
1,2-Dichlorobenzene	50.0	54.24		ug/L		108	80 - 121
1,2-Dichloroethane	50.0	50.37		ug/L		101	77 - 121
1,2-Dichloropropane	50.0	45.56		ug/L		91	75 - 120
1,3,5-Trimethylbenzene	50.0	52.42		ug/L		105	77 - 127
1,3-Dichlorobenzene	50.0	53.58		ug/L		107	80 - 122
1,3-Dichloropropane	50.0	49.58		ug/L		99	80 - 125
1,4-Dichlorobenzene	50.0	52.00		ug/L		104	80 - 120
2,2-Dichloropropane	50.0	44.00		ug/L		88	43 - 161
2-Butanone (MEK)	250	253.4		ug/L		101	62 - 133
2-Chlorotoluene	50.0	48.91		ug/L		98	75 - 126
2-Hexanone	250	257.6		ug/L		103	60 - 142

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCS 490-322533/3

Matrix: Water

Analysis Batch: 322533

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chlorotoluene	50.0	49.86		ug/L		100	75 - 130
4-Methyl-2-pentanone (MIBK)	250	269.5		ug/L		108	60 - 137
Acetone	250	243.2		ug/L		97	54 - 145
Benzene	50.0	46.97		ug/L		94	80 - 121
Bromobenzene	50.0	49.01		ug/L		98	68 - 130
Bromochloromethane	50.0	54.09		ug/L		108	78 - 129
Bromodichloromethane	50.0	50.77		ug/L		102	75 - 129
Bromoform	50.0	56.56		ug/L		113	46 - 145
Bromomethane	50.0	46.97		ug/L		94	41 - 150
Carbon disulfide	50.0	47.22		ug/L		94	77 - 126
Carbon tetrachloride	50.0	49.13		ug/L		98	64 - 147
Chlorobenzene	50.0	49.49		ug/L		99	80 - 120
Chlorodibromomethane	50.0	54.13		ug/L		108	69 - 133
Chloroethane	50.0	48.15		ug/L		96	72 - 120
Chloroform	50.0	49.97		ug/L		100	73 - 129
Chloromethane	50.0	41.48		ug/L		83	12 - 150
cis-1,2-Dichloroethene	50.0	48.63		ug/L		97	76 - 125
cis-1,3-Dichloropropene	50.0	51.34		ug/L		103	74 - 140
Dibromomethane	50.0	50.34		ug/L		101	71 - 125
Dichlorodifluoromethane	50.0	45.15		ug/L		90	37 - 127
Ethylbenzene	50.0	50.98		ug/L		102	80 - 130
Hexachlorobutadiene	50.0	52.41		ug/L		105	49 - 146
Isopropylbenzene	50.0	55.58		ug/L		111	80 - 141
Methyl tert-butyl ether	50.0	52.14		ug/L		104	72 - 133
Methylene Chloride	50.0	49.27		ug/L		99	79 - 123
Naphthalene	50.0	52.73		ug/L		105	62 - 138
n-Butylbenzene	50.0	57.72		ug/L		115	68 - 132
N-Propylbenzene	50.0	51.40		ug/L		103	75 - 129
p-Isopropyltoluene	50.0	57.69		ug/L		115	75 - 128
sec-Butylbenzene	50.0	56.25		ug/L		113	76 - 128
Styrene	50.0	55.18		ug/L		110	80 - 127
tert-Butylbenzene	50.0	53.52		ug/L		107	76 - 126
Tetrachloroethene	50.0	50.59		ug/L		101	80 - 126
Toluene	50.0	49.78		ug/L		100	80 - 126
trans-1,2-Dichloroethene	50.0	50.19		ug/L		100	79 - 126
trans-1,3-Dichloropropene	50.0	53.99		ug/L		108	63 - 134
Trichloroethene	50.0	49.24		ug/L		98	80 - 123
Trichlorofluoromethane	50.0	51.56		ug/L		103	65 - 124
Vinyl chloride	50.0	45.36		ug/L		91	68 - 120
Xylenes, Total	100	102.9		ug/L		103	80 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	95		70 - 130
Dibromofluoromethane (Surr)	100		70 - 130
Toluene-d8 (Surr)	99		70 - 130

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCSD 490-322533/4

Matrix: Water

Analysis Batch: 322533

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	53.12		ug/L		106	74 - 135	3	16
1,1,1-Trichloroethane	50.0	49.10		ug/L		98	78 - 135	1	17
1,1,2,2-Tetrachloroethane	50.0	53.15		ug/L		106	69 - 131	0	20
1,1,2-Trichloroethane	50.0	52.35		ug/L		105	80 - 124	1	15
1,1-Dichloroethane	50.0	51.66		ug/L		103	78 - 125	9	17
1,1-Dichloroethene	50.0	50.63		ug/L		101	79 - 124	3	17
1,1-Dichloropropene	50.0	48.24		ug/L		96	80 - 122	2	17
1,2,3-Trichlorobenzene	50.0	57.55		ug/L		115	62 - 133	4	25
1,2,3-Trichloropropane	50.0	51.06		ug/L		102	70 - 131	2	19
1,2,4-Trichlorobenzene	50.0	53.63	E	ug/L		107	63 - 133	1	19
1,2,4-Trimethylbenzene	50.0	54.33		ug/L		109	77 - 126	1	16
1,2-Dibromo-3-Chloropropane	50.0	53.00		ug/L		106	54 - 125	5	24
1,2-Dibromoethane (EDB)	50.0	53.60		ug/L		107	80 - 129	2	15
1,2-Dichlorobenzene	50.0	55.09		ug/L		110	80 - 121	2	15
1,2-Dichloroethane	50.0	51.60		ug/L		103	77 - 121	2	17
1,2-Dichloropropane	50.0	46.92		ug/L		94	75 - 120	3	17
1,3,5-Trimethylbenzene	50.0	53.24		ug/L		106	77 - 127	2	17
1,3-Dichlorobenzene	50.0	53.94		ug/L		108	80 - 122	1	15
1,3-Dichloropropane	50.0	50.90		ug/L		102	80 - 125	3	14
1,4-Dichlorobenzene	50.0	52.99		ug/L		106	80 - 120	2	15
2,2-Dichloropropane	50.0	44.78		ug/L		90	43 - 161	2	18
2-Butanone (MEK)	250	262.0		ug/L		105	62 - 133	3	19
2-Chlorotoluene	50.0	49.79		ug/L		100	75 - 126	2	17
2-Hexanone	250	257.1		ug/L		103	60 - 142	0	15
4-Chlorotoluene	50.0	49.92		ug/L		100	75 - 130	0	18
4-Methyl-2-pentanone (MIBK)	250	269.8		ug/L		108	60 - 137	0	17
Acetone	250	262.2		ug/L		105	54 - 145	8	21
Benzene	50.0	47.85		ug/L		96	80 - 121	2	17
Bromobenzene	50.0	50.13		ug/L		100	68 - 130	2	20
Bromochloromethane	50.0	56.02		ug/L		112	78 - 129	4	17
Bromodichloromethane	50.0	53.29		ug/L		107	75 - 129	5	18
Bromoform	50.0	56.85		ug/L		114	46 - 145	1	16
Bromomethane	50.0	47.02		ug/L		94	41 - 150	0	50
Carbon disulfide	50.0	47.58		ug/L		95	77 - 126	1	21
Carbon tetrachloride	50.0	48.98		ug/L		98	64 - 147	0	19
Chlorobenzene	50.0	49.76		ug/L		100	80 - 120	1	14
Chlorodibromomethane	50.0	55.04		ug/L		110	69 - 133	2	15
Chloroethane	50.0	47.97		ug/L		96	72 - 120	0	20
Chloroform	50.0	51.64		ug/L		103	73 - 129	3	18
Chloromethane	50.0	39.18		ug/L		78	12 - 150	6	31
cis-1,2-Dichloroethene	50.0	50.51		ug/L		101	76 - 125	4	17
cis-1,3-Dichloropropene	50.0	52.12		ug/L		104	74 - 140	1	15
Dibromomethane	50.0	51.91		ug/L		104	71 - 125	3	16
Dichlorodifluoromethane	50.0	39.13		ug/L		78	37 - 127	14	18
Ethylbenzene	50.0	50.91		ug/L		102	80 - 130	0	15
Hexachlorobutadiene	50.0	51.82		ug/L		104	49 - 146	1	23
Isopropylbenzene	50.0	55.57		ug/L		111	80 - 141	0	16
Methyl tert-butyl ether	50.0	54.41		ug/L		109	72 - 133	4	16

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCSD 490-322533/4

Matrix: Water

Analysis Batch: 322533

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methylene Chloride	50.0	51.23		ug/L		102	79 - 123	4	17
Naphthalene	50.0	53.88		ug/L		108	62 - 138	2	26
n-Butylbenzene	50.0	57.20		ug/L		114	68 - 132	1	18
N-Propylbenzene	50.0	51.33		ug/L		103	75 - 129	0	17
p-Isopropyltoluene	50.0	57.52		ug/L		115	75 - 128	0	16
sec-Butylbenzene	50.0	55.79		ug/L		112	76 - 128	1	16
Styrene	50.0	55.66		ug/L		111	80 - 127	1	24
tert-Butylbenzene	50.0	53.29		ug/L		107	76 - 126	0	16
Tetrachloroethene	50.0	50.37		ug/L		101	80 - 126	0	16
Toluene	50.0	50.38		ug/L		101	80 - 126	1	15
trans-1,2-Dichloroethene	50.0	49.93		ug/L		100	79 - 126	1	16
trans-1,3-Dichloropropene	50.0	54.90		ug/L		110	63 - 134	2	14
Trichloroethene	50.0	49.78		ug/L		100	80 - 123	1	17
Trichlorofluoromethane	50.0	50.95		ug/L		102	65 - 124	1	18
Vinyl chloride	50.0	44.01		ug/L		88	68 - 120	3	17
Xylenes, Total	100	104.1		ug/L		104	80 - 132	1	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	95		70 - 130
Dibromofluoromethane (Surr)	100		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: 490-98739-11 MS

Matrix: Water

Analysis Batch: 322533

Client Sample ID: INJ-01

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		50.0	54.94		ug/L		110	73 - 141
1,1,1-Trichloroethane	ND		50.0	52.96		ug/L		106	76 - 149
1,1,2,2-Tetrachloroethane	ND		50.0	50.04		ug/L		100	56 - 143
1,1,2-Trichloroethane	ND		50.0	51.44		ug/L		103	74 - 134
1,1-Dichloroethane	ND		50.0	52.21		ug/L		104	71 - 139
1,1-Dichloroethene	ND		50.0	47.77		ug/L		96	70 - 142
1,1-Dichloropropene	ND		50.0	48.66		ug/L		97	76 - 139
1,2,3-Trichlorobenzene	ND		50.0	52.32		ug/L		105	55 - 138
1,2,3-Trichloropropane	ND		50.0	49.94		ug/L		100	53 - 144
1,2,4-Trichlorobenzene	ND		50.0	50.47	E	ug/L		101	60 - 136
1,2,4-Trimethylbenzene	ND		50.0	55.13		ug/L		110	69 - 136
1,2-Dibromo-3-Chloropropane	ND		50.0	48.62		ug/L		97	52 - 126
1,2-Dibromoethane (EDB)	ND		50.0	50.46		ug/L		101	75 - 137
1,2-Dichlorobenzene	ND		50.0	54.08		ug/L		108	79 - 128
1,2-Dichloroethane	ND		50.0	51.14		ug/L		102	64 - 136
1,2-Dichloropropane	ND		50.0	48.12		ug/L		96	67 - 131
1,3,5-Trimethylbenzene	ND		50.0	54.88		ug/L		110	69 - 139
1,3-Dichlorobenzene	ND		50.0	54.45		ug/L		109	77 - 131
1,3-Dichloropropane	ND		50.0	48.66		ug/L		97	72 - 134
1,4-Dichlorobenzene	ND		50.0	53.77		ug/L		108	78 - 126

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-11 MS

Matrix: Water

Analysis Batch: 322533

Client Sample ID: INJ-01

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,2-Dichloropropane	ND		50.0	57.66		ug/L		115	37 - 175
2-Butanone (MEK)	ND		250	239.3		ug/L		96	50 - 138
2-Chlorotoluene	ND		50.0	50.45		ug/L		101	67 - 138
2-Hexanone	ND		250	263.1		ug/L		105	50 - 150
4-Chlorotoluene	ND		50.0	51.47		ug/L		103	69 - 138
4-Methyl-2-pentanone (MIBK)	ND		250	271.6		ug/L		109	50 - 147
Acetone	ND		250	223.2		ug/L		89	45 - 141
Benzene	ND		50.0	48.31		ug/L		97	75 - 133
Bromobenzene	ND		50.0	48.52		ug/L		97	60 - 138
Bromochloromethane	ND		50.0	52.72		ug/L		105	67 - 139
Bromodichloromethane	ND		50.0	54.08		ug/L		108	70 - 140
Bromoform	ND		50.0	56.74		ug/L		113	42 - 147
Bromomethane	ND		50.0	41.52		ug/L		83	16 - 163
Carbon disulfide	ND		50.0	34.24		ug/L		68	48 - 152
Carbon tetrachloride	ND		50.0	54.18		ug/L		108	62 - 164
Chlorobenzene	ND		50.0	51.79		ug/L		104	80 - 129
Chlorodibromomethane	ND		50.0	54.83		ug/L		110	66 - 140
Chloroethane	ND		50.0	42.87		ug/L		86	58 - 137
Chloroform	ND		50.0	54.69		ug/L		109	66 - 138
Chloromethane	ND		50.0	34.11		ug/L		68	10 - 169
cis-1,2-Dichloroethene	ND		50.0	51.95		ug/L		104	68 - 138
cis-1,3-Dichloropropene	ND		50.0	51.89		ug/L		104	71 - 141
Dibromomethane	ND		50.0	49.79		ug/L		100	58 - 140
Dichlorodifluoromethane	ND		50.0	36.14		ug/L		72	40 - 127
Ethylbenzene	ND		50.0	53.39		ug/L		107	79 - 139
Hexachlorobutadiene	ND		50.0	54.82		ug/L		110	45 - 155
Isopropylbenzene	ND		50.0	58.39		ug/L		117	80 - 153
Methyl tert-butyl ether	ND		50.0	49.78		ug/L		100	66 - 141
Methylene Chloride	ND		50.0	48.90		ug/L		98	64 - 139
Naphthalene	ND		50.0	47.81		ug/L		96	55 - 140
n-Butylbenzene	ND		50.0	59.79		ug/L		120	66 - 141
N-Propylbenzene	ND		50.0	53.27		ug/L		107	69 - 142
p-Isopropyltoluene	ND		50.0	59.02		ug/L		118	71 - 137
sec-Butylbenzene	ND		50.0	57.65		ug/L		115	73 - 138
Styrene	ND		50.0	57.43		ug/L		115	61 - 148
tert-Butylbenzene	ND		50.0	55.59		ug/L		111	70 - 138
Tetrachloroethene	ND		50.0	51.30		ug/L		103	72 - 145
Toluene	ND		50.0	51.62		ug/L		103	75 - 136
trans-1,2-Dichloroethene	ND		50.0	46.15		ug/L		92	66 - 143
trans-1,3-Dichloropropene	ND		50.0	53.60		ug/L		107	59 - 135
Trichloroethene	0.265	J	50.0	51.55		ug/L		103	73 - 144
Trichlorofluoromethane	ND		50.0	56.95		ug/L		114	58 - 139
Vinyl chloride	ND		50.0	38.40		ug/L		77	56 - 129
Xylenes, Total	ND		100	108.4		ug/L		108	74 - 141

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene (Surr)	92		70 - 130

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-11 MS

Matrix: Water

Analysis Batch: 322533

Client Sample ID: INJ-01

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	105		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: 490-98739-11 MSD

Matrix: Water

Analysis Batch: 322533

Client Sample ID: INJ-01

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		50.0	53.63		ug/L		107	73 - 141	2	16
1,1,1-Trichloroethane	ND		50.0	51.10		ug/L		102	76 - 149	4	17
1,1,2,2-Tetrachloroethane	ND		50.0	52.65		ug/L		105	56 - 143	5	20
1,1,2-Trichloroethane	ND		50.0	53.30		ug/L		107	74 - 134	4	15
1,1-Dichloroethane	ND		50.0	51.32		ug/L		103	71 - 139	2	17
1,1-Dichloroethene	ND		50.0	46.95		ug/L		94	70 - 142	2	17
1,1-Dichloropropene	ND		50.0	46.19		ug/L		92	76 - 139	5	17
1,2,3-Trichlorobenzene	ND		50.0	56.10		ug/L		112	55 - 138	7	25
1,2,3-Trichloropropane	ND		50.0	51.83		ug/L		104	53 - 144	4	19
1,2,4-Trichlorobenzene	ND		50.0	52.95	E	ug/L		106	60 - 136	5	19
1,2,4-Trimethylbenzene	ND		50.0	53.02		ug/L		106	69 - 136	4	16
1,2-Dibromo-3-Chloropropane	ND		50.0	53.70		ug/L		107	52 - 126	10	24
1,2-Dibromoethane (EDB)	ND		50.0	51.93		ug/L		104	75 - 137	3	15
1,2-Dichlorobenzene	ND		50.0	53.72		ug/L		107	79 - 128	1	15
1,2-Dichloroethane	ND		50.0	50.75		ug/L		101	64 - 136	1	17
1,2-Dichloropropane	ND		50.0	45.27		ug/L		91	67 - 131	6	17
1,3,5-Trimethylbenzene	ND		50.0	51.72		ug/L		103	69 - 139	6	17
1,3-Dichlorobenzene	ND		50.0	52.36		ug/L		105	77 - 131	4	15
1,3-Dichloropropane	ND		50.0	50.60		ug/L		101	72 - 134	4	14
1,4-Dichlorobenzene	ND		50.0	52.36		ug/L		105	78 - 126	3	15
2,2-Dichloropropane	ND		50.0	56.45		ug/L		113	37 - 175	2	18
2-Butanone (MEK)	ND		250	285.8		ug/L		114	50 - 138	18	19
2-Chlorotoluene	ND		50.0	47.43		ug/L		95	67 - 138	6	17
2-Hexanone	ND		250	302.9		ug/L		121	50 - 150	14	15
4-Chlorotoluene	ND		50.0	49.35		ug/L		99	69 - 138	4	18
4-Methyl-2-pentanone (MIBK)	ND		250	307.9		ug/L		123	50 - 147	13	17
Acetone	ND		250	270.1		ug/L		108	45 - 141	19	21
Benzene	ND		50.0	45.42		ug/L		91	75 - 133	6	17
Bromobenzene	ND		50.0	46.54		ug/L		93	60 - 138	4	20
Bromochloromethane	ND		50.0	54.15		ug/L		108	67 - 139	3	17
Bromodichloromethane	ND		50.0	53.90		ug/L		108	70 - 140	0	18
Bromoform	ND		50.0	58.51		ug/L		117	42 - 147	3	16
Bromomethane	ND		50.0	42.62		ug/L		85	16 - 163	3	50
Carbon disulfide	ND		50.0	33.05		ug/L		66	48 - 152	4	21
Carbon tetrachloride	ND		50.0	51.61		ug/L		103	62 - 164	5	19
Chlorobenzene	ND		50.0	49.86		ug/L		100	80 - 129	4	14
Chlorodibromomethane	ND		50.0	55.65		ug/L		111	66 - 140	1	15
Chloroethane	ND		50.0	43.10		ug/L		86	58 - 137	1	20
Chloroform	ND		50.0	53.27		ug/L		107	66 - 138	3	18
Chloromethane	ND		50.0	34.70		ug/L		69	10 - 169	2	31

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-11 MSD

Matrix: Water

Analysis Batch: 322533

Client Sample ID: INJ-01

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	ND		50.0	50.58		ug/L		101	68 - 138	3	17
cis-1,3-Dichloropropene	ND		50.0	52.65		ug/L		105	71 - 141	1	15
Dibromomethane	ND		50.0	50.95		ug/L		102	58 - 140	2	16
Dichlorodifluoromethane	ND		50.0	35.15		ug/L		70	40 - 127	3	18
Ethylbenzene	ND		50.0	51.64		ug/L		103	79 - 139	3	15
Hexachlorobutadiene	ND		50.0	53.54		ug/L		107	45 - 155	2	23
Isopropylbenzene	ND		50.0	56.62		ug/L		113	80 - 153	3	16
Methyl tert-butyl ether	ND		50.0	55.23		ug/L		110	66 - 141	10	16
Methylene Chloride	ND		50.0	49.07		ug/L		98	64 - 139	0	17
Naphthalene	ND		50.0	54.62		ug/L		109	55 - 140	13	26
n-Butylbenzene	ND		50.0	58.44		ug/L		117	66 - 141	2	18
N-Propylbenzene	ND		50.0	50.46		ug/L		101	69 - 142	5	17
p-Isopropyltoluene	ND		50.0	56.93		ug/L		114	71 - 137	4	16
sec-Butylbenzene	ND		50.0	55.72		ug/L		111	73 - 138	3	16
Styrene	ND		50.0	56.50		ug/L		113	61 - 148	2	24
tert-Butylbenzene	ND		50.0	52.71		ug/L		105	70 - 138	5	16
Tetrachloroethene	ND		50.0	49.44		ug/L		99	72 - 145	4	16
Toluene	ND		50.0	49.33		ug/L		99	75 - 136	5	15
trans-1,2-Dichloroethene	ND		50.0	47.43		ug/L		95	66 - 143	3	16
trans-1,3-Dichloropropene	ND		50.0	55.10		ug/L		110	59 - 135	3	14
Trichloroethene	0.265	J	50.0	47.58		ug/L		95	73 - 144	8	17
Trichlorofluoromethane	ND		50.0	50.87		ug/L		102	58 - 139	11	18
Vinyl chloride	ND		50.0	39.09		ug/L		78	56 - 129	2	17
Xylenes, Total	ND		100	105.1		ug/L		105	74 - 141	3	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 130
4-Bromofluorobenzene (Surr)	92		70 - 130
Dibromofluoromethane (Surr)	104		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: MB 490-322856/7

Matrix: Water

Analysis Batch: 322856

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/09/16 20:30	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 20:30	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/09/16 20:30	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/09/16 20:30	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/09/16 20:30	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/09/16 20:30	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/09/16 20:30	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/09/16 20:30	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/09/16 20:30	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/09/16 20:30	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 20:30	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/09/16 20:30	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: MB 490-322856/7

Matrix: Water

Analysis Batch: 322856

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/09/16 20:30	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/09/16 20:30	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/09/16 20:30	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/09/16 20:30	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/09/16 20:30	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/09/16 20:30	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/09/16 20:30	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/09/16 20:30	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/09/16 20:30	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/09/16 20:30	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/09/16 20:30	1
2-Hexanone	ND		10.0	1.28	ug/L			03/09/16 20:30	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/09/16 20:30	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/09/16 20:30	1
Acetone	ND		25.0	2.66	ug/L			03/09/16 20:30	1
Benzene	ND		1.00	0.200	ug/L			03/09/16 20:30	1
Bromobenzene	ND		1.00	0.210	ug/L			03/09/16 20:30	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/09/16 20:30	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/09/16 20:30	1
Bromoform	ND		1.00	0.290	ug/L			03/09/16 20:30	1
Bromomethane	ND		1.00	0.350	ug/L			03/09/16 20:30	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/09/16 20:30	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/09/16 20:30	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/09/16 20:30	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/09/16 20:30	1
Chloroethane	ND		1.00	0.360	ug/L			03/09/16 20:30	1
Chloroform	ND		1.00	0.230	ug/L			03/09/16 20:30	1
Chloromethane	ND		1.00	0.360	ug/L			03/09/16 20:30	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/09/16 20:30	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 20:30	1
Dibromomethane	ND		1.00	0.450	ug/L			03/09/16 20:30	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/09/16 20:30	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/09/16 20:30	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/09/16 20:30	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/09/16 20:30	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/09/16 20:30	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/09/16 20:30	1
Naphthalene	ND		5.00	0.210	ug/L			03/09/16 20:30	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/09/16 20:30	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/09/16 20:30	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/09/16 20:30	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 20:30	1
Styrene	ND		1.00	0.280	ug/L			03/09/16 20:30	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/09/16 20:30	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/09/16 20:30	1
Toluene	ND		1.00	0.170	ug/L			03/09/16 20:30	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/09/16 20:30	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/09/16 20:30	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: MB 490-322856/7

Matrix: Water

Analysis Batch: 322856

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.00	0.200	ug/L			03/09/16 20:30	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/09/16 20:30	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/09/16 20:30	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/09/16 20:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		03/09/16 20:30	1
4-Bromofluorobenzene (Surr)	99		70 - 130		03/09/16 20:30	1
Dibromofluoromethane (Surr)	107		70 - 130		03/09/16 20:30	1
Toluene-d8 (Surr)	99		70 - 130		03/09/16 20:30	1

Lab Sample ID: LCS 490-322856/3

Matrix: Water

Analysis Batch: 322856

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	51.23		ug/L		102	74 - 135
1,1,1-Trichloroethane	50.0	49.07		ug/L		98	78 - 135
1,1,2,2-Tetrachloroethane	50.0	53.58		ug/L		107	69 - 131
1,1,2-Trichloroethane	50.0	52.14		ug/L		104	80 - 124
1,1-Dichloroethane	50.0	48.66		ug/L		97	78 - 125
1,1-Dichloroethene	50.0	49.51		ug/L		99	79 - 124
1,1-Dichloropropene	50.0	47.36		ug/L		95	80 - 122
1,2,3-Trichlorobenzene	50.0	56.34		ug/L		113	62 - 133
1,2,3-Trichloropropane	50.0	52.61		ug/L		105	70 - 131
1,2,4-Trichlorobenzene	50.0	52.39	E	ug/L		105	63 - 133
1,2,4-Trimethylbenzene	50.0	53.05		ug/L		106	77 - 126
1,2-Dibromo-3-Chloropropane	50.0	54.32		ug/L		109	54 - 125
1,2-Dibromoethane (EDB)	50.0	52.58		ug/L		105	80 - 129
1,2-Dichlorobenzene	50.0	53.47		ug/L		107	80 - 121
1,2-Dichloroethane	50.0	51.13		ug/L		102	77 - 121
1,2-Dichloropropane	50.0	45.92		ug/L		92	75 - 120
1,3,5-Trimethylbenzene	50.0	52.14		ug/L		104	77 - 127
1,3-Dichlorobenzene	50.0	52.30		ug/L		105	80 - 122
1,3-Dichloropropane	50.0	50.63		ug/L		101	80 - 125
1,4-Dichlorobenzene	50.0	51.01		ug/L		102	80 - 120
2,2-Dichloropropane	50.0	50.90		ug/L		102	43 - 161
2-Butanone (MEK)	250	283.5		ug/L		113	62 - 133
2-Chlorotoluene	50.0	47.20		ug/L		94	75 - 126
2-Hexanone	250	284.7		ug/L		114	60 - 142
4-Chlorotoluene	50.0	49.12		ug/L		98	75 - 130
4-Methyl-2-pentanone (MIBK)	250	284.8		ug/L		114	60 - 137
Acetone	250	292.1		ug/L		117	54 - 145
Benzene	50.0	46.38		ug/L		93	80 - 121
Bromobenzene	50.0	47.47		ug/L		95	68 - 130
Bromochloromethane	50.0	54.12		ug/L		108	78 - 129
Bromodichloromethane	50.0	50.69		ug/L		101	75 - 129
Bromoform	50.0	57.71		ug/L		115	46 - 145

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCS 490-322856/3

Matrix: Water

Analysis Batch: 322856

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	50.0	47.10		ug/L		94	41 - 150
Carbon disulfide	50.0	46.22		ug/L		92	77 - 126
Carbon tetrachloride	50.0	49.40		ug/L		99	64 - 147
Chlorobenzene	50.0	48.86		ug/L		98	80 - 120
Chlorodibromomethane	50.0	54.06		ug/L		108	69 - 133
Chloroethane	50.0	47.79		ug/L		96	72 - 120
Chloroform	50.0	50.21		ug/L		100	73 - 129
Chloromethane	50.0	42.18		ug/L		84	12 - 150
cis-1,2-Dichloroethene	50.0	49.96		ug/L		100	76 - 125
cis-1,3-Dichloropropene	50.0	52.20		ug/L		104	74 - 140
Dibromomethane	50.0	50.91		ug/L		102	71 - 125
Dichlorodifluoromethane	50.0	46.58		ug/L		93	37 - 127
Ethylbenzene	50.0	50.72		ug/L		101	80 - 130
Hexachlorobutadiene	50.0	52.27		ug/L		105	49 - 146
Isopropylbenzene	50.0	55.29		ug/L		111	80 - 141
Methyl tert-butyl ether	50.0	53.79		ug/L		108	72 - 133
Methylene Chloride	50.0	50.51		ug/L		101	79 - 123
Naphthalene	50.0	53.11		ug/L		106	62 - 138
n-Butylbenzene	50.0	57.08		ug/L		114	68 - 132
N-Propylbenzene	50.0	50.00		ug/L		100	75 - 129
p-Isopropyltoluene	50.0	57.00		ug/L		114	75 - 128
sec-Butylbenzene	50.0	55.06		ug/L		110	76 - 128
Styrene	50.0	54.85		ug/L		110	80 - 127
tert-Butylbenzene	50.0	52.38		ug/L		105	76 - 126
Tetrachloroethene	50.0	49.84		ug/L		100	80 - 126
Toluene	50.0	49.65		ug/L		99	80 - 126
trans-1,2-Dichloroethene	50.0	50.56		ug/L		101	79 - 126
trans-1,3-Dichloropropene	50.0	54.44		ug/L		109	63 - 134
Trichloroethene	50.0	47.75		ug/L		96	80 - 123
Trichlorofluoromethane	50.0	50.48		ug/L		101	65 - 124
Vinyl chloride	50.0	45.26		ug/L		91	68 - 120
Xylenes, Total	100	103.3		ug/L		103	80 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene (Surr)	94		70 - 130
Dibromofluoromethane (Surr)	103		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 490-322856/4

Matrix: Water

Analysis Batch: 322856

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	51.28		ug/L		103	74 - 135	0	16
1,1,1-Trichloroethane	50.0	47.24		ug/L		94	78 - 135	4	17
1,1,2,2-Tetrachloroethane	50.0	51.26		ug/L		103	69 - 131	4	20
1,1,2-Trichloroethane	50.0	50.49		ug/L		101	80 - 124	3	15

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCSD 490-322856/4

Matrix: Water

Analysis Batch: 322856

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	50.0	48.77		ug/L		98	78 - 125	0	17
1,1-Dichloroethene	50.0	47.91		ug/L		96	79 - 124	3	17
1,1-Dichloropropene	50.0	46.24		ug/L		92	80 - 122	2	17
1,2,3-Trichlorobenzene	50.0	53.51		ug/L		107	62 - 133	5	25
1,2,3-Trichloropropane	50.0	51.21		ug/L		102	70 - 131	3	19
1,2,4-Trichlorobenzene	50.0	51.69	E	ug/L		103	63 - 133	1	19
1,2,4-Trimethylbenzene	50.0	53.31		ug/L		107	77 - 126	0	16
1,2-Dibromo-3-Chloropropane	50.0	50.81		ug/L		102	54 - 125	7	24
1,2-Dibromoethane (EDB)	50.0	51.07		ug/L		102	80 - 129	3	15
1,2-Dichlorobenzene	50.0	52.40		ug/L		105	80 - 121	2	15
1,2-Dichloroethane	50.0	47.29		ug/L		95	77 - 121	8	17
1,2-Dichloropropane	50.0	44.81		ug/L		90	75 - 120	2	17
1,3,5-Trimethylbenzene	50.0	51.64		ug/L		103	77 - 127	1	17
1,3-Dichlorobenzene	50.0	51.95		ug/L		104	80 - 122	1	15
1,3-Dichloropropane	50.0	49.41		ug/L		99	80 - 125	2	14
1,4-Dichlorobenzene	50.0	51.46		ug/L		103	80 - 120	1	15
2,2-Dichloropropane	50.0	50.34		ug/L		101	43 - 161	1	18
2-Butanone (MEK)	250	262.9		ug/L		105	62 - 133	8	19
2-Chlorotoluene	50.0	48.27		ug/L		97	75 - 126	2	17
2-Hexanone	250	267.1		ug/L		107	60 - 142	6	15
4-Chlorotoluene	50.0	48.69		ug/L		97	75 - 130	1	18
4-Methyl-2-pentanone (MIBK)	250	267.9		ug/L		107	60 - 137	6	17
Acetone	250	263.0		ug/L		105	54 - 145	10	21
Benzene	50.0	46.53		ug/L		93	80 - 121	0	17
Bromobenzene	50.0	47.01		ug/L		94	68 - 130	1	20
Bromochloromethane	50.0	51.85		ug/L		104	78 - 129	4	17
Bromodichloromethane	50.0	49.86		ug/L		100	75 - 129	2	18
Bromoform	50.0	54.32		ug/L		109	46 - 145	6	16
Bromomethane	50.0	47.08		ug/L		94	41 - 150	0	50
Carbon disulfide	50.0	45.36		ug/L		91	77 - 126	2	21
Carbon tetrachloride	50.0	47.97		ug/L		96	64 - 147	3	19
Chlorobenzene	50.0	48.80		ug/L		98	80 - 120	0	14
Chlorodibromomethane	50.0	51.69		ug/L		103	69 - 133	4	15
Chloroethane	50.0	46.83		ug/L		94	72 - 120	2	20
Chloroform	50.0	48.69		ug/L		97	73 - 129	3	18
Chloromethane	50.0	40.08		ug/L		80	12 - 150	5	31
cis-1,2-Dichloroethene	50.0	49.65		ug/L		99	76 - 125	1	17
cis-1,3-Dichloropropene	50.0	51.44		ug/L		103	74 - 140	1	15
Dibromomethane	50.0	49.52		ug/L		99	71 - 125	3	16
Dichlorodifluoromethane	50.0	43.81		ug/L		88	37 - 127	6	18
Ethylbenzene	50.0	50.40		ug/L		101	80 - 130	1	15
Hexachlorobutadiene	50.0	50.91		ug/L		102	49 - 146	3	23
Isopropylbenzene	50.0	54.32		ug/L		109	80 - 141	2	16
Methyl tert-butyl ether	50.0	51.48		ug/L		103	72 - 133	4	16
Methylene Chloride	50.0	48.32		ug/L		97	79 - 123	4	17
Naphthalene	50.0	50.08		ug/L		100	62 - 138	6	26
n-Butylbenzene	50.0	56.86		ug/L		114	68 - 132	0	18
N-Propylbenzene	50.0	50.89		ug/L		102	75 - 129	2	17

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCSD 490-322856/4

Matrix: Water

Analysis Batch: 322856

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
p-Isopropyltoluene	50.0	56.70		ug/L		113	75 - 128	1	16
sec-Butylbenzene	50.0	54.61		ug/L		109	76 - 128	1	16
Styrene	50.0	53.67		ug/L		107	80 - 127	2	24
tert-Butylbenzene	50.0	52.07		ug/L		104	76 - 126	1	16
Tetrachloroethene	50.0	49.94		ug/L		100	80 - 126	0	16
Toluene	50.0	49.37		ug/L		99	80 - 126	1	15
trans-1,2-Dichloroethene	50.0	49.29		ug/L		99	79 - 126	3	16
trans-1,3-Dichloropropene	50.0	54.08		ug/L		108	63 - 134	1	14
Trichloroethene	50.0	47.79		ug/L		96	80 - 123	0	17
Trichlorofluoromethane	50.0	50.70		ug/L		101	65 - 124	0	18
Vinyl chloride	50.0	43.44		ug/L		87	68 - 120	4	17
Xylenes, Total	100	102.1		ug/L		102	80 - 132	1	15

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	94		70 - 130
4-Bromofluorobenzene (Surr)	94		70 - 130
Dibromofluoromethane (Surr)	102		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: 490-98739-28 MS

Matrix: Water

Analysis Batch: 322856

Client Sample ID: MW-9

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		50.0	57.53		ug/L		115	73 - 141
1,1,1-Trichloroethane	ND		50.0	56.34		ug/L		113	76 - 149
1,1,2,2-Tetrachloroethane	ND		50.0	56.11		ug/L		112	56 - 143
1,1,2-Trichloroethane	ND		50.0	56.54		ug/L		113	74 - 134
1,1-Dichloroethane	ND		50.0	56.67		ug/L		113	71 - 139
1,1-Dichloroethene	ND		50.0	57.41		ug/L		115	70 - 142
1,1-Dichloropropene	ND		50.0	54.29		ug/L		109	76 - 139
1,2,3-Trichlorobenzene	ND		50.0	56.90		ug/L		114	55 - 138
1,2,3-Trichloropropane	ND		50.0	55.67		ug/L		111	53 - 144
1,2,4-Trichlorobenzene	ND		50.0	55.28	E	ug/L		111	60 - 136
1,2,4-Trimethylbenzene	ND		50.0	57.73		ug/L		115	69 - 136
1,2-Dibromo-3-Chloropropane	ND		50.0	53.83		ug/L		108	52 - 126
1,2-Dibromoethane (EDB)	ND		50.0	57.30		ug/L		115	75 - 137
1,2-Dichlorobenzene	ND		50.0	57.15		ug/L		114	79 - 128
1,2-Dichloroethane	ND		50.0	55.43		ug/L		111	64 - 136
1,2-Dichloropropane	ND		50.0	50.32		ug/L		101	67 - 131
1,3,5-Trimethylbenzene	ND		50.0	57.15		ug/L		114	69 - 139
1,3-Dichlorobenzene	ND		50.0	56.73		ug/L		113	77 - 131
1,3-Dichloropropane	ND		50.0	54.49		ug/L		109	72 - 134
1,4-Dichlorobenzene	ND		50.0	54.91		ug/L		110	78 - 126
2,2-Dichloropropane	ND		50.0	59.21		ug/L		118	37 - 175
2-Butanone (MEK)	ND		250	276.3		ug/L		111	50 - 138
2-Chlorotoluene	ND		50.0	52.83		ug/L		106	67 - 138
2-Hexanone	ND		250	287.8		ug/L		115	50 - 150

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-28 MS

Matrix: Water

Analysis Batch: 322856

Client Sample ID: MW-9

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chlorotoluene	ND		50.0	53.49		ug/L		107	69 - 138
4-Methyl-2-pentanone (MIBK)	ND		250	297.0		ug/L		119	50 - 147
Acetone	ND		250	269.0		ug/L		108	45 - 141
Benzene	ND		50.0	51.99		ug/L		104	75 - 133
Bromobenzene	ND		50.0	51.14		ug/L		102	60 - 138
Bromochloromethane	ND		50.0	59.99		ug/L		120	67 - 139
Bromodichloromethane	ND		50.0	57.11		ug/L		114	70 - 140
Bromoform	ND		50.0	61.34		ug/L		123	42 - 147
Bromomethane	ND		50.0	52.93	E	ug/L		106	16 - 163
Carbon disulfide	ND		50.0	51.85		ug/L		104	48 - 152
Carbon tetrachloride	ND		50.0	56.97		ug/L		114	62 - 164
Chlorobenzene	ND		50.0	54.52		ug/L		109	80 - 129
Chlorodibromomethane	ND		50.0	59.35		ug/L		119	66 - 140
Chloroethane	ND		50.0	53.52		ug/L		107	58 - 137
Chloroform	ND		50.0	55.78		ug/L		112	66 - 138
Chloromethane	ND		50.0	47.72		ug/L		95	10 - 169
cis-1,2-Dichloroethene	ND		50.0	56.32		ug/L		113	68 - 138
cis-1,3-Dichloropropene	ND		50.0	58.85		ug/L		118	71 - 141
Dibromomethane	ND		50.0	56.07		ug/L		112	58 - 140
Dichlorodifluoromethane	ND		50.0	52.17		ug/L		104	40 - 127
Ethylbenzene	ND		50.0	56.66		ug/L		113	79 - 139
Hexachlorobutadiene	ND		50.0	56.90		ug/L		114	45 - 155
Isopropylbenzene	ND		50.0	61.44		ug/L		123	80 - 153
Methyl tert-butyl ether	ND		50.0	58.68		ug/L		117	66 - 141
Methylene Chloride	ND		50.0	55.45		ug/L		111	64 - 139
Naphthalene	ND		50.0	53.44		ug/L		107	55 - 140
n-Butylbenzene	ND		50.0	62.54		ug/L		125	66 - 141
N-Propylbenzene	ND		50.0	55.42		ug/L		111	69 - 142
p-Isopropyltoluene	ND		50.0	61.74		ug/L		123	71 - 137
sec-Butylbenzene	ND		50.0	60.85		ug/L		122	73 - 138
Styrene	ND		50.0	60.27		ug/L		121	61 - 148
tert-Butylbenzene	ND		50.0	57.46		ug/L		115	70 - 138
Tetrachloroethene	ND		50.0	57.03		ug/L		114	72 - 145
Toluene	ND		50.0	55.82		ug/L		112	75 - 136
trans-1,2-Dichloroethene	ND		50.0	56.08		ug/L		112	66 - 143
trans-1,3-Dichloropropene	ND		50.0	59.68		ug/L		119	59 - 135
Trichloroethene	ND		50.0	54.95		ug/L		110	73 - 144
Trichlorofluoromethane	ND		50.0	60.37		ug/L		121	58 - 139
Vinyl chloride	ND		50.0	52.04		ug/L		104	56 - 129
Xylenes, Total	ND		100	115.1		ug/L		115	74 - 141

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene (Surr)	93		70 - 130
Dibromofluoromethane (Surr)	101		70 - 130
Toluene-d8 (Surr)	100		70 - 130

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-28 MSD

Matrix: Water

Analysis Batch: 322856

Client Sample ID: MW-9

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		50.0	52.76		ug/L		106	73 - 141	9	16
1,1,1-Trichloroethane	ND		50.0	52.56		ug/L		105	76 - 149	7	17
1,1,2,2-Tetrachloroethane	ND		50.0	52.34		ug/L		105	56 - 143	7	20
1,1,2-Trichloroethane	ND		50.0	52.25		ug/L		105	74 - 134	8	15
1,1-Dichloroethane	ND		50.0	52.43		ug/L		105	71 - 139	8	17
1,1-Dichloroethene	ND		50.0	53.19		ug/L		106	70 - 142	8	17
1,1-Dichloropropene	ND		50.0	51.26		ug/L		103	76 - 139	6	17
1,2,3-Trichlorobenzene	ND		50.0	54.18		ug/L		108	55 - 138	5	25
1,2,3-Trichloropropane	ND		50.0	51.71		ug/L		103	53 - 144	7	19
1,2,4-Trichlorobenzene	ND		50.0	52.93	E	ug/L		106	60 - 136	4	19
1,2,4-Trimethylbenzene	ND		50.0	55.94		ug/L		112	69 - 136	3	16
1,2-Dibromo-3-Chloropropane	ND		50.0	50.26		ug/L		101	52 - 126	7	24
1,2-Dibromoethane (EDB)	ND		50.0	52.65		ug/L		105	75 - 137	8	15
1,2-Dichlorobenzene	ND		50.0	54.00		ug/L		108	79 - 128	6	15
1,2-Dichloroethane	ND		50.0	49.87		ug/L		100	64 - 136	11	17
1,2-Dichloropropane	ND		50.0	47.46		ug/L		95	67 - 131	6	17
1,3,5-Trimethylbenzene	ND		50.0	54.91		ug/L		110	69 - 139	4	17
1,3-Dichlorobenzene	ND		50.0	53.96		ug/L		108	77 - 131	5	15
1,3-Dichloropropane	ND		50.0	51.00		ug/L		102	72 - 134	7	14
1,4-Dichlorobenzene	ND		50.0	53.86		ug/L		108	78 - 126	2	15
2,2-Dichloropropane	ND		50.0	54.60		ug/L		109	37 - 175	8	18
2-Butanone (MEK)	ND		250	270.3		ug/L		108	50 - 138	2	19
2-Chlorotoluene	ND		50.0	51.14		ug/L		102	67 - 138	3	17
2-Hexanone	ND		250	263.3		ug/L		105	50 - 150	9	15
4-Chlorotoluene	ND		50.0	51.82		ug/L		104	69 - 138	3	18
4-Methyl-2-pentanone (MIBK)	ND		250	269.7		ug/L		108	50 - 147	10	17
Acetone	ND		250	254.4		ug/L		102	45 - 141	6	21
Benzene	ND		50.0	49.39		ug/L		99	75 - 133	5	17
Bromobenzene	ND		50.0	49.56		ug/L		99	60 - 138	3	20
Bromochloromethane	ND		50.0	54.62		ug/L		109	67 - 139	9	17
Bromodichloromethane	ND		50.0	53.17		ug/L		106	70 - 140	7	18
Bromoform	ND		50.0	56.49		ug/L		113	42 - 147	8	16
Bromomethane	ND		50.0	50.51	E	ug/L		101	16 - 163	5	50
Carbon disulfide	ND		50.0	48.76		ug/L		98	48 - 152	6	21
Carbon tetrachloride	ND		50.0	52.57		ug/L		105	62 - 164	8	19
Chlorobenzene	ND		50.0	51.38		ug/L		103	80 - 129	6	14
Chlorodibromomethane	ND		50.0	54.77		ug/L		110	66 - 140	8	15
Chloroethane	ND		50.0	51.68		ug/L		103	58 - 137	4	20
Chloroform	ND		50.0	51.36		ug/L		103	66 - 138	8	18
Chloromethane	ND		50.0	44.45		ug/L		89	10 - 169	7	31
cis-1,2-Dichloroethene	ND		50.0	52.29		ug/L		105	68 - 138	7	17
cis-1,3-Dichloropropene	ND		50.0	54.52		ug/L		109	71 - 141	8	15
Dibromomethane	ND		50.0	51.47		ug/L		103	58 - 140	9	16
Dichlorodifluoromethane	ND		50.0	48.91		ug/L		98	40 - 127	6	18
Ethylbenzene	ND		50.0	53.57		ug/L		107	79 - 139	6	15
Hexachlorobutadiene	ND		50.0	53.73		ug/L		107	45 - 155	6	23
Isopropylbenzene	ND		50.0	57.99		ug/L		116	80 - 153	6	16
Methyl tert-butyl ether	ND		50.0	52.55		ug/L		105	66 - 141	11	16

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-28 MSD

Matrix: Water

Analysis Batch: 322856

Client Sample ID: MW-9

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methylene Chloride	ND		50.0	51.20		ug/L		102	64 - 139	8	17
Naphthalene	ND		50.0	51.00		ug/L		102	55 - 140	5	26
n-Butylbenzene	ND		50.0	59.88		ug/L		120	66 - 141	4	18
N-Propylbenzene	ND		50.0	53.77		ug/L		108	69 - 142	3	17
p-Isopropyltoluene	ND		50.0	59.01		ug/L		118	71 - 137	5	16
sec-Butylbenzene	ND		50.0	58.45		ug/L		117	73 - 138	4	16
Styrene	ND		50.0	56.73		ug/L		113	61 - 148	6	24
tert-Butylbenzene	ND		50.0	56.77		ug/L		114	70 - 138	1	16
Tetrachloroethene	ND		50.0	53.80		ug/L		108	72 - 145	6	16
Toluene	ND		50.0	52.96		ug/L		106	75 - 136	5	15
trans-1,2-Dichloroethene	ND		50.0	52.97		ug/L		106	66 - 143	6	16
trans-1,3-Dichloropropene	ND		50.0	56.01		ug/L		112	59 - 135	6	14
Trichloroethene	ND		50.0	51.04		ug/L		102	73 - 144	7	17
Trichlorofluoromethane	ND		50.0	56.86		ug/L		114	58 - 139	6	18
Vinyl chloride	ND		50.0	48.52		ug/L		97	56 - 129	7	17
Xylenes, Total	ND		100	107.7		ug/L		108	74 - 141	7	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		70 - 130
4-Bromofluorobenzene (Surr)	93		70 - 130
Dibromofluoromethane (Surr)	101		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: MB 490-322885/7

Matrix: Water

Analysis Batch: 322885

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/10/16 10:14	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 10:14	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/10/16 10:14	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/10/16 10:14	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/10/16 10:14	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/10/16 10:14	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/10/16 10:14	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/10/16 10:14	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/10/16 10:14	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/10/16 10:14	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 10:14	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/10/16 10:14	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/10/16 10:14	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/10/16 10:14	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/10/16 10:14	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/10/16 10:14	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/10/16 10:14	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/10/16 10:14	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/10/16 10:14	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/10/16 10:14	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: MB 490-322885/7

Matrix: Water

Analysis Batch: 322885

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/10/16 10:14	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/10/16 10:14	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/10/16 10:14	1
2-Hexanone	ND		10.0	1.28	ug/L			03/10/16 10:14	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/10/16 10:14	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/10/16 10:14	1
Acetone	ND		25.0	2.66	ug/L			03/10/16 10:14	1
Benzene	ND		1.00	0.200	ug/L			03/10/16 10:14	1
Bromobenzene	ND		1.00	0.210	ug/L			03/10/16 10:14	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/10/16 10:14	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/10/16 10:14	1
Bromoform	ND		1.00	0.290	ug/L			03/10/16 10:14	1
Bromomethane	ND		1.00	0.350	ug/L			03/10/16 10:14	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/10/16 10:14	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/10/16 10:14	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/10/16 10:14	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/10/16 10:14	1
Chloroethane	ND		1.00	0.360	ug/L			03/10/16 10:14	1
Chloroform	ND		1.00	0.230	ug/L			03/10/16 10:14	1
Chloromethane	ND		1.00	0.360	ug/L			03/10/16 10:14	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/10/16 10:14	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 10:14	1
Dibromomethane	ND		1.00	0.450	ug/L			03/10/16 10:14	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/10/16 10:14	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/10/16 10:14	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/10/16 10:14	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/10/16 10:14	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/10/16 10:14	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/10/16 10:14	1
Naphthalene	ND		5.00	0.210	ug/L			03/10/16 10:14	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/10/16 10:14	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/10/16 10:14	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/10/16 10:14	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 10:14	1
Styrene	ND		1.00	0.280	ug/L			03/10/16 10:14	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/10/16 10:14	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/10/16 10:14	1
Toluene	ND		1.00	0.170	ug/L			03/10/16 10:14	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/10/16 10:14	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/10/16 10:14	1
Trichloroethene	ND		1.00	0.200	ug/L			03/10/16 10:14	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/10/16 10:14	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/10/16 10:14	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/10/16 10:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		03/10/16 10:14	1
4-Bromofluorobenzene (Surr)	99		70 - 130		03/10/16 10:14	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: MB 490-322885/7

Matrix: Water

Analysis Batch: 322885

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB %Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102	70 - 130		03/10/16 10:14	1
Toluene-d8 (Surr)	99	70 - 130		03/10/16 10:14	1

Lab Sample ID: LCS 490-322885/3

Matrix: Water

Analysis Batch: 322885

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	52.35		ug/L		105	74 - 135
1,1,1-Trichloroethane	50.0	51.33		ug/L		103	78 - 135
1,1,2,2-Tetrachloroethane	50.0	50.53		ug/L		101	69 - 131
1,1,2-Trichloroethane	50.0	52.72		ug/L		105	80 - 124
1,1-Dichloroethane	50.0	51.67		ug/L		103	78 - 125
1,1-Dichloroethene	50.0	50.75		ug/L		102	79 - 124
1,1-Dichloropropene	50.0	48.31		ug/L		97	80 - 122
1,2,3-Trichlorobenzene	50.0	54.70		ug/L		109	62 - 133
1,2,3-Trichloropropane	50.0	50.25		ug/L		100	70 - 131
1,2,4-Trichlorobenzene	50.0	51.56		ug/L		103	63 - 133
1,2,4-Trimethylbenzene	50.0	53.41		ug/L		107	77 - 126
1,2-Dibromo-3-Chloropropane	50.0	53.44		ug/L		107	54 - 125
1,2-Dibromoethane (EDB)	50.0	53.04		ug/L		106	80 - 129
1,2-Dichlorobenzene	50.0	53.65		ug/L		107	80 - 121
1,2-Dichloroethane	50.0	52.29		ug/L		105	77 - 121
1,2-Dichloropropane	50.0	46.55		ug/L		93	75 - 120
1,3,5-Trimethylbenzene	50.0	51.37		ug/L		103	77 - 127
1,3-Dichlorobenzene	50.0	52.42		ug/L		105	80 - 122
1,3-Dichloropropane	50.0	50.09		ug/L		100	80 - 125
1,4-Dichlorobenzene	50.0	51.65		ug/L		103	80 - 120
2,2-Dichloropropane	50.0	42.51		ug/L		85	43 - 161
2-Butanone (MEK)	250	276.5		ug/L		111	62 - 133
2-Chlorotoluene	50.0	47.45		ug/L		95	75 - 126
2-Hexanone	250	271.9		ug/L		109	60 - 142
4-Chlorotoluene	50.0	48.67		ug/L		97	75 - 130
4-Methyl-2-pentanone (MIBK)	250	276.8		ug/L		111	60 - 137
Acetone	250	270.0		ug/L		108	54 - 145
Benzene	50.0	47.52		ug/L		95	80 - 121
Bromobenzene	50.0	46.34		ug/L		93	68 - 130
Bromochloromethane	50.0	56.97		ug/L		114	78 - 129
Bromodichloromethane	50.0	52.66		ug/L		105	75 - 129
Bromoform	50.0	58.38		ug/L		117	46 - 145
Bromomethane	50.0	48.00		ug/L		96	41 - 150
Carbon disulfide	50.0	47.68		ug/L		95	77 - 126
Carbon tetrachloride	50.0	50.80		ug/L		102	64 - 147
Chlorobenzene	50.0	49.38		ug/L		99	80 - 120
Chlorodibromomethane	50.0	55.14		ug/L		110	69 - 133
Chloroethane	50.0	47.97		ug/L		96	72 - 120
Chloroform	50.0	51.90		ug/L		104	73 - 129
Chloromethane	50.0	43.71		ug/L		87	12 - 150

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCS 490-322885/3

Matrix: Water

Analysis Batch: 322885

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	50.0	50.06		ug/L		100	76 - 125
cis-1,3-Dichloropropene	50.0	50.99		ug/L		102	74 - 140
Dibromomethane	50.0	53.30		ug/L		107	71 - 125
Dichlorodifluoromethane	50.0	46.84		ug/L		94	37 - 127
Ethylbenzene	50.0	51.10		ug/L		102	80 - 130
Hexachlorobutadiene	50.0	50.60		ug/L		101	49 - 146
Isopropylbenzene	50.0	55.96		ug/L		112	80 - 141
Methyl tert-butyl ether	50.0	54.52		ug/L		109	72 - 133
Methylene Chloride	50.0	51.43		ug/L		103	79 - 123
Naphthalene	50.0	52.53		ug/L		105	62 - 138
n-Butylbenzene	50.0	55.90		ug/L		112	68 - 132
N-Propylbenzene	50.0	49.73		ug/L		99	75 - 129
p-Isopropyltoluene	50.0	56.08		ug/L		112	75 - 128
sec-Butylbenzene	50.0	54.82		ug/L		110	76 - 128
Styrene	50.0	55.22		ug/L		110	80 - 127
tert-Butylbenzene	50.0	52.34		ug/L		105	76 - 126
Tetrachloroethene	50.0	50.23		ug/L		100	80 - 126
Toluene	50.0	49.97		ug/L		100	80 - 126
trans-1,2-Dichloroethene	50.0	49.14		ug/L		98	79 - 126
trans-1,3-Dichloropropene	50.0	52.90		ug/L		106	63 - 134
Trichloroethene	50.0	50.52		ug/L		101	80 - 123
Trichlorofluoromethane	50.0	60.22		ug/L		120	65 - 124
Vinyl chloride	50.0	46.47		ug/L		93	68 - 120
Xylenes, Total	100	105.0		ug/L		105	80 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
4-Bromofluorobenzene (Surr)	92		70 - 130
Dibromofluoromethane (Surr)	103		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 490-322885/4

Matrix: Water

Analysis Batch: 322885

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	52.74		ug/L		105	74 - 135	1	16
1,1,1-Trichloroethane	50.0	49.05		ug/L		98	78 - 135	5	17
1,1,2,2-Tetrachloroethane	50.0	51.75		ug/L		103	69 - 131	2	20
1,1,2-Trichloroethane	50.0	52.88		ug/L		106	80 - 124	0	15
1,1-Dichloroethane	50.0	50.50		ug/L		101	78 - 125	2	17
1,1-Dichloroethene	50.0	49.64		ug/L		99	79 - 124	2	17
1,1-Dichloropropene	50.0	47.50		ug/L		95	80 - 122	2	17
1,2,3-Trichlorobenzene	50.0	54.70		ug/L		109	62 - 133	0	25
1,2,3-Trichloropropane	50.0	51.96		ug/L		104	70 - 131	3	19
1,2,4-Trichlorobenzene	50.0	51.77		ug/L		104	63 - 133	0	19
1,2,4-Trimethylbenzene	50.0	52.08		ug/L		104	77 - 126	3	16
1,2-Dibromo-3-Chloropropane	50.0	53.36		ug/L		107	54 - 125	0	24

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCSD 490-322885/4

Matrix: Water

Analysis Batch: 322885

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dibromoethane (EDB)	50.0	54.08		ug/L		108	80 - 129	2	15
1,2-Dichlorobenzene	50.0	53.00		ug/L		106	80 - 121	1	15
1,2-Dichloroethane	50.0	51.35		ug/L		103	77 - 121	2	17
1,2-Dichloropropane	50.0	44.62		ug/L		89	75 - 120	4	17
1,3,5-Trimethylbenzene	50.0	51.15		ug/L		102	77 - 127	0	17
1,3-Dichlorobenzene	50.0	51.97		ug/L		104	80 - 122	1	15
1,3-Dichloropropane	50.0	50.85		ug/L		102	80 - 125	2	14
1,4-Dichlorobenzene	50.0	51.08		ug/L		102	80 - 120	1	15
2,2-Dichloropropane	50.0	42.67		ug/L		85	43 - 161	0	18
2-Butanone (MEK)	250	285.5		ug/L		114	62 - 133	3	19
2-Chlorotoluene	50.0	47.50		ug/L		95	75 - 126	0	17
2-Hexanone	250	282.1		ug/L		113	60 - 142	4	15
4-Chlorotoluene	50.0	48.05		ug/L		96	75 - 130	1	18
4-Methyl-2-pentanone (MIBK)	250	282.3		ug/L		113	60 - 137	2	17
Acetone	250	270.9		ug/L		108	54 - 145	0	21
Benzene	50.0	46.76		ug/L		94	80 - 121	2	17
Bromobenzene	50.0	47.16		ug/L		94	68 - 130	2	20
Bromochloromethane	50.0	54.72		ug/L		109	78 - 129	4	17
Bromodichloromethane	50.0	51.38		ug/L		103	75 - 129	2	18
Bromoform	50.0	59.03		ug/L		118	46 - 145	1	16
Bromomethane	50.0	47.83		ug/L		96	41 - 150	0	50
Carbon disulfide	50.0	45.46		ug/L		91	77 - 126	5	21
Carbon tetrachloride	50.0	50.07		ug/L		100	64 - 147	1	19
Chlorobenzene	50.0	49.39		ug/L		99	80 - 120	0	14
Chlorodibromomethane	50.0	55.84		ug/L		112	69 - 133	1	15
Chloroethane	50.0	47.92		ug/L		96	72 - 120	0	20
Chloroform	50.0	50.76		ug/L		102	73 - 129	2	18
Chloromethane	50.0	41.39		ug/L		83	12 - 150	5	31
cis-1,2-Dichloroethene	50.0	48.99		ug/L		98	76 - 125	2	17
cis-1,3-Dichloropropene	50.0	51.28		ug/L		103	74 - 140	1	15
Dibromomethane	50.0	53.26		ug/L		107	71 - 125	0	16
Dichlorodifluoromethane	50.0	45.00		ug/L		90	37 - 127	4	18
Ethylbenzene	50.0	51.43		ug/L		103	80 - 130	1	15
Hexachlorobutadiene	50.0	49.93		ug/L		100	49 - 146	1	23
Isopropylbenzene	50.0	55.37		ug/L		111	80 - 141	1	16
Methyl tert-butyl ether	50.0	53.96		ug/L		108	72 - 133	1	16
Methylene Chloride	50.0	50.54		ug/L		101	79 - 123	2	17
Naphthalene	50.0	52.28		ug/L		105	62 - 138	0	26
n-Butylbenzene	50.0	55.09		ug/L		110	68 - 132	1	18
N-Propylbenzene	50.0	49.11		ug/L		98	75 - 129	1	17
p-Isopropyltoluene	50.0	55.76		ug/L		112	75 - 128	1	16
sec-Butylbenzene	50.0	54.16		ug/L		108	76 - 128	1	16
Styrene	50.0	55.00		ug/L		110	80 - 127	0	24
tert-Butylbenzene	50.0	51.64		ug/L		103	76 - 126	1	16
Tetrachloroethene	50.0	50.22		ug/L		100	80 - 126	0	16
Toluene	50.0	50.06		ug/L		100	80 - 126	0	15
trans-1,2-Dichloroethene	50.0	50.24		ug/L		100	79 - 126	2	16
trans-1,3-Dichloropropene	50.0	53.94		ug/L		108	63 - 134	2	14

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: LCSD 490-322885/4

Matrix: Water

Analysis Batch: 322885

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichloroethene	50.0	49.68		ug/L		99	80 - 123	2	17
Trichlorofluoromethane	50.0	52.75		ug/L		105	65 - 124	13	18
Vinyl chloride	50.0	44.36		ug/L		89	68 - 120	5	17
Xylenes, Total	100	103.7		ug/L		104	80 - 132	1	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene (Surr)	91		70 - 130
Dibromofluoromethane (Surr)	100		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: 490-98739-37 MS

Matrix: Water

Analysis Batch: 322885

Client Sample ID: DUP-04

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		50.0	53.38		ug/L		107	73 - 141
1,1,1-Trichloroethane	ND		50.0	51.83		ug/L		104	76 - 149
1,1,2,2-Tetrachloroethane	ND		50.0	50.07		ug/L		100	56 - 143
1,1,2-Trichloroethane	ND		50.0	51.27		ug/L		103	74 - 134
1,1-Dichloroethane	ND		50.0	52.74		ug/L		105	71 - 139
1,1-Dichloroethene	ND		50.0	52.24		ug/L		104	70 - 142
1,1-Dichloropropene	ND		50.0	51.22		ug/L		102	76 - 139
1,2,3-Trichlorobenzene	ND		50.0	49.36		ug/L		99	55 - 138
1,2,3-Trichloropropane	ND		50.0	49.19		ug/L		98	53 - 144
1,2,4-Trichlorobenzene	ND		50.0	49.32		ug/L		99	60 - 136
1,2,4-Trimethylbenzene	ND		50.0	53.98		ug/L		108	69 - 136
1,2-Dibromo-3-Chloropropane	ND		50.0	46.00		ug/L		92	52 - 126
1,2-Dibromoethane (EDB)	ND		50.0	51.48		ug/L		103	75 - 137
1,2-Dichlorobenzene	ND		50.0	52.34		ug/L		105	79 - 128
1,2-Dichloroethane	ND		50.0	51.59		ug/L		103	64 - 136
1,2-Dichloropropane	ND		50.0	47.25		ug/L		94	67 - 131
1,3,5-Trimethylbenzene	ND		50.0	53.74		ug/L		107	69 - 139
1,3-Dichlorobenzene	ND		50.0	53.13		ug/L		106	77 - 131
1,3-Dichloropropane	ND		50.0	49.44		ug/L		99	72 - 134
1,4-Dichlorobenzene	ND		50.0	52.14		ug/L		104	78 - 126
2,2-Dichloropropane	ND		50.0	56.57		ug/L		113	37 - 175
2-Butanone (MEK)	ND		250	246.0		ug/L		98	50 - 138
2-Chlorotoluene	ND		50.0	49.77		ug/L		100	67 - 138
2-Hexanone	ND		250	249.1		ug/L		100	50 - 150
4-Chlorotoluene	ND		50.0	50.90		ug/L		102	69 - 138
4-Methyl-2-pentanone (MIBK)	ND		250	254.5		ug/L		102	50 - 147
Acetone	ND		250	236.6		ug/L		95	45 - 141
Benzene	ND		50.0	49.18		ug/L		98	75 - 133
Bromobenzene	ND		50.0	47.45		ug/L		95	60 - 138
Bromochloromethane	ND		50.0	55.72		ug/L		111	67 - 139
Bromodichloromethane	ND		50.0	53.14		ug/L		106	70 - 140
Bromoform	ND		50.0	55.43		ug/L		111	42 - 147

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-37 MS

Matrix: Water

Analysis Batch: 322885

Client Sample ID: DUP-04

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	ND		50.0	48.57		ug/L		97	16 - 163
Carbon disulfide	ND		50.0	48.76		ug/L		98	48 - 152
Carbon tetrachloride	ND		50.0	54.41		ug/L		109	62 - 164
Chlorobenzene	ND		50.0	50.67		ug/L		101	80 - 129
Chlorodibromomethane	ND		50.0	53.70		ug/L		107	66 - 140
Chloroethane	ND		50.0	49.86		ug/L		100	58 - 137
Chloroform	ND		50.0	53.36		ug/L		107	66 - 138
Chloromethane	ND		50.0	43.56		ug/L		87	10 - 169
cis-1,2-Dichloroethene	ND		50.0	52.15		ug/L		104	68 - 138
cis-1,3-Dichloropropene	ND		50.0	52.45		ug/L		105	71 - 141
Dibromomethane	ND		50.0	51.43		ug/L		103	58 - 140
Dichlorodifluoromethane	ND		50.0	48.13		ug/L		96	40 - 127
Ethylbenzene	ND		50.0	53.37		ug/L		107	79 - 139
Hexachlorobutadiene	ND		50.0	53.40		ug/L		107	45 - 155
Isopropylbenzene	ND		50.0	58.56		ug/L		117	80 - 153
Methyl tert-butyl ether	ND		50.0	51.07		ug/L		102	66 - 141
Methylene Chloride	ND		50.0	50.18		ug/L		100	64 - 139
Naphthalene	ND		50.0	44.89		ug/L		90	55 - 140
n-Butylbenzene	ND		50.0	59.14		ug/L		118	66 - 141
N-Propylbenzene	ND		50.0	52.40		ug/L		105	69 - 142
p-Isopropyltoluene	ND		50.0	58.57		ug/L		117	71 - 137
sec-Butylbenzene	ND		50.0	57.21		ug/L		114	73 - 138
Styrene	ND		50.0	57.52		ug/L		115	61 - 148
tert-Butylbenzene	ND		50.0	54.10		ug/L		108	70 - 138
Tetrachloroethene	2.91		50.0	57.00		ug/L		108	72 - 145
Toluene	ND		50.0	51.92		ug/L		104	75 - 136
trans-1,2-Dichloroethene	ND		50.0	49.99		ug/L		100	66 - 143
trans-1,3-Dichloropropene	ND		50.0	54.51		ug/L		109	59 - 135
Trichloroethene	2.23		50.0	53.67		ug/L		103	73 - 144
Trichlorofluoromethane	ND		50.0	61.79		ug/L		124	58 - 139
Vinyl chloride	ND		50.0	47.05		ug/L		94	56 - 129
Xylenes, Total	ND		100	107.7		ug/L		108	74 - 141

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
4-Bromofluorobenzene (Surr)	92		70 - 130
Dibromofluoromethane (Surr)	100		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: 490-98739-37 MSD

Matrix: Water

Analysis Batch: 322885

Client Sample ID: DUP-04

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		50.0	53.98		ug/L		108	73 - 141	1	16
1,1,1-Trichloroethane	ND		50.0	54.15		ug/L		108	76 - 149	4	17
1,1,2,2-Tetrachloroethane	ND		50.0	51.91		ug/L		104	56 - 143	4	20
1,1,2-Trichloroethane	ND		50.0	53.28		ug/L		107	74 - 134	4	15

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-37 MSD

Matrix: Water

Analysis Batch: 322885

Client Sample ID: DUP-04

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	ND		50.0	53.38		ug/L		107	71 - 139	1	17
1,1-Dichloroethene	ND		50.0	54.57		ug/L		109	70 - 142	4	17
1,1-Dichloropropene	ND		50.0	51.94		ug/L		104	76 - 139	1	17
1,2,3-Trichlorobenzene	ND		50.0	54.93		ug/L		110	55 - 138	11	25
1,2,3-Trichloropropane	ND		50.0	51.57		ug/L		103	53 - 144	5	19
1,2,4-Trichlorobenzene	ND		50.0	51.03		ug/L		102	60 - 136	3	19
1,2,4-Trimethylbenzene	ND		50.0	54.66		ug/L		109	69 - 136	1	16
1,2-Dibromo-3-Chloropropane	ND		50.0	52.70		ug/L		105	52 - 126	14	24
1,2-Dibromoethane (EDB)	ND		50.0	53.81		ug/L		108	75 - 137	4	15
1,2-Dichlorobenzene	ND		50.0	53.51		ug/L		107	79 - 128	2	15
1,2-Dichloroethane	ND		50.0	51.45		ug/L		103	64 - 136	0	17
1,2-Dichloropropane	ND		50.0	48.16		ug/L		96	67 - 131	2	17
1,3,5-Trimethylbenzene	ND		50.0	53.53		ug/L		107	69 - 139	0	17
1,3-Dichlorobenzene	ND		50.0	53.65		ug/L		107	77 - 131	1	15
1,3-Dichloropropane	ND		50.0	51.60		ug/L		103	72 - 134	4	14
1,4-Dichlorobenzene	ND		50.0	53.08		ug/L		106	78 - 126	2	15
2,2-Dichloropropane	ND		50.0	57.36		ug/L		115	37 - 175	1	18
2-Butanone (MEK)	ND		250	262.1		ug/L		105	50 - 138	6	19
2-Chlorotoluene	ND		50.0	48.64		ug/L		97	67 - 138	2	17
2-Hexanone	ND		250	269.6		ug/L		108	50 - 150	8	15
4-Chlorotoluene	ND		50.0	50.12		ug/L		100	69 - 138	2	18
4-Methyl-2-pentanone (MIBK)	ND		250	279.7		ug/L		112	50 - 147	9	17
Acetone	ND		250	255.3		ug/L		102	45 - 141	8	21
Benzene	ND		50.0	49.71		ug/L		99	75 - 133	1	17
Bromobenzene	ND		50.0	47.36		ug/L		95	60 - 138	0	20
Bromochloromethane	ND		50.0	56.93		ug/L		114	67 - 139	2	17
Bromodichloromethane	ND		50.0	53.77		ug/L		108	70 - 140	1	18
Bromoform	ND		50.0	58.90		ug/L		118	42 - 147	6	16
Bromomethane	ND		50.0	50.20		ug/L		100	16 - 163	3	50
Carbon disulfide	ND		50.0	50.50		ug/L		101	48 - 152	4	21
Carbon tetrachloride	ND		50.0	54.78		ug/L		110	62 - 164	1	19
Chlorobenzene	ND		50.0	51.32		ug/L		103	80 - 129	1	14
Chlorodibromomethane	ND		50.0	55.68		ug/L		111	66 - 140	4	15
Chloroethane	ND		50.0	53.01		ug/L		106	58 - 137	6	20
Chloroform	ND		50.0	54.07		ug/L		108	66 - 138	1	18
Chloromethane	ND		50.0	46.40		ug/L		93	10 - 169	6	31
cis-1,2-Dichloroethene	ND		50.0	53.48		ug/L		107	68 - 138	3	17
cis-1,3-Dichloropropene	ND		50.0	55.08		ug/L		110	71 - 141	5	15
Dibromomethane	ND		50.0	53.21		ug/L		106	58 - 140	3	16
Dichlorodifluoromethane	ND		50.0	50.41		ug/L		101	40 - 127	5	18
Ethylbenzene	ND		50.0	53.93		ug/L		108	79 - 139	1	15
Hexachlorobutadiene	ND		50.0	53.68		ug/L		107	45 - 155	1	23
Isopropylbenzene	ND		50.0	58.59		ug/L		117	80 - 153	0	16
Methyl tert-butyl ether	ND		50.0	54.33		ug/L		109	66 - 141	6	16
Methylene Chloride	ND		50.0	52.88		ug/L		106	64 - 139	5	17
Naphthalene	ND		50.0	50.08		ug/L		100	55 - 140	11	26
n-Butylbenzene	ND		50.0	58.48		ug/L		117	66 - 141	1	18
N-Propylbenzene	ND		50.0	52.22		ug/L		104	69 - 142	0	17

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Lab Sample ID: 490-98739-37 MSD

Matrix: Water

Analysis Batch: 322885

Client Sample ID: DUP-04

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
p-Isopropyltoluene	ND		50.0	57.66		ug/L		115	71 - 137	2	16
sec-Butylbenzene	ND		50.0	56.90		ug/L		114	73 - 138	1	16
Styrene	ND		50.0	57.89		ug/L		116	61 - 148	1	24
tert-Butylbenzene	ND		50.0	53.93		ug/L		108	70 - 138	0	16
Tetrachloroethene	2.91		50.0	57.56		ug/L		109	72 - 145	1	16
Toluene	ND		50.0	52.79		ug/L		106	75 - 136	2	15
trans-1,2-Dichloroethene	ND		50.0	54.20		ug/L		108	66 - 143	8	16
trans-1,3-Dichloropropene	ND		50.0	56.50		ug/L		113	59 - 135	4	14
Trichloroethene	2.23		50.0	54.18		ug/L		104	73 - 144	1	17
Trichlorofluoromethane	ND		50.0	64.30		ug/L		129	58 - 139	4	18
Vinyl chloride	ND		50.0	49.80		ug/L		100	56 - 129	6	17
Xylenes, Total	ND		100	109.6		ug/L		110	74 - 141	2	15
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	101		70 - 130								
4-Bromofluorobenzene (Surr)	92		70 - 130								
Dibromofluoromethane (Surr)	103		70 - 130								
Toluene-d8 (Surr)	98		70 - 130								

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 490-322418/1-A

Matrix: Water

Analysis Batch: 323878

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 322418

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00200	0.000200	mg/L		03/08/16 12:23	03/13/16 21:55	1

Lab Sample ID: LCS 490-322418/2-A

Matrix: Water

Analysis Batch: 323878

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 322418

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.100	0.1017		mg/L		102	80 - 120

Lab Sample ID: 490-98664-J-3-B MS

Matrix: Water

Analysis Batch: 323878

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 322418

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.000213	J	0.100	0.1031		mg/L		103	75 - 125

Lab Sample ID: 490-98664-J-3-C MSD

Matrix: Water

Analysis Batch: 323878

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 322418

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.000213	J	0.100	0.1022		mg/L		102	75 - 125	1	20

TestAmerica Nashville

QC Association Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

GC/MS VOA

Analysis Batch: 322449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98739-1	MW-5	Total/NA	Water	8260B	
490-98739-2	MW-5D	Total/NA	Water	8260B	
490-98739-3	MW-29 SBR	Total/NA	Water	8260B	
490-98739-4	MW-17	Total/NA	Water	8260B	
490-98739-5	MW-4	Total/NA	Water	8260B	
490-98739-6	MW-12	Total/NA	Water	8260B	
490-98739-7	OBS-1	Total/NA	Water	8260B	
490-98739-16	MW-38	Total/NA	Water	8260B	
490-98739-16 MS	MW-38	Total/NA	Water	8260B	
490-98739-16 MSD	MW-38	Total/NA	Water	8260B	
LCS 490-322449/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-322449/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-322449/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 322533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98739-8	OBS-2	Total/NA	Water	8260B	
490-98739-9	MW-24 SBR	Total/NA	Water	8260B	
490-98739-10	MW-18	Total/NA	Water	8260B	
490-98739-11	INJ-01	Total/NA	Water	8260B	
490-98739-11 MS	INJ-01	Total/NA	Water	8260B	
490-98739-11 MSD	INJ-01	Total/NA	Water	8260B	
490-98739-12	CD-03	Total/NA	Water	8260B	
490-98739-13	MW-19	Total/NA	Water	8260B	
490-98739-14	MW-20	Total/NA	Water	8260B	
490-98739-15	MW-37	Total/NA	Water	8260B	
490-98739-17	MW-32 SBR	Total/NA	Water	8260B	
490-98739-18	MW-35 SBR	Total/NA	Water	8260B	
490-98739-19	MW-34 SBR	Total/NA	Water	8260B	
490-98739-20	EQB-01	Total/NA	Water	8260B	
490-98739-21	DUP-01	Total/NA	Water	8260B	
490-98739-22	DUP-02	Total/NA	Water	8260B	
LCS 490-322533/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-322533/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-322533/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 322856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98739-1	MW-5	Total/NA	Water	8260B	
490-98739-2	MW-5D	Total/NA	Water	8260B	
490-98739-3	MW-29 SBR	Total/NA	Water	8260B	
490-98739-4	MW-17	Total/NA	Water	8260B	
490-98739-16	MW-38	Total/NA	Water	8260B	
490-98739-23	INJ-02	Total/NA	Water	8260B	
490-98739-24	MW-8	Total/NA	Water	8260B	
490-98739-25	MW-8 SBR	Total/NA	Water	8260B	
490-98739-26	MW-15	Total/NA	Water	8260B	
490-98739-27	CD-01	Total/NA	Water	8260B	
490-98739-28	MW-9	Total/NA	Water	8260B	
490-98739-28 MS	MW-9	Total/NA	Water	8260B	
490-98739-28 MSD	MW-9	Total/NA	Water	8260B	

TestAmerica Nashville

QC Association Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

GC/MS VOA (Continued)

Analysis Batch: 322856 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98739-29	MW-9 SBR	Total/NA	Water	8260B	
490-98739-30	MW-1	Total/NA	Water	8260B	
490-98739-31	MW-7	Total/NA	Water	8260B	
490-98739-32	DMW-1D	Total/NA	Water	8260B	
490-98739-33	MW-10	Total/NA	Water	8260B	
490-98739-34	MW-25 SBR	Total/NA	Water	8260B	
490-98739-35	MW-26 SBR	Total/NA	Water	8260B	
490-98739-36	DUP-03	Total/NA	Water	8260B	
LCS 490-322856/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-322856/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-322856/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 322885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98739-37	DUP-04	Total/NA	Water	8260B	
490-98739-37 MS	DUP-04	Total/NA	Water	8260B	
490-98739-37 MSD	DUP-04	Total/NA	Water	8260B	
490-98739-38	MW-28 DBR	Total/NA	Water	8260B	
490-98739-39	MW-30 SBR	Total/NA	Water	8260B	
490-98739-40	MW-33 SBR	Total/NA	Water	8260B	
490-98739-41	EQB-02	Total/NA	Water	8260B	
LCS 490-322885/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-322885/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-322885/7	Method Blank	Total/NA	Water	8260B	

Metals

Prep Batch: 322418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98664-J-3-B MS	Matrix Spike	Total/NA	Water	3010A	
490-98664-J-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	3010A	
490-98739-1	MW-5	Total/NA	Water	3010A	
490-98739-2	MW-5D	Total/NA	Water	3010A	
490-98739-4	MW-17	Total/NA	Water	3010A	
490-98739-10	MW-18	Total/NA	Water	3010A	
490-98739-12	CD-03	Total/NA	Water	3010A	
490-98739-13	MW-19	Total/NA	Water	3010A	
490-98739-14	MW-20	Total/NA	Water	3010A	
490-98739-15	MW-37	Total/NA	Water	3010A	
490-98739-20	EQB-01	Total/NA	Water	3010A	
490-98739-22	DUP-02	Total/NA	Water	3010A	
490-98739-27	CD-01	Total/NA	Water	3010A	
490-98739-41	EQB-02	Total/NA	Water	3010A	
LCS 490-322418/2-A	Lab Control Sample	Total/NA	Water	3010A	
MB 490-322418/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 323878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98664-J-3-B MS	Matrix Spike	Total/NA	Water	6020A	322418
490-98664-J-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	6020A	322418

TestAmerica Nashville

QC Association Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Metals (Continued)

Analysis Batch: 323878 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98739-1	MW-5	Total/NA	Water	6020A	322418
490-98739-2	MW-5D	Total/NA	Water	6020A	322418
490-98739-4	MW-17	Total/NA	Water	6020A	322418
490-98739-10	MW-18	Total/NA	Water	6020A	322418
490-98739-12	CD-03	Total/NA	Water	6020A	322418
490-98739-13	MW-19	Total/NA	Water	6020A	322418
490-98739-14	MW-20	Total/NA	Water	6020A	322418
490-98739-15	MW-37	Total/NA	Water	6020A	322418
490-98739-20	EQB-01	Total/NA	Water	6020A	322418
490-98739-22	DUP-02	Total/NA	Water	6020A	322418
490-98739-27	CD-01	Total/NA	Water	6020A	322418
490-98739-41	EQB-02	Total/NA	Water	6020A	322418
LCS 490-322418/2-A	Lab Control Sample	Total/NA	Water	6020A	322418
MB 490-322418/1-A	Method Blank	Total/NA	Water	6020A	322418

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-5

Date Collected: 02/29/16 14:40

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322449	03/08/16 21:14	JRV	TAL NSH
Total/NA	Analysis	8260B		10	322856	03/09/16 22:23	RP	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		5	323878	03/13/16 22:45	KKK	TAL NSH

Client Sample ID: MW-5D

Date Collected: 02/29/16 16:20

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322449	03/08/16 21:42	JRV	TAL NSH
Total/NA	Analysis	8260B		10	322856	03/09/16 22:52	RP	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		5	323878	03/13/16 23:01	KKK	TAL NSH

Client Sample ID: MW-29 SBR

Date Collected: 02/29/16 09:40

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322449	03/08/16 22:10	JRV	TAL NSH
Total/NA	Analysis	8260B		1	322856	03/09/16 20:58	RP	TAL NSH

Client Sample ID: MW-17

Date Collected: 02/29/16 12:30

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322449	03/08/16 22:39	JRV	TAL NSH
Total/NA	Analysis	8260B		1	322856	03/09/16 21:27	RP	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		1	323878	03/13/16 23:07	KKK	TAL NSH

Client Sample ID: MW-4

Date Collected: 02/29/16 09:48

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322449	03/08/16 23:07	JRV	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-12

Date Collected: 02/29/16 11:04

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322449	03/08/16 23:36	JRV	TAL NSH

Client Sample ID: OBS-1

Date Collected: 02/29/16 15:08

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322449	03/09/16 00:04	JRV	TAL NSH

Client Sample ID: OBS-2

Date Collected: 02/29/16 12:57

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 07:10	JRV	TAL NSH

Client Sample ID: MW-24 SBR

Date Collected: 02/29/16 09:35

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 07:39	JRV	TAL NSH

Client Sample ID: MW-18

Date Collected: 02/29/16 11:40

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 08:07	JRV	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		1	323878	03/13/16 23:12	KKK	TAL NSH

Client Sample ID: INJ-01

Date Collected: 02/29/16 14:10

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 08:36	JRV	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: CD-03

Date Collected: 02/29/16 15:50

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 09:04	JRV	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		1	323878	03/13/16 23:18	KKK	TAL NSH

Client Sample ID: MW-19

Date Collected: 02/29/16 17:20

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 09:33	JRV	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		1	323878	03/13/16 23:23	KKK	TAL NSH

Client Sample ID: MW-20

Date Collected: 03/01/16 09:35

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 10:01	JRV	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		1	323878	03/13/16 23:29	KKK	TAL NSH

Client Sample ID: MW-37

Date Collected: 03/01/16 11:45

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 13:20	JRV	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		1	323878	03/13/16 23:34	KKK	TAL NSH

Client Sample ID: MW-38

Date Collected: 03/01/16 13:50

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322449	03/08/16 20:45	JRV	TAL NSH
Total/NA	Analysis	8260B		10	322856	03/09/16 21:55	RP	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-32 SBR

Date Collected: 03/01/16 16:40

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 11:55	JRV	TAL NSH

Client Sample ID: MW-35 SBR

Date Collected: 03/01/16 14:50

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 12:23	JRV	TAL NSH

Client Sample ID: MW-34 SBR

Date Collected: 03/01/16 11:48

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 12:52	JRV	TAL NSH

Client Sample ID: EQB-01

Date Collected: 03/01/16 15:54

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 06:42	JRV	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		1	323878	03/13/16 23:40	KKK	TAL NSH

Client Sample ID: DUP-01

Date Collected: 03/01/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 13:49	JRV	TAL NSH

Client Sample ID: DUP-02

Date Collected: 03/01/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322533	03/09/16 11:26	JRV	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		1	323878	03/13/16 23:45	KKK	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: INJ-02

Date Collected: 03/01/16 15:45

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/09/16 23:20	RP	TAL NSH

Client Sample ID: MW-8

Date Collected: 03/01/16 14:45

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/09/16 23:49	RP	TAL NSH

Client Sample ID: MW-8 SBR

Date Collected: 03/01/16 13:10

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 00:17	RP	TAL NSH

Client Sample ID: MW-15

Date Collected: 03/01/16 11:35

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 00:46	RP	TAL NSH

Client Sample ID: CD-01

Date Collected: 03/01/16 09:35

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-27

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 01:14	RP	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		1	323878	03/13/16 23:51	KKK	TAL NSH

Client Sample ID: MW-9

Date Collected: 03/01/16 09:25

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-28

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 01:43	RP	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-9 SBR

Date Collected: 03/01/16 10:58

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-29

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 02:11	RP	TAL NSH

Client Sample ID: MW-1

Date Collected: 03/01/16 12:24

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 02:39	RP	TAL NSH

Client Sample ID: MW-7

Date Collected: 03/01/16 14:25

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-31

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 03:08	RP	TAL NSH

Client Sample ID: DMW-1D

Date Collected: 03/02/16 10:15

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-32

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 03:36	RP	TAL NSH

Client Sample ID: MW-10

Date Collected: 03/02/16 11:05

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-33

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 04:05	RP	TAL NSH

Client Sample ID: MW-25 SBR

Date Collected: 03/02/16 09:25

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-34

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 04:33	RP	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: MW-26 SBR

Date Collected: 03/02/16 11:10

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-35

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 05:02	RP	TAL NSH

Client Sample ID: DUP-03

Date Collected: 03/02/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-36

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322856	03/10/16 05:30	RP	TAL NSH

Client Sample ID: DUP-04

Date Collected: 03/02/16 18:00

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-37

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322885	03/10/16 11:11	JRV	TAL NSH

Client Sample ID: MW-28 DBR

Date Collected: 03/02/16 10:45

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-38

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322885	03/10/16 11:40	JRV	TAL NSH

Client Sample ID: MW-30 SBR

Date Collected: 03/02/16 09:03

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-39

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322885	03/10/16 12:08	JRV	TAL NSH

Client Sample ID: MW-33 SBR

Date Collected: 03/02/16 11:25

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-40

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322885	03/10/16 12:37	JRV	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Client Sample ID: EQB-02

Date Collected: 03/02/16 09:50

Date Received: 03/05/16 15:45

Lab Sample ID: 490-98739-41

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	322885	03/10/16 10:43	JRV	TAL NSH
Total/NA	Prep	3010A			322418	03/08/16 12:23	KMS	TAL NSH
Total/NA	Analysis	6020A		1	323878	03/14/16 00:07	KKK	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Method Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NSH
6020A	Metals (ICP/MS)	SW846	TAL NSH

Protocol References:

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

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Certification Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

Laboratory: TestAmerica Nashville

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E87358	06-30-16

1

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COOLER RECEIPT FORM

Atlanta



490-98739 Chain of Custody

Cooler Received/Opened On 3/3/16 @ 0933

Time Samples Removed From Cooler 1545 Time Samples Placed In Storage 1645 (2 Hour Window)

1. Tracking # AL455393A (last 4 digits, FedEx) Courier: Hot Shot - Grayhound

IR Gun ID 18290455 pH Strip Lot HC564992 Chlorine Strip Lot 072815A

2. Temperature of rep. sample or temp blank when opened: 2.6 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1 Front

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) SW

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (initial) SW

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) SW

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) SW

I certify that I attached a label with the unique LIMS number to each container (initial) SW

21. Were there Non-Conformance issues at login? YES...NO Was a NCM generated? YES...NO...#

COOLER RECEIPT FORM

Cooler Received/Opened On 3/3/16 @ 0933

Time Samples Removed From Cooler 1545 Time Samples Placed In Storage 1645 (2 Hour Window)

1. Tracking # A6455395A (last 4 digits, FedEx)

Courier: Hot Shot - Greyhound

IR Gun ID 18290455 pH Strip Lot HC564992 Chlorine Strip Lot 072815A

2. Temperature of rep. sample or temp blank when opened: 0.6 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 0 Front

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) mbm

7. Were custody seals on containers: YES NO and intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 2

I certify that I unloaded the cooler and answered questions 7-14 (initial) ser

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) ser

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) ser

I certify that I attached a label with the unique LIMS number to each container (initial) ser

21. Were there Non-Conformance issues at login? YES...NO Was a NCM generated? YES...NO...#

TestAmerica Nashville

2960 Foster Creighton Drive
Nashville, TN 37204
Phone (615) 726-0177 Fax (615) 726-3404

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information

Client Contact: **Mr. Dylan Crouch**
Company: **AECOM**
Address: **1000 Corp Centre Drive One Corp Centre Ste**
City: **Franklin**
State Zip: **TN, 37067**
Phone: **615-224-2141 (Tel)**
Email: **dylan.crouch@aecom.com**
Project Name: **C&D Conyers GA**
Site:

Sampler: **JOVANYAN MOSKAL**
Phone: **865-387-0585**
Lab PM: **Baker, Heather**
E-Mail: **heather.baker@testamericainc.com**

Analysis Requested

Carrier Tracking No(s):
Page: **Page 1 of 10**
Job #: **4**

Due Date Requested:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Preservation Codes:
TAT Requested (days):	8260B - Standard 8260 List	6020A - Lead	A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Ascorbic Acid H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - ph 4-5 Z - other (specify)
PO #:			
W/O #:			
Project #:			
SSOW#:			

Sample Identification

Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=overhead, B=brine, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of containers	Special Instructions/Note:
MW-5	2/29/16	G	Water	X	X		Loc: 490 98739
MW-5D	2/29/16	G	Water	X	X		
MW-29 SDB	2/29/16	G	Water	X	X		
MW-17	2/29/16	G	Water	X	X		
MW-4	2/29/16	G	Water	X	X		
MW-12	2/29/16	G	Water	X	X		
OB5-1	2/29/16	G	Water	X	X		
OB5-2	2/29/16	G	Water	X	X		
MW-24 SBL	2/29/16	G	Water	X	X		
MW-18	2/29/16	G	Water	X	X		
MW-01	2/29/16	G	Water	X	X		

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Empty Kit Relinquished by:

Date:

Time:

Method of Shipment:

Relinquished by: **Jonathan Moskal**
Date/Time: **3/2/16 1200**
Company: **THA**

Relinquished by: **Jonathan Moskal**
Date/Time: **3/2/16 1432**
Company: **THA**

Custody Seal Intact: **Δ Yes Δ No**
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: **2.6/0.6**

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Chain of Custody Record

98739

Client Information		Sample ID: JOVATHAN MOSICAL	Lab P/N: Baker, Heather	Carrier Tracking No(s):	COG No: 20F4
Client Contact: Mr. Dylan Crouch		Phone: 865-387-0585	E-Mail: heather.baker@testamerica.com	Page: 1 of 4	
Company: AECOM		Job #:			
Address: 1000 Corp Centre Drive One Corp Centre Site		Due Date Requested:			
City: Franklin		TAT Requested (days): 57 AND AROUND			
State, Zip: TN, 37067		PO #: 60398770			
Phone: 615-224-2141(Tel)		WO #: 60398770.20500332.00001			
Email: dylan.crouch@aecom.com		Project #: C&D Conyers GA			
Project Name: C&D Conyers GA		SSOW#:			
Site:		Field Filtered Sample (Yes or No)			
Sample Identification		Sample Date		Sample Time	
Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)	
Sample Time		Sample Type (C=Comp, G=Grab)		Matrix (W=Water, S=solid, O=Organic, BT=Tissue, A=Air)	
Sample Type (C=Comp, G=Grab)		Matrix (W=Water, S=solid, O=Organic, BT=Tissue, A=Air)		Preservation Code:	
Preservation Code:		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		8260B - Standard 8260 List	
Perform MS/MSD (Yes or No)		8260B - Standard 8260 List		6020A - Lead	
8260B - Standard 8260 List		6020A - Lead		Total Number of containers	
Total Number of containers		Special Instructions/Note:		Preservation Codes:	
Special Instructions/Note:		Preservation Codes:		A - HCL M - Hexane	
Preservation Codes:		A - HCL M - Hexane		B - NaOH N - None	
A - HCL M - Hexane		B - NaOH N - None		C - Zn Acetate O - AsNaO2	
B - NaOH N - None		C - Zn Acetate O - AsNaO2		D - Nitric Acid P - Na2OAS	
C - Zn Acetate O - AsNaO2		D - Nitric Acid P - Na2OAS		E - NaHSO4 Q - Na2SO3	
D - Nitric Acid P - Na2OAS		E - NaHSO4 Q - Na2SO3		F - MeOH R - Na2S2O3	
E - NaHSO4 Q - Na2SO3		F - MeOH R - Na2S2O3		G - Ascorbic Acid S - H2SO4	
F - MeOH R - Na2S2O3		G - Ascorbic Acid S - H2SO4		H - Ammonia T - TSP Dodecylhydrate	
G - Ascorbic Acid S - H2SO4		H - Ammonia T - TSP Dodecylhydrate		I - Ice U - Acetone	
H - Ammonia T - TSP Dodecylhydrate		I - Ice U - Acetone		J - DI Water V - MCAA	
I - Ice U - Acetone		J - DI Water V - MCAA		K - EDTA W - ph 4-5	
J - DI Water V - MCAA		K - EDTA W - ph 4-5		L - EDA Z - other (specify)	
K - EDTA W - ph 4-5		L - EDA Z - other (specify)		Other:	
L - EDA Z - other (specify)		Other:		7 COOLERS	
Other:		7 COOLERS		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client		Disposal By Lab	
Return To Client		Disposal By Lab		Archive For	
Disposal By Lab		Archive For		Months	
Archive For		Months		Special Instructions/QC Requirements:	
Special Instructions/QC Requirements:		Empty Kit Relinquished by:		Date:	
Empty Kit Relinquished by:		Date:		Time:	
Date:		Time:		Method of Shipment:	
Method of Shipment:		Relinquished by:		Date/Time:	
Relinquished by:		Date/Time:		Company:	
Date/Time:		Company:		Received by:	
Company:		Received by:		Date/Time:	
Received by:		Date/Time:		Company:	
Date/Time:		Company:		Cooler Temperature(s) °C and Other Remarks:	
Cooler Temperature(s) °C and Other Remarks:		Custody Seal No.:		Custody Seal No.:	
Custody Seal No.:		Custody Seal No.:		Custody Seal No.:	

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Phone (615) 726-0177 Fax (615) 726-3404

Chain of Custody Record

98739

TestAmerica
THE CLASICAL ENVIRONMENTAL TESTING

Client Information		Sampler: JONATHAN MOSICAL		Lab P/N: Baker, Heather		Carrier Tracking No(s):	
Client Contact: Mr. Dylan Crouch		Phone: 865-387-0585		E-Mail: heather.baker@testamericainc.com		Page 1 of 4	
Company: AECOM		Due Date Requested:		Analysis Requested		Job #:	
Address: 1000 Corp Centre Drive One Corp Centre Site		TAT Requested (days):		STANDARD		Preservation Codes:	
City: Franklin		State: TN		Zip: 37067		A - HCL M - Hexane	
Phone: 615-224-2114(Tel)		PO #: 60398770		WO #: 60398770		B - NaOH N - None	
Email: dylan.crouch@aecom.com		Project Name: C&D Conyers GA		Project #: 60398770.20500332.00001		C - Zn Acetate O - AsNaO2	
Site: S&SOW#:		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		D - Nitric Acid P - Na2O4S	
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)	
Matrix (W=water, S=solid, O=oil, B=soil, A=air)		Preservation Code:		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
8260B - Standard 8260 List		6020A - Lead		Total Number of containers		Special Instructions/Note:	
A - HCL M - Hexane		B - NaOH N - None		C - Zn Acetate O - AsNaO2		D - Nitric Acid P - Na2O4S	
E - NaHSO4 Q - Na2SO3		F - MeOH R - Na2S2O3		G - Amchlor S - H2SO4		H - Ascorbic Acid T - TSP Decalhydrate	
I - Ice U - Acetone		J - DI Water V - MCAA		K - EDTA W - pH 4.5		L - EDTA Z - other (specify)	
Other:		Special Instructions/Note:		Cooler Temperature(s) °C and Other Remarks:		26/0.6	

Sample ID	Sample Date	Sample Time	Sample Type	Matrix	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Standard 8260 List	6020A - Lead	Total Number of containers	Special Instructions/Note:
23 MW-02	3/1/16	1545	G	Water	X	X				
24 MW-8	3/1/16	1445	G	Water	X	X				
25 MW-8 SBR	3/1/16	1310	G	Water	X	X				
26 MW-15	3/1/16	1135	G	Water	X	X				
27 CD-01	3/1/16	0935	G	Water	X	X				
28 MW-9	3/1/16	0925	G	Water	X	X				
29 MW-9 SBR	3/1/16	1058	G	Water	X	X				
30 MW-1	3/1/16	1224	G	Water	X	X				
31 MW-7	3/1/16	1425	G	Water	X	X				
32 DMW-1D	3/2/16	1015	G	Water	X	X				
33 MW-10	3/2/16	1105	G	Water	X	X				

Possible Hazard Identification

Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological ☐

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: Jonathan Mosical Date/Time: 3/2/16 1200 Company: _____

Relinquished by: _____ Date/Time: 3/2/16 1432 Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: ☐ Yes ☐ No Custody Seal No.: _____

Cooler Temperature(s) °C and Other Remarks: 26/0.6

Chain of Custody Record

98739

TestAmerica

[illegible]

Login Sample Receipt Checklist

Client: URS Corporation

Job Number: 490-98739-1

Login Number: 98739

List Number: 1

Creator: Vest, Laura E

List Source: TestAmerica Nashville

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.6,0.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Default Detection Limits

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Analyte	RL	MDL	Units	Method
1,1,1,2-Tetrachloroethane	1.00	0.150	ug/L	8260B
1,1,1-Trichloroethane	1.00	0.190	ug/L	8260B
1,1,2,2-Tetrachloroethane	1.00	0.190	ug/L	8260B
1,1,2-Trichloroethane	1.00	0.190	ug/L	8260B
1,1-Dichloroethane	1.00	0.240	ug/L	8260B
1,1-Dichloroethene	1.00	0.250	ug/L	8260B
1,1-Dichloropropene	1.00	0.200	ug/L	8260B
1,2,3-Trichlorobenzene	1.00	0.230	ug/L	8260B
1,2,3-Trichloropropane	1.00	0.230	ug/L	8260B
1,2,4-Trichlorobenzene	1.00	0.200	ug/L	8260B
1,2,4-Trimethylbenzene	1.00	0.170	ug/L	8260B
1,2-Dibromo-3-Chloropropane	10.0	0.940	ug/L	8260B
1,2-Dibromoethane (EDB)	1.00	0.210	ug/L	8260B
1,2-Dichlorobenzene	1.00	0.190	ug/L	8260B
1,2-Dichloroethane	1.00	0.200	ug/L	8260B
1,2-Dichloropropane	1.00	0.250	ug/L	8260B
1,3,5-Trimethylbenzene	1.00	0.170	ug/L	8260B
1,3-Dichlorobenzene	1.00	0.180	ug/L	8260B
1,3-Dichloropropane	1.00	0.190	ug/L	8260B
1,4-Dichlorobenzene	1.00	0.170	ug/L	8260B
2,2-Dichloropropane	1.00	0.160	ug/L	8260B
2-Butanone (MEK)	50.0	2.64	ug/L	8260B
2-Chlorotoluene	1.00	0.180	ug/L	8260B
2-Hexanone	10.0	1.28	ug/L	8260B
4-Chlorotoluene	1.00	0.170	ug/L	8260B
4-Methyl-2-pentanone (MIBK)	10.0	0.810	ug/L	8260B
Acetone	25.0	2.66	ug/L	8260B
Benzene	1.00	0.200	ug/L	8260B
Bromobenzene	1.00	0.210	ug/L	8260B
Bromochloromethane	1.00	0.150	ug/L	8260B
Bromodichloromethane	1.00	0.170	ug/L	8260B
Bromoform	1.00	0.290	ug/L	8260B
Bromomethane	1.00	0.350	ug/L	8260B
Carbon disulfide	1.00	0.220	ug/L	8260B
Carbon tetrachloride	1.00	0.180	ug/L	8260B
Chlorobenzene	1.00	0.180	ug/L	8260B
Chlorodibromomethane	1.00	0.250	ug/L	8260B
Chloroethane	1.00	0.360	ug/L	8260B
Chloroform	1.00	0.230	ug/L	8260B
Chloromethane	1.00	0.360	ug/L	8260B
cis-1,2-Dichloroethene	1.00	0.210	ug/L	8260B
cis-1,3-Dichloropropene	1.00	0.170	ug/L	8260B
Dibromomethane	1.00	0.450	ug/L	8260B
Dichlorodifluoromethane	1.00	0.170	ug/L	8260B
Ethylbenzene	1.00	0.190	ug/L	8260B
Hexachlorobutadiene	2.00	0.380	ug/L	8260B
Isopropylbenzene	1.00	0.330	ug/L	8260B
Methyl tert-butyl ether	1.00	0.170	ug/L	8260B
Methylene Chloride	5.00	1.00	ug/L	8260B
Naphthalene	5.00	0.210	ug/L	8260B
n-Butylbenzene	1.00	0.240	ug/L	8260B
N-Propylbenzene	1.00	0.170	ug/L	8260B

TestAmerica Nashville

Default Detection Limits

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98739-1

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

Analyte	RL	MDL	Units	Method
p-Isopropyltoluene	1.00	0.170	ug/L	8260B
sec-Butylbenzene	1.00	0.170	ug/L	8260B
Styrene	1.00	0.280	ug/L	8260B
tert-Butylbenzene	1.00	0.170	ug/L	8260B
Tetrachloroethene	1.00	0.140	ug/L	8260B
Toluene	1.00	0.170	ug/L	8260B
trans-1,2-Dichloroethene	1.00	0.230	ug/L	8260B
trans-1,3-Dichloropropene	1.00	0.170	ug/L	8260B
Trichloroethene	1.00	0.200	ug/L	8260B
Trichlorofluoromethane	1.00	0.210	ug/L	8260B
Vinyl chloride	1.00	0.180	ug/L	8260B
Xylenes, Total	3.00	0.580	ug/L	8260B

Method: 6020A - Metals (ICP/MS)

Analyte	RL	MDL	Units	Method
Lead	0.00200	0.000200	mg/L	6020A

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Nashville

2960 Foster Creighton Drive

Nashville, TN 37204

Tel: (615)726-0177

TestAmerica Job ID: 490-98862-1

Client Project/Site: C&D Conyers GA

Revision: 1

For:

URS Corporation

1000 Corp Centre Drive

One Corp Centre Ste

Franklin, Tennessee 37067

Attn: Mr. Craig Bernhoft

Heather Baker

Authorized for release by:

3/29/2016 4:53:17 PM

Heather Baker, Project Manager I

(615)301-5043

heather.baker@testamericainc.com

LINKS

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
490-98862-1	MW-22 SBR	Water	03/03/16 11:25	03/05/16 12:54
490-98862-2	DMW-4D	Water	03/03/16 12:40	03/05/16 12:54
490-98862-3	OBS-6	Water	03/03/16 14:00	03/05/16 12:54
490-98862-4	DMW-3D	Water	03/03/16 08:53	03/05/16 12:54
490-98862-5	DMW-3S	Water	03/03/16 10:05	03/05/16 12:54
490-98862-6	MW-3	Water	03/03/16 11:40	03/05/16 12:54
490-98862-7	OBS-8	Water	03/03/16 14:05	03/05/16 12:54
490-98862-8	OBS-7	Water	03/03/16 14:03	03/05/16 12:54
490-98862-9	MW-2	Water	03/03/16 12:04	03/05/16 12:54
490-98862-10	OBS-5	Water	03/03/16 11:03	03/05/16 12:54
490-98862-11	OBS-4	Water	03/03/16 09:23	03/05/16 12:54
490-98862-12	MW-11 SBR	Water	03/02/16 14:30	03/05/16 12:54
490-98862-13	MW-11	Water	03/02/16 15:35	03/05/16 12:54
490-98862-14	MW-36	Water	03/02/16 17:00	03/05/16 12:54
490-98862-15	MW-7 SBR	Water	03/02/16 14:47	03/05/16 12:54
490-98862-16	MW-14	Water	03/02/16 17:57	03/05/16 12:54
490-98862-17	MW-28SBR	Water	03/02/16 12:06	03/05/16 12:54
490-98862-18	DMW-2D	Water	03/02/16 15:10	03/05/16 12:54
490-98862-19	DMW-2S	Water	03/02/16 17:01	03/05/16 12:54
490-98862-20	MW-23 SBR	Water	03/02/16 15:05	03/05/16 12:54
490-98862-21	DMW-5D	Water	03/02/16 16:55	03/05/16 12:54
490-98862-22	MW-21 DBR	Water	03/03/16 09:45	03/05/16 12:54
490-98862-23	DUP-05	Water	03/03/16 18:00	03/05/16 12:54
490-98862-24	EQB-03	Water	03/03/16 18:20	03/05/16 12:54
490-98862-25	EQB-04	Water	03/03/16 14:30	03/05/16 12:54
490-98862-26	EQB-05	Water	03/03/16 14:35	03/05/16 12:54
490-98862-27	Trip Blank	Water	03/03/16 00:01	03/05/16 12:54

TestAmerica Nashville

Case Narrative

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Job ID: 490-98862-1

Laboratory: TestAmerica Nashville

Narrative

Job Narrative 490-98862-1

This report was revised on 3/29/16 to correct sample IDs. This report replaces the final report generated on 3/18/16 at 14:38.

Comments

No additional comments.

Receipt

The samples were received on 3/5/2016 12:54 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.5° C.

GC/MS VOA

Method(s) 8260B: The method blank for analytical batch 490-324822 contained 1,2,4-Trichlorobenzene, 1,2,3-Trichlorobenzene, Acetone, Hexachlorobutadiene and Naphthalene above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: A MS/MSD not run for the batch associated with the following LCS due to instrument malfunction: (LCS 490-324822/6).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
E	Result exceeded calibration range.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-22 SBR

Date Collected: 03/03/16 11:25

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 20:46	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 20:46	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 20:46	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 20:46	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 20:46	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 20:46	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 20:46	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 20:46	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 20:46	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 20:46	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 20:46	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 20:46	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 20:46	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 20:46	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 20:46	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 20:46	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 20:46	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 20:46	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 20:46	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 20:46	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 20:46	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 20:46	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 20:46	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 20:46	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 20:46	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 20:46	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 20:46	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 20:46	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 20:46	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 20:46	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 20:46	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 20:46	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 20:46	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 20:46	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 20:46	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 20:46	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 20:46	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 20:46	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 20:46	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 20:46	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 20:46	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 20:46	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 20:46	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 20:46	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-22 SBR

Lab Sample ID: 490-98862-1

Date Collected: 03/03/16 11:25

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 20:46	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 20:46	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 20:46	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
Tetrachloroethene	1.35		1.00	0.140	ug/L			03/16/16 20:46	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 20:46	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 20:46	1
Trichloroethene	1.20		1.00	0.200	ug/L			03/16/16 20:46	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 20:46	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 20:46	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 20:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 130		03/16/16 20:46	1
4-Bromofluorobenzene (Surr)	94		70 - 130		03/16/16 20:46	1
Dibromofluoromethane (Surr)	110		70 - 130		03/16/16 20:46	1
Toluene-d8 (Surr)	99		70 - 130		03/16/16 20:46	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-4D

Date Collected: 03/03/16 12:40

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 21:14	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 21:14	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 21:14	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 21:14	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 21:14	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 21:14	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 21:14	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 21:14	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 21:14	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 21:14	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 21:14	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 21:14	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 21:14	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 21:14	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 21:14	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 21:14	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 21:14	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 21:14	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 21:14	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 21:14	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 21:14	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 21:14	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 21:14	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 21:14	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 21:14	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 21:14	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 21:14	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 21:14	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 21:14	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 21:14	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 21:14	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 21:14	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 21:14	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 21:14	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 21:14	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 21:14	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 21:14	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 21:14	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 21:14	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 21:14	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 21:14	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 21:14	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 21:14	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 21:14	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-4D

Lab Sample ID: 490-98862-2

Date Collected: 03/03/16 12:40

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 21:14	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 21:14	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 21:14	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
Tetrachloroethene	0.293	J	1.00	0.140	ug/L			03/16/16 21:14	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 21:14	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 21:14	1
Trichloroethene	21.1		1.00	0.200	ug/L			03/16/16 21:14	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 21:14	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 21:14	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 21:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130					03/16/16 21:14	1
4-Bromofluorobenzene (Surr)	98		70 - 130					03/16/16 21:14	1
Dibromofluoromethane (Surr)	110		70 - 130					03/16/16 21:14	1
Toluene-d8 (Surr)	98		70 - 130					03/16/16 21:14	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-6

Date Collected: 03/03/16 14:00

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 21:43	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 21:43	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 21:43	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 21:43	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 21:43	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 21:43	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 21:43	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 21:43	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 21:43	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 21:43	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 21:43	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 21:43	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 21:43	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 21:43	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 21:43	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 21:43	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 21:43	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 21:43	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 21:43	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 21:43	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 21:43	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 21:43	1
Acetone	9.07	J	25.0	2.66	ug/L			03/16/16 21:43	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 21:43	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 21:43	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 21:43	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 21:43	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 21:43	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 21:43	1
Carbon disulfide	0.908	J	1.00	0.220	ug/L			03/16/16 21:43	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 21:43	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 21:43	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 21:43	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 21:43	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 21:43	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 21:43	1
cis-1,2-Dichloroethene	0.873	J	1.00	0.210	ug/L			03/16/16 21:43	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 21:43	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 21:43	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 21:43	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 21:43	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 21:43	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 21:43	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 21:43	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-6

Date Collected: 03/03/16 14:00

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 21:43	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 21:43	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 21:43	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
Tetrachloroethene	0.304	J	1.00	0.140	ug/L			03/16/16 21:43	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 21:43	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 21:43	1
Trichloroethene	617		5.00	1.00	ug/L			03/17/16 22:32	5
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 21:43	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 21:43	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 21:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 130		03/16/16 21:43	1
1,2-Dichloroethane-d4 (Surr)	120		70 - 130		03/17/16 22:32	5
4-Bromofluorobenzene (Surr)	104		70 - 130		03/16/16 21:43	1
4-Bromofluorobenzene (Surr)	106		70 - 130		03/17/16 22:32	5
Dibromofluoromethane (Surr)	115		70 - 130		03/16/16 21:43	1
Dibromofluoromethane (Surr)	106		70 - 130		03/17/16 22:32	5
Toluene-d8 (Surr)	97		70 - 130		03/16/16 21:43	1
Toluene-d8 (Surr)	104		70 - 130		03/17/16 22:32	5

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-3D

Date Collected: 03/03/16 08:53

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 22:11	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 22:11	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 22:11	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 22:11	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 22:11	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 22:11	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 22:11	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 22:11	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 22:11	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 22:11	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 22:11	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 22:11	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 22:11	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 22:11	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 22:11	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 22:11	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 22:11	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 22:11	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 22:11	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 22:11	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 22:11	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 22:11	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 22:11	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 22:11	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 22:11	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 22:11	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 22:11	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 22:11	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 22:11	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 22:11	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 22:11	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 22:11	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 22:11	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 22:11	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 22:11	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 22:11	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 22:11	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 22:11	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 22:11	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 22:11	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 22:11	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 22:11	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 22:11	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 22:11	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-3D

Lab Sample ID: 490-98862-4

Date Collected: 03/03/16 08:53

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 22:11	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 22:11	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 22:11	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
Tetrachloroethene	2.81		1.00	0.140	ug/L			03/16/16 22:11	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 22:11	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 22:11	1
Trichloroethene	6.64		1.00	0.200	ug/L			03/17/16 20:40	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 22:11	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 22:11	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 22:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130		03/16/16 22:11	1
1,2-Dichloroethane-d4 (Surr)	113		70 - 130		03/17/16 20:40	1
4-Bromofluorobenzene (Surr)	107		70 - 130		03/16/16 22:11	1
4-Bromofluorobenzene (Surr)	107		70 - 130		03/17/16 20:40	1
Dibromofluoromethane (Surr)	115		70 - 130		03/16/16 22:11	1
Dibromofluoromethane (Surr)	102		70 - 130		03/17/16 20:40	1
Toluene-d8 (Surr)	98		70 - 130		03/16/16 22:11	1
Toluene-d8 (Surr)	104		70 - 130		03/17/16 20:40	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-3S

Date Collected: 03/03/16 10:05

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 22:40	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 22:40	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 22:40	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 22:40	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 22:40	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 22:40	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 22:40	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 22:40	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 22:40	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 22:40	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 22:40	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 22:40	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 22:40	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 22:40	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 22:40	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 22:40	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 22:40	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 22:40	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 22:40	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 22:40	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 22:40	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 22:40	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 22:40	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 22:40	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 22:40	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 22:40	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 22:40	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 22:40	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 22:40	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 22:40	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 22:40	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 22:40	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 22:40	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 22:40	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 22:40	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 22:40	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 22:40	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 22:40	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 22:40	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 22:40	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 22:40	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 22:40	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 22:40	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 22:40	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-3S

Lab Sample ID: 490-98862-5

Date Collected: 03/03/16 10:05

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 22:40	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 22:40	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 22:40	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
Tetrachloroethene	0.205	J	1.00	0.140	ug/L			03/16/16 22:40	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 22:40	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 22:40	1
Trichloroethene	0.688	J	1.00	0.200	ug/L			03/17/16 21:08	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 22:40	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 22:40	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 130		03/16/16 22:40	1
1,2-Dichloroethane-d4 (Surr)	114		70 - 130		03/17/16 21:08	1
4-Bromofluorobenzene (Surr)	102		70 - 130		03/16/16 22:40	1
4-Bromofluorobenzene (Surr)	108		70 - 130		03/17/16 21:08	1
Dibromofluoromethane (Surr)	106		70 - 130		03/16/16 22:40	1
Dibromofluoromethane (Surr)	103		70 - 130		03/17/16 21:08	1
Toluene-d8 (Surr)	99		70 - 130		03/16/16 22:40	1
Toluene-d8 (Surr)	103		70 - 130		03/17/16 21:08	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-3
Date Collected: 03/03/16 11:40
Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 20:18	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 20:18	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 20:18	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 20:18	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 20:18	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 20:18	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 20:18	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 20:18	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 20:18	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 20:18	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 20:18	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 20:18	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 20:18	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 20:18	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 20:18	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 20:18	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 20:18	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 20:18	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 20:18	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 20:18	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 20:18	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 20:18	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 20:18	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 20:18	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 20:18	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 20:18	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 20:18	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 20:18	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 20:18	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 20:18	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 20:18	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 20:18	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 20:18	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 20:18	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 20:18	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 20:18	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 20:18	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 20:18	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 20:18	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 20:18	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 20:18	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 20:18	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 20:18	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 20:18	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-3

Date Collected: 03/03/16 11:40

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 20:18	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 20:18	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 20:18	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
Tetrachloroethene	1.03		1.00	0.140	ug/L			03/16/16 20:18	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 20:18	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 20:18	1
Trichloroethene	50.6		1.00	0.200	ug/L			03/16/16 20:18	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 20:18	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 20:18	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 20:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 130					03/16/16 20:18	1
4-Bromofluorobenzene (Surr)	95		70 - 130					03/16/16 20:18	1
Dibromofluoromethane (Surr)	114		70 - 130					03/16/16 20:18	1
Toluene-d8 (Surr)	99		70 - 130					03/16/16 20:18	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00200	0.000200	mg/L		03/09/16 07:31	03/14/16 23:22	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-8

Date Collected: 03/03/16 14:05

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 23:08	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 23:08	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 23:08	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 23:08	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 23:08	1
1,1-Dichloroethene	2.43		1.00	0.250	ug/L			03/16/16 23:08	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 23:08	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 23:08	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 23:08	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 23:08	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 23:08	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 23:08	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 23:08	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 23:08	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 23:08	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 23:08	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 23:08	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 23:08	1
2-Butanone (MEK)	188		50.0	2.64	ug/L			03/16/16 23:08	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 23:08	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 23:08	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 23:08	1
Acetone	146		25.0	2.66	ug/L			03/16/16 23:08	1
Benzene	0.305 J		1.00	0.200	ug/L			03/16/16 23:08	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 23:08	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 23:08	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 23:08	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 23:08	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 23:08	1
Carbon disulfide	4.77		1.00	0.220	ug/L			03/16/16 23:08	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 23:08	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 23:08	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 23:08	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 23:08	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 23:08	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 23:08	1
cis-1,2-Dichloroethene	244		1.00	0.210	ug/L			03/16/16 23:08	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 23:08	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 23:08	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 23:08	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 23:08	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 23:08	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 23:08	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 23:08	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-8

Date Collected: 03/03/16 14:05

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-7

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 23:08	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 23:08	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 23:08	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
Tetrachloroethene	1.04		1.00	0.140	ug/L			03/16/16 23:08	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
trans-1,2-Dichloroethene	1.58		1.00	0.230	ug/L			03/16/16 23:08	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 23:08	1
Trichloroethene	598		5.00	1.00	ug/L			03/17/16 22:04	5
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 23:08	1
Vinyl chloride	1.54		1.00	0.180	ug/L			03/16/16 23:08	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 23:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 130		03/16/16 23:08	1
1,2-Dichloroethane-d4 (Surr)	111		70 - 130		03/17/16 22:04	5
4-Bromofluorobenzene (Surr)	101		70 - 130		03/16/16 23:08	1
4-Bromofluorobenzene (Surr)	107		70 - 130		03/17/16 22:04	5
Dibromofluoromethane (Surr)	113		70 - 130		03/16/16 23:08	1
Dibromofluoromethane (Surr)	100		70 - 130		03/17/16 22:04	5
Toluene-d8 (Surr)	98		70 - 130		03/16/16 23:08	1
Toluene-d8 (Surr)	108		70 - 130		03/17/16 22:04	5

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-7

Date Collected: 03/03/16 14:03

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-8

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 23:37	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 23:37	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 23:37	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 23:37	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 23:37	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 23:37	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 23:37	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 23:37	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 23:37	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 23:37	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 23:37	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 23:37	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 23:37	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 23:37	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 23:37	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 23:37	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 23:37	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 23:37	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 23:37	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 23:37	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 23:37	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 23:37	1
Acetone	3.75	J	25.0	2.66	ug/L			03/16/16 23:37	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 23:37	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 23:37	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 23:37	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 23:37	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 23:37	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 23:37	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 23:37	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 23:37	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 23:37	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 23:37	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 23:37	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 23:37	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 23:37	1
cis-1,2-Dichloroethene	1.43		1.00	0.210	ug/L			03/16/16 23:37	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 23:37	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 23:37	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 23:37	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 23:37	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 23:37	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 23:37	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 23:37	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-7

Date Collected: 03/03/16 14:03

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-8

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 23:37	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 23:37	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 23:37	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
Tetrachloroethene	0.275	J	1.00	0.140	ug/L			03/16/16 23:37	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 23:37	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 23:37	1
Trichloroethene	363		5.00	1.00	ug/L			03/17/16 23:00	5
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 23:37	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 23:37	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 23:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 130		03/16/16 23:37	1
1,2-Dichloroethane-d4 (Surr)	115		70 - 130		03/17/16 23:00	5
4-Bromofluorobenzene (Surr)	101		70 - 130		03/16/16 23:37	1
4-Bromofluorobenzene (Surr)	104		70 - 130		03/17/16 23:00	5
Dibromofluoromethane (Surr)	117		70 - 130		03/16/16 23:37	1
Dibromofluoromethane (Surr)	103		70 - 130		03/17/16 23:00	5
Toluene-d8 (Surr)	98		70 - 130		03/16/16 23:37	1
Toluene-d8 (Surr)	103		70 - 130		03/17/16 23:00	5

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-2
Date Collected: 03/03/16 12:04
Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/17/16 00:05	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/17/16 00:05	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/17/16 00:05	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/17/16 00:05	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/17/16 00:05	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/17/16 00:05	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/17/16 00:05	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/17/16 00:05	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/17/16 00:05	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/17/16 00:05	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/17/16 00:05	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/17/16 00:05	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/17/16 00:05	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/17/16 00:05	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/17/16 00:05	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/17/16 00:05	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/17/16 00:05	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/17/16 00:05	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/17/16 00:05	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/17/16 00:05	1
2-Hexanone	ND		10.0	1.28	ug/L			03/17/16 00:05	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/17/16 00:05	1
Acetone	ND		25.0	2.66	ug/L			03/17/16 00:05	1
Benzene	ND		1.00	0.200	ug/L			03/17/16 00:05	1
Bromobenzene	ND		1.00	0.210	ug/L			03/17/16 00:05	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/17/16 00:05	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/17/16 00:05	1
Bromoform	ND		1.00	0.290	ug/L			03/17/16 00:05	1
Bromomethane	ND		1.00	0.350	ug/L			03/17/16 00:05	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/17/16 00:05	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/17/16 00:05	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/17/16 00:05	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/17/16 00:05	1
Chloroethane	ND		1.00	0.360	ug/L			03/17/16 00:05	1
Chloroform	ND		1.00	0.230	ug/L			03/17/16 00:05	1
Chloromethane	ND		1.00	0.360	ug/L			03/17/16 00:05	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/17/16 00:05	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
Dibromomethane	ND		1.00	0.450	ug/L			03/17/16 00:05	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/17/16 00:05	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/17/16 00:05	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/17/16 00:05	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/17/16 00:05	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/17/16 00:05	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/17/16 00:05	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-2

Date Collected: 03/03/16 12:04

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-9

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/17/16 00:05	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/17/16 00:05	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
Styrene	ND		1.00	0.280	ug/L			03/17/16 00:05	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/17/16 00:05	1
Toluene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/17/16 00:05	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/17/16 00:05	1
Trichloroethene	1.31		1.00	0.200	ug/L			03/17/16 21:36	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/17/16 00:05	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/17/16 00:05	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/17/16 00:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 130		03/17/16 00:05	1
1,2-Dichloroethane-d4 (Surr)	113		70 - 130		03/17/16 21:36	1
4-Bromofluorobenzene (Surr)	103		70 - 130		03/17/16 00:05	1
4-Bromofluorobenzene (Surr)	109		70 - 130		03/17/16 21:36	1
Dibromofluoromethane (Surr)	105		70 - 130		03/17/16 00:05	1
Dibromofluoromethane (Surr)	101		70 - 130		03/17/16 21:36	1
Toluene-d8 (Surr)	98		70 - 130		03/17/16 00:05	1
Toluene-d8 (Surr)	104		70 - 130		03/17/16 21:36	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00244		0.00200	0.000200	mg/L		03/09/16 07:31	03/14/16 23:38	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-5

Date Collected: 03/03/16 11:03

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 10:03	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 10:03	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 10:03	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 10:03	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 10:03	1
1,1-Dichloroethene	0.464	J	1.00	0.250	ug/L			03/16/16 10:03	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 10:03	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 10:03	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 10:03	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 10:03	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 10:03	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 10:03	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 10:03	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 10:03	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 10:03	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 10:03	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 10:03	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 10:03	1
2-Butanone (MEK)	567		50.0	2.64	ug/L			03/16/16 10:03	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 10:03	1
2-Hexanone	2.58	J	10.0	1.28	ug/L			03/16/16 10:03	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
4-Methyl-2-pentanone (MIBK)	0.921	J	10.0	0.810	ug/L			03/16/16 10:03	1
Acetone	162		25.0	2.66	ug/L			03/16/16 10:03	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 10:03	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 10:03	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 10:03	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 10:03	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 10:03	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 10:03	1
Carbon disulfide	0.728	J	1.00	0.220	ug/L			03/16/16 10:03	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 10:03	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 10:03	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 10:03	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 10:03	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 10:03	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 10:03	1
cis-1,2-Dichloroethene	86.3		1.00	0.210	ug/L			03/16/16 10:03	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 10:03	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 10:03	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 10:03	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 10:03	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 10:03	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 10:03	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 10:03	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-5

Date Collected: 03/03/16 11:03

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-10

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 10:03	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 10:03	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 10:03	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
Tetrachloroethene	0.920	J	1.00	0.140	ug/L			03/16/16 10:03	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
trans-1,2-Dichloroethene	0.567	J	1.00	0.230	ug/L			03/16/16 10:03	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 10:03	1
Trichloroethene	82.3		1.00	0.200	ug/L			03/16/16 10:03	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 10:03	1
Vinyl chloride	0.253	J	1.00	0.180	ug/L			03/16/16 10:03	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 10:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					03/16/16 10:03	1
4-Bromofluorobenzene (Surr)	90		70 - 130					03/16/16 10:03	1
Dibromofluoromethane (Surr)	103		70 - 130					03/16/16 10:03	1
Toluene-d8 (Surr)	100		70 - 130					03/16/16 10:03	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-4

Date Collected: 03/03/16 09:23

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 10:32	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 10:32	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 10:32	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 10:32	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 10:32	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 10:32	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 10:32	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 10:32	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 10:32	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 10:32	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 10:32	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 10:32	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 10:32	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 10:32	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 10:32	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 10:32	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 10:32	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 10:32	1
2-Butanone (MEK)	21.6	J	50.0	2.64	ug/L			03/16/16 10:32	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 10:32	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 10:32	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 10:32	1
Acetone	9.69	J	25.0	2.66	ug/L			03/16/16 10:32	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 10:32	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 10:32	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 10:32	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 10:32	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 10:32	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 10:32	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 10:32	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 10:32	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 10:32	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 10:32	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 10:32	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 10:32	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 10:32	1
cis-1,2-Dichloroethene	0.680	J	1.00	0.210	ug/L			03/16/16 10:32	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 10:32	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 10:32	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 10:32	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 10:32	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 10:32	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 10:32	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 10:32	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-4

Date Collected: 03/03/16 09:23

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-11

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 10:32	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 10:32	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 10:32	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
Tetrachloroethene	2.53		1.00	0.140	ug/L			03/16/16 10:32	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 10:32	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 10:32	1
Trichloroethene	94.1		1.00	0.200	ug/L			03/16/16 10:32	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 10:32	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 10:32	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 10:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					03/16/16 10:32	1
4-Bromofluorobenzene (Surr)	95		70 - 130					03/16/16 10:32	1
Dibromofluoromethane (Surr)	111		70 - 130					03/16/16 10:32	1
Toluene-d8 (Surr)	97		70 - 130					03/16/16 10:32	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-11 SBR

Lab Sample ID: 490-98862-12

Date Collected: 03/02/16 14:30

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 05:19	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 05:19	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 05:19	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 05:19	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 05:19	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 05:19	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 05:19	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 05:19	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 05:19	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 05:19	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 05:19	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 05:19	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 05:19	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 05:19	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 05:19	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 05:19	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 05:19	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 05:19	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 05:19	1
1,4-Dichlorobenzene	0.464	J	1.00	0.170	ug/L			03/16/16 05:19	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 05:19	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 05:19	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 05:19	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 05:19	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 05:19	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 05:19	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 05:19	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 05:19	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 05:19	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 05:19	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 05:19	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 05:19	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 05:19	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 05:19	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 05:19	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 05:19	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 05:19	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 05:19	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 05:19	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 05:19	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 05:19	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 05:19	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 05:19	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 05:19	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 05:19	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 05:19	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 05:19	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 05:19	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 05:19	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-11 SBR

Lab Sample ID: 490-98862-12

Date Collected: 03/02/16 14:30

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 05:19	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 05:19	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 05:19	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 05:19	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 05:19	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 05:19	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 05:19	1
Tetrachloroethene	2.74		1.00	0.140	ug/L			03/16/16 05:19	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 05:19	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 05:19	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 05:19	1
Trichloroethene	0.401	J	1.00	0.200	ug/L			03/16/16 05:19	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 05:19	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 05:19	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130					03/16/16 05:19	1
4-Bromofluorobenzene (Surr)	100		70 - 130					03/16/16 05:19	1
Dibromofluoromethane (Surr)	110		70 - 130					03/16/16 05:19	1
Toluene-d8 (Surr)	99		70 - 130					03/16/16 05:19	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-11

Date Collected: 03/02/16 15:35

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 05:47	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 05:47	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 05:47	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 05:47	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 05:47	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 05:47	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 05:47	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 05:47	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 05:47	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 05:47	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 05:47	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 05:47	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 05:47	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 05:47	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 05:47	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 05:47	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 05:47	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 05:47	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 05:47	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 05:47	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 05:47	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 05:47	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 05:47	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 05:47	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 05:47	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 05:47	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 05:47	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 05:47	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 05:47	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 05:47	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 05:47	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 05:47	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 05:47	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 05:47	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 05:47	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 05:47	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 05:47	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 05:47	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 05:47	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 05:47	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 05:47	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 05:47	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 05:47	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 05:47	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-11

Date Collected: 03/02/16 15:35

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-13

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 05:47	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 05:47	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 05:47	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/16/16 05:47	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 05:47	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 05:47	1
Trichloroethene	ND		1.00	0.200	ug/L			03/16/16 05:47	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 05:47	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 05:47	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 05:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/16/16 05:47	1
4-Bromofluorobenzene (Surr)	97		70 - 130					03/16/16 05:47	1
Dibromofluoromethane (Surr)	110		70 - 130					03/16/16 05:47	1
Toluene-d8 (Surr)	98		70 - 130					03/16/16 05:47	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-36

Date Collected: 03/02/16 17:00

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-14

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 06:16	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 06:16	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 06:16	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 06:16	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 06:16	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 06:16	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 06:16	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 06:16	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 06:16	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 06:16	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 06:16	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 06:16	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 06:16	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 06:16	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 06:16	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 06:16	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 06:16	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 06:16	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 06:16	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 06:16	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 06:16	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 06:16	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 06:16	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 06:16	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 06:16	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 06:16	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 06:16	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 06:16	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 06:16	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 06:16	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 06:16	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 06:16	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 06:16	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 06:16	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 06:16	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 06:16	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 06:16	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 06:16	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 06:16	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 06:16	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 06:16	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 06:16	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 06:16	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 06:16	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-36

Date Collected: 03/02/16 17:00

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-14

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 06:16	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 06:16	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 06:16	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
Tetrachloroethene	1.15		1.00	0.140	ug/L			03/16/16 06:16	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 06:16	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 06:16	1
Trichloroethene	83.1		1.00	0.200	ug/L			03/16/16 06:16	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 06:16	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 06:16	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 06:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130					03/16/16 06:16	1
4-Bromofluorobenzene (Surr)	97		70 - 130					03/16/16 06:16	1
Dibromofluoromethane (Surr)	108		70 - 130					03/16/16 06:16	1
Toluene-d8 (Surr)	98		70 - 130					03/16/16 06:16	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-7 SBR

Date Collected: 03/02/16 14:47

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-15

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 06:44	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 06:44	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 06:44	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 06:44	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 06:44	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 06:44	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 06:44	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 06:44	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 06:44	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 06:44	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 06:44	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 06:44	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 06:44	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 06:44	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 06:44	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 06:44	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 06:44	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 06:44	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 06:44	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 06:44	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 06:44	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 06:44	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 06:44	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 06:44	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 06:44	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 06:44	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 06:44	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 06:44	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 06:44	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 06:44	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 06:44	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 06:44	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 06:44	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 06:44	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 06:44	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 06:44	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 06:44	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 06:44	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 06:44	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 06:44	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 06:44	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 06:44	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 06:44	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 06:44	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-7 SBR

Lab Sample ID: 490-98862-15

Date Collected: 03/02/16 14:47

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 06:44	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 06:44	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 06:44	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/16/16 06:44	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 06:44	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 06:44	1
Trichloroethene	12.4		1.00	0.200	ug/L			03/16/16 06:44	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 06:44	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 06:44	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 06:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130		03/16/16 06:44	1
4-Bromofluorobenzene (Surr)	105		70 - 130		03/16/16 06:44	1
Dibromofluoromethane (Surr)	113		70 - 130		03/16/16 06:44	1
Toluene-d8 (Surr)	99		70 - 130		03/16/16 06:44	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-14
Date Collected: 03/02/16 17:57
Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-16
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 07:13	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 07:13	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 07:13	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 07:13	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 07:13	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 07:13	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 07:13	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 07:13	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 07:13	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 07:13	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 07:13	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 07:13	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 07:13	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 07:13	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 07:13	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 07:13	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 07:13	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 07:13	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 07:13	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 07:13	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 07:13	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 07:13	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 07:13	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 07:13	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 07:13	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 07:13	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 07:13	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 07:13	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 07:13	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 07:13	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 07:13	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 07:13	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 07:13	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 07:13	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 07:13	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 07:13	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 07:13	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 07:13	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 07:13	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 07:13	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 07:13	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 07:13	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 07:13	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 07:13	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-14

Date Collected: 03/02/16 17:57

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-16

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 07:13	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 07:13	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 07:13	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/16/16 07:13	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 07:13	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 07:13	1
Trichloroethene	ND		1.00	0.200	ug/L			03/16/16 07:13	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 07:13	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 07:13	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 07:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 130					03/16/16 07:13	1
4-Bromofluorobenzene (Surr)	104		70 - 130					03/16/16 07:13	1
Dibromofluoromethane (Surr)	115		70 - 130					03/16/16 07:13	1
Toluene-d8 (Surr)	97		70 - 130					03/16/16 07:13	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00566		0.00200	0.000200	mg/L		03/09/16 07:31	03/14/16 23:43	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-28SBR

Lab Sample ID: 490-98862-17

Date Collected: 03/02/16 12:06

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 07:41	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 07:41	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 07:41	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 07:41	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 07:41	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 07:41	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 07:41	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 07:41	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 07:41	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 07:41	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 07:41	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 07:41	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 07:41	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 07:41	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 07:41	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 07:41	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 07:41	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 07:41	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 07:41	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 07:41	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 07:41	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 07:41	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 07:41	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 07:41	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 07:41	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 07:41	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 07:41	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 07:41	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 07:41	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 07:41	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 07:41	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 07:41	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 07:41	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 07:41	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 07:41	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 07:41	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 07:41	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 07:41	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 07:41	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 07:41	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 07:41	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 07:41	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 07:41	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 07:41	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-28SBR

Lab Sample ID: 490-98862-17

Date Collected: 03/02/16 12:06

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 07:41	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 07:41	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 07:41	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
Tetrachloroethene	3.99		1.00	0.140	ug/L			03/16/16 07:41	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 07:41	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 07:41	1
Trichloroethene	14.3		1.00	0.200	ug/L			03/16/16 07:41	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 07:41	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 07:41	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 07:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/16/16 07:41	1
4-Bromofluorobenzene (Surr)	96		70 - 130					03/16/16 07:41	1
Dibromofluoromethane (Surr)	111		70 - 130					03/16/16 07:41	1
Toluene-d8 (Surr)	99		70 - 130					03/16/16 07:41	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-2D

Date Collected: 03/02/16 15:10

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-18

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 08:09	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 08:09	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 08:09	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 08:09	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 08:09	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 08:09	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 08:09	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 08:09	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 08:09	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 08:09	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 08:09	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 08:09	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 08:09	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 08:09	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 08:09	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 08:09	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 08:09	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 08:09	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 08:09	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 08:09	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 08:09	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 08:09	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 08:09	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 08:09	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 08:09	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 08:09	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 08:09	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 08:09	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 08:09	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 08:09	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 08:09	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 08:09	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 08:09	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 08:09	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 08:09	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 08:09	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 08:09	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 08:09	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 08:09	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 08:09	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 08:09	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 08:09	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 08:09	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 08:09	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-2D

Lab Sample ID: 490-98862-18

Date Collected: 03/02/16 15:10

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 08:09	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 08:09	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 08:09	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
Tetrachloroethene	0.571	J	1.00	0.140	ug/L			03/16/16 08:09	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 08:09	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 08:09	1
Trichloroethene	76.3		1.00	0.200	ug/L			03/16/16 08:09	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 08:09	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 08:09	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 08:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 130					03/16/16 08:09	1
4-Bromofluorobenzene (Surr)	102		70 - 130					03/16/16 08:09	1
Dibromofluoromethane (Surr)	116		70 - 130					03/16/16 08:09	1
Toluene-d8 (Surr)	98		70 - 130					03/16/16 08:09	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-2S

Date Collected: 03/02/16 17:01

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-19

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 08:38	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 08:38	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 08:38	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 08:38	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 08:38	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 08:38	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 08:38	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 08:38	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 08:38	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 08:38	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 08:38	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 08:38	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 08:38	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 08:38	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 08:38	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 08:38	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 08:38	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 08:38	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 08:38	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 08:38	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 08:38	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 08:38	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 08:38	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 08:38	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 08:38	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 08:38	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 08:38	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 08:38	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 08:38	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 08:38	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 08:38	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 08:38	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 08:38	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 08:38	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 08:38	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 08:38	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 08:38	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 08:38	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 08:38	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 08:38	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 08:38	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 08:38	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 08:38	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 08:38	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-2S

Lab Sample ID: 490-98862-19

Date Collected: 03/02/16 17:01

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 08:38	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 08:38	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 08:38	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/16/16 08:38	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 08:38	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 08:38	1
Trichloroethene	0.259	J	1.00	0.200	ug/L			03/16/16 08:38	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 08:38	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 08:38	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 08:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130					03/16/16 08:38	1
4-Bromofluorobenzene (Surr)	104		70 - 130					03/16/16 08:38	1
Dibromofluoromethane (Surr)	103		70 - 130					03/16/16 08:38	1
Toluene-d8 (Surr)	99		70 - 130					03/16/16 08:38	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-23 SBR

Lab Sample ID: 490-98862-20

Date Collected: 03/02/16 15:05

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 09:06	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 09:06	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 09:06	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 09:06	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 09:06	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 09:06	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 09:06	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 09:06	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 09:06	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 09:06	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 09:06	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 09:06	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 09:06	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 09:06	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 09:06	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 09:06	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 09:06	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 09:06	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 09:06	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 09:06	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 09:06	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 09:06	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 09:06	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 09:06	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 09:06	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 09:06	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 09:06	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 09:06	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 09:06	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 09:06	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 09:06	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 09:06	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 09:06	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 09:06	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 09:06	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 09:06	1
cis-1,2-Dichloroethene	0.718	J	1.00	0.210	ug/L			03/16/16 09:06	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 09:06	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 09:06	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 09:06	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 09:06	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 09:06	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 09:06	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 09:06	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-23 SBR

Lab Sample ID: 490-98862-20

Date Collected: 03/02/16 15:05

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 09:06	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 09:06	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 09:06	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
Tetrachloroethene	9.34		1.00	0.140	ug/L			03/16/16 09:06	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 09:06	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 09:06	1
Trichloroethene	9.60		1.00	0.200	ug/L			03/16/16 09:06	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 09:06	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 09:06	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 09:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 130					03/16/16 09:06	1
4-Bromofluorobenzene (Surr)	100		70 - 130					03/16/16 09:06	1
Dibromofluoromethane (Surr)	106		70 - 130					03/16/16 09:06	1
Toluene-d8 (Surr)	98		70 - 130					03/16/16 09:06	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-5D

Date Collected: 03/02/16 16:55

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-21

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 09:35	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 09:35	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 09:35	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 09:35	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 09:35	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 09:35	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 09:35	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 09:35	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 09:35	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 09:35	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 09:35	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 09:35	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 09:35	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 09:35	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 09:35	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 09:35	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 09:35	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 09:35	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 09:35	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 09:35	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 09:35	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 09:35	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 09:35	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 09:35	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 09:35	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 09:35	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 09:35	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 09:35	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 09:35	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 09:35	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 09:35	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 09:35	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 09:35	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 09:35	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 09:35	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 09:35	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 09:35	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 09:35	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 09:35	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 09:35	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 09:35	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 09:35	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 09:35	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 09:35	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-5D

Lab Sample ID: 490-98862-21

Date Collected: 03/02/16 16:55

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 09:35	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 09:35	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 09:35	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
Tetrachloroethene	0.494	J	1.00	0.140	ug/L			03/16/16 09:35	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 09:35	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 09:35	1
Trichloroethene	6.11		1.00	0.200	ug/L			03/16/16 09:35	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 09:35	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 09:35	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 09:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130					03/16/16 09:35	1
4-Bromofluorobenzene (Surr)	101		70 - 130					03/16/16 09:35	1
Dibromofluoromethane (Surr)	110		70 - 130					03/16/16 09:35	1
Toluene-d8 (Surr)	99		70 - 130					03/16/16 09:35	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-21 DBR

Lab Sample ID: 490-98862-22

Date Collected: 03/03/16 09:45

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 04:50	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 04:50	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 04:50	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 04:50	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 04:50	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 04:50	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 04:50	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 04:50	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 04:50	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 04:50	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 04:50	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 04:50	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 04:50	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 04:50	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 04:50	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 04:50	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 04:50	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 04:50	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 04:50	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 04:50	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 04:50	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 04:50	1
Acetone	6.07	J	25.0	2.66	ug/L			03/16/16 04:50	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 04:50	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 04:50	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 04:50	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 04:50	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 04:50	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 04:50	1
Carbon disulfide	0.777	J	1.00	0.220	ug/L			03/16/16 04:50	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 04:50	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 04:50	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 04:50	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 04:50	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 04:50	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 04:50	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 04:50	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 04:50	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 04:50	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 04:50	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 04:50	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 04:50	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 04:50	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 04:50	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-21 DBR

Lab Sample ID: 490-98862-22

Date Collected: 03/03/16 09:45

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 04:50	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 04:50	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 04:50	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
Tetrachloroethene	1.32		1.00	0.140	ug/L			03/16/16 04:50	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 04:50	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 04:50	1
Trichloroethene	11.7		1.00	0.200	ug/L			03/16/16 04:50	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 04:50	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 04:50	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 04:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 130					03/16/16 04:50	1
4-Bromofluorobenzene (Surr)	96		70 - 130					03/16/16 04:50	1
Dibromofluoromethane (Surr)	108		70 - 130					03/16/16 04:50	1
Toluene-d8 (Surr)	98		70 - 130					03/16/16 04:50	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DUP-05

Date Collected: 03/03/16 18:00

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-23

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 11:00	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 11:00	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 11:00	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 11:00	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 11:00	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 11:00	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 11:00	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 11:00	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 11:00	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 11:00	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 11:00	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 11:00	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 11:00	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 11:00	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 11:00	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 11:00	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 11:00	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 11:00	1
2-Butanone (MEK)	12.6	J	50.0	2.64	ug/L			03/16/16 11:00	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 11:00	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 11:00	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 11:00	1
Acetone	4.29	J	25.0	2.66	ug/L			03/16/16 11:00	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 11:00	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 11:00	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 11:00	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 11:00	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 11:00	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 11:00	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 11:00	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 11:00	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 11:00	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 11:00	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 11:00	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 11:00	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 11:00	1
cis-1,2-Dichloroethene	0.590	J	1.00	0.210	ug/L			03/16/16 11:00	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 11:00	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 11:00	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 11:00	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 11:00	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 11:00	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 11:00	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 11:00	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DUP-05

Lab Sample ID: 490-98862-23

Date Collected: 03/03/16 18:00

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 11:00	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 11:00	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 11:00	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
Tetrachloroethene	2.59		1.00	0.140	ug/L			03/16/16 11:00	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 11:00	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 11:00	1
Trichloroethene	93.5		1.00	0.200	ug/L			03/16/16 11:00	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 11:00	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 11:00	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 11:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 130					03/16/16 11:00	1
4-Bromofluorobenzene (Surr)	93		70 - 130					03/16/16 11:00	1
Dibromofluoromethane (Surr)	113		70 - 130					03/16/16 11:00	1
Toluene-d8 (Surr)	99		70 - 130					03/16/16 11:00	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: EQB-03

Date Collected: 03/03/16 18:20

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-24

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 16:59	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 16:59	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 16:59	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 16:59	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 16:59	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 16:59	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 16:59	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 16:59	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 16:59	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 16:59	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 16:59	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 16:59	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 16:59	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 16:59	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 16:59	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 16:59	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 16:59	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 16:59	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 16:59	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 16:59	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 16:59	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 16:59	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 16:59	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 16:59	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 16:59	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 16:59	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 16:59	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 16:59	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 16:59	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 16:59	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 16:59	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 16:59	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 16:59	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 16:59	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 16:59	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 16:59	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 16:59	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 16:59	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 16:59	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 16:59	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 16:59	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 16:59	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 16:59	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 16:59	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: EQB-03

Date Collected: 03/03/16 18:20

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-24

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 16:59	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 16:59	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 16:59	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/16/16 16:59	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 16:59	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 16:59	1
Trichloroethene	ND		1.00	0.200	ug/L			03/16/16 16:59	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 16:59	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 16:59	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 16:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 130					03/16/16 16:59	1
4-Bromofluorobenzene (Surr)	100		70 - 130					03/16/16 16:59	1
Dibromofluoromethane (Surr)	113		70 - 130					03/16/16 16:59	1
Toluene-d8 (Surr)	99		70 - 130					03/16/16 16:59	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00200	0.000200	mg/L		03/09/16 07:31	03/14/16 23:48	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: EQB-04

Date Collected: 03/03/16 14:30

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-25

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 17:27	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 17:27	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 17:27	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 17:27	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 17:27	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 17:27	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 17:27	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 17:27	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 17:27	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 17:27	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 17:27	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 17:27	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 17:27	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 17:27	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 17:27	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 17:27	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 17:27	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 17:27	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 17:27	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 17:27	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 17:27	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 17:27	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 17:27	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 17:27	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 17:27	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 17:27	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 17:27	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 17:27	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 17:27	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 17:27	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 17:27	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 17:27	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 17:27	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 17:27	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 17:27	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 17:27	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 17:27	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 17:27	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 17:27	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 17:27	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 17:27	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 17:27	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 17:27	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 17:27	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: EQB-04

Date Collected: 03/03/16 14:30

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-25

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 17:27	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 17:27	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 17:27	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/16/16 17:27	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 17:27	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 17:27	1
Trichloroethene	ND		1.00	0.200	ug/L			03/16/16 17:27	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 17:27	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 17:27	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 17:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 130					03/16/16 17:27	1
4-Bromofluorobenzene (Surr)	105		70 - 130					03/16/16 17:27	1
Dibromofluoromethane (Surr)	112		70 - 130					03/16/16 17:27	1
Toluene-d8 (Surr)	98		70 - 130					03/16/16 17:27	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00200	0.000200	mg/L		03/09/16 07:31	03/14/16 23:53	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: EQB-05

Date Collected: 03/03/16 14:35

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-26

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 17:56	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 17:56	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 17:56	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 17:56	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 17:56	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 17:56	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 17:56	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 17:56	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 17:56	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 17:56	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 17:56	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 17:56	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 17:56	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 17:56	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 17:56	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 17:56	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 17:56	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 17:56	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 17:56	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 17:56	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 17:56	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 17:56	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 17:56	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 17:56	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 17:56	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 17:56	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 17:56	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 17:56	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 17:56	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 17:56	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 17:56	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 17:56	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 17:56	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 17:56	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 17:56	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 17:56	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 17:56	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 17:56	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 17:56	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 17:56	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 17:56	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 17:56	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 17:56	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 17:56	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 17:56	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 17:56	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 17:56	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 17:56	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 17:56	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: EQB-05

Date Collected: 03/03/16 14:35

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-26

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 17:56	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 17:56	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 17:56	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 17:56	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 17:56	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 17:56	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 17:56	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/16/16 17:56	1
Toluene	0.262	J	1.00	0.170	ug/L			03/16/16 17:56	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 17:56	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 17:56	1
Trichloroethene	ND		1.00	0.200	ug/L			03/16/16 17:56	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 17:56	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 17:56	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 130					03/16/16 17:56	1
4-Bromofluorobenzene (Surr)	95		70 - 130					03/16/16 17:56	1
Dibromofluoromethane (Surr)	116		70 - 130					03/16/16 17:56	1
Toluene-d8 (Surr)	97		70 - 130					03/16/16 17:56	1

Method: 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00200	0.000200	mg/L		03/09/16 07:31	03/15/16 00:09	1

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: Trip Blank

Date Collected: 03/03/16 00:01

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-27

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 16:31	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 16:31	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 16:31	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 16:31	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 16:31	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 16:31	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 16:31	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 16:31	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 16:31	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 16:31	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 16:31	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 16:31	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 16:31	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 16:31	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 16:31	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 16:31	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 16:31	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 16:31	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 16:31	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 16:31	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 16:31	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 16:31	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 16:31	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 16:31	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 16:31	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 16:31	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 16:31	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 16:31	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 16:31	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 16:31	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 16:31	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 16:31	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 16:31	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 16:31	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 16:31	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 16:31	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 16:31	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 16:31	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 16:31	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 16:31	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 16:31	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 16:31	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 16:31	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 16:31	1

TestAmerica Nashville

Client Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: Trip Blank

Lab Sample ID: 490-98862-27

Date Collected: 03/03/16 00:01

Matrix: Water

Date Received: 03/05/16 12:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 16:31	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 16:31	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 16:31	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/16/16 16:31	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 16:31	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 16:31	1
Trichloroethene	ND		1.00	0.200	ug/L			03/16/16 16:31	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 16:31	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 16:31	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 16:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 130					03/16/16 16:31	1
4-Bromofluorobenzene (Surr)	102		70 - 130					03/16/16 16:31	1
Dibromofluoromethane (Surr)	112		70 - 130					03/16/16 16:31	1
Toluene-d8 (Surr)	98		70 - 130					03/16/16 16:31	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: MB 490-324283/8

Matrix: Water

Analysis Batch: 324283

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 04:22	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 04:22	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 04:22	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 04:22	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 04:22	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 04:22	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 04:22	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 04:22	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 04:22	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 04:22	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 04:22	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 04:22	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 04:22	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 04:22	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 04:22	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 04:22	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 04:22	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 04:22	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 04:22	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 04:22	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 04:22	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 04:22	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 04:22	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 04:22	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 04:22	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 04:22	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 04:22	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 04:22	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 04:22	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 04:22	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 04:22	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 04:22	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 04:22	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 04:22	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 04:22	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 04:22	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 04:22	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 04:22	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 04:22	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 04:22	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 04:22	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 04:22	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 04:22	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: MB 490-324283/8

Matrix: Water

Analysis Batch: 324283

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 04:22	1
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 04:22	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 04:22	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 04:22	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/16/16 04:22	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 04:22	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 04:22	1
Trichloroethene	ND		1.00	0.200	ug/L			03/16/16 04:22	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 04:22	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 04:22	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 04:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 130		03/16/16 04:22	1
4-Bromofluorobenzene (Surr)	98		70 - 130		03/16/16 04:22	1
Dibromofluoromethane (Surr)	109		70 - 130		03/16/16 04:22	1
Toluene-d8 (Surr)	99		70 - 130		03/16/16 04:22	1

Lab Sample ID: LCS 490-324283/3

Matrix: Water

Analysis Batch: 324283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	52.41		ug/L		105	74 - 135
1,1,1-Trichloroethane	50.0	48.83		ug/L		98	78 - 135
1,1,2,2-Tetrachloroethane	50.0	53.79		ug/L		108	69 - 131
1,1,2-Trichloroethane	50.0	52.46		ug/L		105	80 - 124
1,1-Dichloroethane	50.0	51.47		ug/L		103	78 - 125
1,1-Dichloroethene	50.0	50.71		ug/L		101	79 - 124
1,1-Dichloropropene	50.0	48.23		ug/L		96	80 - 122
1,2,3-Trichlorobenzene	50.0	52.15		ug/L		104	62 - 133
1,2,3-Trichloropropane	50.0	51.96		ug/L		104	70 - 131
1,2,4-Trichlorobenzene	50.0	49.88		ug/L		100	63 - 133
1,2,4-Trimethylbenzene	50.0	53.98		ug/L		108	77 - 126
1,2-Dibromo-3-Chloropropane	50.0	50.33		ug/L		101	54 - 125
1,2-Dibromoethane (EDB)	50.0	53.62		ug/L		107	80 - 129
1,2-Dichlorobenzene	50.0	52.93		ug/L		106	80 - 121
1,2-Dichloroethane	50.0	50.71		ug/L		101	77 - 121
1,2-Dichloropropane	50.0	46.37		ug/L		93	75 - 120
1,3,5-Trimethylbenzene	50.0	53.37		ug/L		107	77 - 127
1,3-Dichlorobenzene	50.0	52.77		ug/L		106	80 - 122
1,3-Dichloropropane	50.0	51.26		ug/L		103	80 - 125
1,4-Dichlorobenzene	50.0	52.17		ug/L		104	80 - 120

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: LCS 490-324283/3

Matrix: Water

Analysis Batch: 324283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,2-Dichloropropane	50.0	45.10		ug/L		90	43 - 161
2-Butanone (MEK)	250	256.1		ug/L		102	62 - 133
2-Chlorotoluene	50.0	49.57		ug/L		99	75 - 126
2-Hexanone	250	267.4		ug/L		107	60 - 142
4-Chlorotoluene	50.0	49.63		ug/L		99	75 - 130
4-Methyl-2-pentanone (MIBK)	250	275.6		ug/L		110	60 - 137
Acetone	250	243.3		ug/L		97	54 - 145
Benzene	50.0	48.06		ug/L		96	80 - 121
Bromobenzene	50.0	48.94		ug/L		98	68 - 130
Bromochloromethane	50.0	56.46		ug/L		113	78 - 129
Bromodichloromethane	50.0	52.46		ug/L		105	75 - 129
Bromoform	50.0	57.38		ug/L		115	46 - 145
Bromomethane	50.0	49.90		ug/L		100	41 - 150
Carbon disulfide	50.0	48.58		ug/L		97	77 - 126
Carbon tetrachloride	50.0	49.07		ug/L		98	64 - 147
Chlorobenzene	50.0	50.15		ug/L		100	80 - 120
Chlorodibromomethane	50.0	53.47		ug/L		107	69 - 133
Chloroethane	50.0	47.95		ug/L		96	72 - 120
Chloroform	50.0	51.04		ug/L		102	73 - 129
Chloromethane	50.0	41.85		ug/L		84	12 - 150
cis-1,2-Dichloroethene	50.0	49.75		ug/L		100	76 - 125
cis-1,3-Dichloropropene	50.0	52.82		ug/L		106	74 - 140
Dibromomethane	50.0	52.83		ug/L		106	71 - 125
Dichlorodifluoromethane	50.0	43.38		ug/L		87	37 - 127
Ethylbenzene	50.0	51.88		ug/L		104	80 - 130
Hexachlorobutadiene	50.0	49.80		ug/L		100	49 - 146
Isopropylbenzene	50.0	56.25		ug/L		113	80 - 141
Methyl tert-butyl ether	50.0	52.99		ug/L		106	72 - 133
Methylene Chloride	50.0	51.17		ug/L		102	79 - 123
Naphthalene	50.0	49.99		ug/L		100	62 - 138
n-Butylbenzene	50.0	55.53		ug/L		111	68 - 132
N-Propylbenzene	50.0	52.00		ug/L		104	75 - 129
p-Isopropyltoluene	50.0	56.69		ug/L		113	75 - 128
sec-Butylbenzene	50.0	55.16		ug/L		110	76 - 128
Styrene	50.0	55.87		ug/L		112	80 - 127
tert-Butylbenzene	50.0	53.01		ug/L		106	76 - 126
Tetrachloroethene	50.0	50.15		ug/L		100	80 - 126
Toluene	50.0	51.20		ug/L		102	80 - 126
trans-1,2-Dichloroethene	50.0	50.33		ug/L		101	79 - 126
trans-1,3-Dichloropropene	50.0	53.94		ug/L		108	63 - 134
Trichloroethene	50.0	50.15		ug/L		100	80 - 123
Trichlorofluoromethane	50.0	54.48		ug/L		109	65 - 124
Vinyl chloride	50.0	44.95		ug/L		90	68 - 120
Xylenes, Total	100	105.4		ug/L		105	80 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	95		70 - 130

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: LCS 490-324283/3

Matrix: Water

Analysis Batch: 324283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	100		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: LCSD 490-324283/4

Matrix: Water

Analysis Batch: 324283

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	52.67		ug/L		105	74 - 135	1	16
1,1,1-Trichloroethane	50.0	48.09		ug/L		96	78 - 135	2	17
1,1,2,2-Tetrachloroethane	50.0	54.06		ug/L		108	69 - 131	0	20
1,1,2-Trichloroethane	50.0	53.19		ug/L		106	80 - 124	1	15
1,1-Dichloroethane	50.0	50.33		ug/L		101	78 - 125	2	17
1,1-Dichloroethene	50.0	50.25		ug/L		100	79 - 124	1	17
1,1-Dichloropropene	50.0	48.30		ug/L		97	80 - 122	0	17
1,2,3-Trichlorobenzene	50.0	53.39		ug/L		107	62 - 133	2	25
1,2,3-Trichloropropane	50.0	52.96		ug/L		106	70 - 131	2	19
1,2,4-Trichlorobenzene	50.0	51.34	E	ug/L		103	63 - 133	3	19
1,2,4-Trimethylbenzene	50.0	54.36		ug/L		109	77 - 126	1	16
1,2-Dibromo-3-Chloropropane	50.0	50.56		ug/L		101	54 - 125	0	24
1,2-Dibromoethane (EDB)	50.0	54.40		ug/L		109	80 - 129	1	15
1,2-Dichlorobenzene	50.0	53.74		ug/L		107	80 - 121	2	15
1,2-Dichloroethane	50.0	50.57		ug/L		101	77 - 121	0	17
1,2-Dichloropropane	50.0	47.12		ug/L		94	75 - 120	2	17
1,3,5-Trimethylbenzene	50.0	53.53		ug/L		107	77 - 127	0	17
1,3-Dichlorobenzene	50.0	52.77		ug/L		106	80 - 122	0	15
1,3-Dichloropropane	50.0	51.23		ug/L		102	80 - 125	0	14
1,4-Dichlorobenzene	50.0	52.17		ug/L		104	80 - 120	0	15
2,2-Dichloropropane	50.0	45.05		ug/L		90	43 - 161	0	18
2-Butanone (MEK)	250	268.0		ug/L		107	62 - 133	5	19
2-Chlorotoluene	50.0	49.40		ug/L		99	75 - 126	0	17
2-Hexanone	250	274.5		ug/L		110	60 - 142	3	15
4-Chlorotoluene	50.0	50.00		ug/L		100	75 - 130	1	18
4-Methyl-2-pentanone (MIBK)	250	281.8		ug/L		113	60 - 137	2	17
Acetone	250	250.3		ug/L		100	54 - 145	3	21
Benzene	50.0	47.90		ug/L		96	80 - 121	0	17
Bromobenzene	50.0	49.25		ug/L		99	68 - 130	1	20
Bromochloromethane	50.0	56.83		ug/L		114	78 - 129	1	17
Bromodichloromethane	50.0	51.47		ug/L		103	75 - 129	2	18
Bromoform	50.0	56.81		ug/L		114	46 - 145	1	16
Bromomethane	50.0	50.69	E	ug/L		101	41 - 150	2	50
Carbon disulfide	50.0	49.07		ug/L		98	77 - 126	1	21
Carbon tetrachloride	50.0	49.58		ug/L		99	64 - 147	1	19
Chlorobenzene	50.0	50.24		ug/L		100	80 - 120	0	14
Chlorodibromomethane	50.0	54.95		ug/L		110	69 - 133	3	15
Chloroethane	50.0	48.40		ug/L		97	72 - 120	1	20
Chloroform	50.0	50.28		ug/L		101	73 - 129	1	18
Chloromethane	50.0	41.67		ug/L		83	12 - 150	0	31

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: LCSD 490-324283/4

Matrix: Water

Analysis Batch: 324283

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	50.0	49.99		ug/L		100	76 - 125	0	17
cis-1,3-Dichloropropene	50.0	52.74		ug/L		105	74 - 140	0	15
Dibromomethane	50.0	53.08		ug/L		106	71 - 125	0	16
Dichlorodifluoromethane	50.0	42.61		ug/L		85	37 - 127	2	18
Ethylbenzene	50.0	52.17		ug/L		104	80 - 130	1	15
Hexachlorobutadiene	50.0	49.09		ug/L		98	49 - 146	1	23
Isopropylbenzene	50.0	56.10		ug/L		112	80 - 141	0	16
Methyl tert-butyl ether	50.0	54.51		ug/L		109	72 - 133	3	16
Methylene Chloride	50.0	50.17		ug/L		100	79 - 123	2	17
Naphthalene	50.0	51.29		ug/L		103	62 - 138	3	26
n-Butylbenzene	50.0	55.73		ug/L		111	68 - 132	0	18
N-Propylbenzene	50.0	52.39		ug/L		105	75 - 129	1	17
p-Isopropyltoluene	50.0	57.06		ug/L		114	75 - 128	1	16
sec-Butylbenzene	50.0	55.69		ug/L		111	76 - 128	1	16
Styrene	50.0	55.97		ug/L		112	80 - 127	0	24
tert-Butylbenzene	50.0	53.27		ug/L		107	76 - 126	0	16
Tetrachloroethene	50.0	50.90		ug/L		102	80 - 126	1	16
Toluene	50.0	51.15		ug/L		102	80 - 126	0	15
trans-1,2-Dichloroethene	50.0	51.23		ug/L		102	79 - 126	2	16
trans-1,3-Dichloropropene	50.0	54.24		ug/L		108	63 - 134	1	14
Trichloroethene	50.0	50.10		ug/L		100	80 - 123	0	17
Trichlorofluoromethane	50.0	54.74		ug/L		109	65 - 124	0	18
Vinyl chloride	50.0	45.42		ug/L		91	68 - 120	1	17
Xylenes, Total	100	105.8		ug/L		106	80 - 132	0	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	95		70 - 130
Dibromofluoromethane (Surr)	98		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: 490-98862-22 MS

Matrix: Water

Analysis Batch: 324283

Client Sample ID: MW-21 DBR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		50.0	51.85		ug/L		104	73 - 141
1,1,1-Trichloroethane	ND		50.0	50.22		ug/L		100	76 - 149
1,1,2,2-Tetrachloroethane	ND		50.0	49.59		ug/L		99	56 - 143
1,1,2-Trichloroethane	ND		50.0	50.66		ug/L		101	74 - 134
1,1-Dichloroethane	ND		50.0	47.66		ug/L		95	71 - 139
1,1-Dichloroethene	ND		50.0	42.61		ug/L		85	70 - 142
1,1-Dichloropropene	ND		50.0	41.92		ug/L		84	76 - 139
1,2,3-Trichlorobenzene	ND		50.0	47.57		ug/L		95	55 - 138
1,2,3-Trichloropropane	ND		50.0	45.51		ug/L		91	53 - 144
1,2,4-Trichlorobenzene	ND		50.0	45.99		ug/L		92	60 - 136
1,2,4-Trimethylbenzene	ND		50.0	50.22		ug/L		100	69 - 136
1,2-Dibromo-3-Chloropropane	ND		50.0	48.06		ug/L		96	52 - 126

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: 490-98862-22 MS

Matrix: Water

Analysis Batch: 324283

Client Sample ID: MW-21 DBR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane (EDB)	ND		50.0	48.64		ug/L		97	75 - 137
1,2-Dichlorobenzene	ND		50.0	51.14		ug/L		102	79 - 128
1,2-Dichloroethane	ND		50.0	51.36		ug/L		103	64 - 136
1,2-Dichloropropane	ND		50.0	43.74		ug/L		87	67 - 131
1,3,5-Trimethylbenzene	ND		50.0	48.47		ug/L		97	69 - 139
1,3-Dichlorobenzene	ND		50.0	50.28		ug/L		101	77 - 131
1,3-Dichloropropane	ND		50.0	46.84		ug/L		94	72 - 134
1,4-Dichlorobenzene	ND		50.0	48.77		ug/L		98	78 - 126
2,2-Dichloropropane	ND		50.0	38.84		ug/L		78	37 - 175
2-Butanone (MEK)	ND		250	246.0		ug/L		98	50 - 138
2-Chlorotoluene	ND		50.0	44.91		ug/L		90	67 - 138
2-Hexanone	ND		250	246.8		ug/L		99	50 - 150
4-Chlorotoluene	ND		50.0	46.37		ug/L		93	69 - 138
4-Methyl-2-pentanone (MIBK)	ND		250	255.5		ug/L		102	50 - 147
Acetone	6.07	J	250	258.6		ug/L		101	45 - 141
Benzene	ND		50.0	43.20		ug/L		86	75 - 133
Bromobenzene	ND		50.0	44.32		ug/L		89	60 - 138
Bromochloromethane	ND		50.0	53.09		ug/L		106	67 - 139
Bromodichloromethane	ND		50.0	51.61		ug/L		103	70 - 140
Bromoform	ND		50.0	56.19		ug/L		112	42 - 147
Bromomethane	ND		50.0	29.65		ug/L		59	16 - 163
Carbon disulfide	0.777	J	50.0	29.07		ug/L		57	48 - 152
Carbon tetrachloride	ND		50.0	49.72		ug/L		99	62 - 164
Chlorobenzene	ND		50.0	46.88		ug/L		94	80 - 129
Chlorodibromomethane	ND		50.0	53.19		ug/L		106	66 - 140
Chloroethane	ND		50.0	36.47		ug/L		73	58 - 137
Chloroform	ND		50.0	50.52		ug/L		101	66 - 138
Chloromethane	ND		50.0	26.63		ug/L		53	10 - 169
cis-1,2-Dichloroethene	ND		50.0	45.65		ug/L		91	68 - 138
cis-1,3-Dichloropropene	ND		50.0	44.67		ug/L		89	71 - 141
Dibromomethane	ND		50.0	50.22		ug/L		100	58 - 140
Dichlorodifluoromethane	ND		50.0	31.76		ug/L		64	40 - 127
Ethylbenzene	ND		50.0	48.34		ug/L		97	79 - 139
Hexachlorobutadiene	ND		50.0	49.16		ug/L		98	45 - 155
Isopropylbenzene	ND		50.0	53.50		ug/L		107	80 - 153
Methyl tert-butyl ether	ND		50.0	50.56		ug/L		101	66 - 141
Methylene Chloride	ND		50.0	44.51		ug/L		89	64 - 139
Naphthalene	ND		50.0	44.29		ug/L		89	55 - 140
n-Butylbenzene	ND		50.0	53.14		ug/L		106	66 - 141
N-Propylbenzene	ND		50.0	47.04		ug/L		94	69 - 142
p-Isopropyltoluene	ND		50.0	52.56		ug/L		105	71 - 137
sec-Butylbenzene	ND		50.0	52.12		ug/L		104	73 - 138
Styrene	ND		50.0	52.61		ug/L		105	61 - 148
tert-Butylbenzene	ND		50.0	49.65		ug/L		99	70 - 138
Tetrachloroethene	1.32		50.0	47.65		ug/L		93	72 - 145
Toluene	ND		50.0	45.59		ug/L		91	75 - 136
trans-1,2-Dichloroethene	ND		50.0	40.96		ug/L		82	66 - 143
trans-1,3-Dichloropropene	ND		50.0	48.24		ug/L		96	59 - 135

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: 490-98862-22 MS

Matrix: Water

Analysis Batch: 324283

Client Sample ID: MW-21 DBR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	11.7		50.0	56.59		ug/L		90	73 - 144
Trichlorofluoromethane	ND		50.0	47.18		ug/L		94	58 - 139
Vinyl chloride	ND		50.0	31.53		ug/L		63	56 - 129
Xylenes, Total	ND		100	98.13		ug/L		98	74 - 141

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene (Surr)	88		70 - 130
Dibromofluoromethane (Surr)	105		70 - 130
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: 490-98862-22 MSD

Matrix: Water

Analysis Batch: 324283

Client Sample ID: MW-21 DBR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		50.0	51.52		ug/L		103	73 - 141	1	16
1,1,1-Trichloroethane	ND		50.0	48.38		ug/L		97	76 - 149	4	17
1,1,2,2-Tetrachloroethane	ND		50.0	51.33		ug/L		103	56 - 143	3	20
1,1,2-Trichloroethane	ND		50.0	50.48		ug/L		101	74 - 134	0	15
1,1-Dichloroethane	ND		50.0	48.25		ug/L		97	71 - 139	1	17
1,1-Dichloroethene	ND		50.0	44.15		ug/L		88	70 - 142	4	17
1,1-Dichloropropene	ND		50.0	41.47		ug/L		83	76 - 139	1	17
1,2,3-Trichlorobenzene	ND		50.0	51.24		ug/L		102	55 - 138	7	25
1,2,3-Trichloropropane	ND		50.0	46.60		ug/L		93	53 - 144	2	19
1,2,4-Trichlorobenzene	ND		50.0	47.78		ug/L		96	60 - 136	4	19
1,2,4-Trimethylbenzene	ND		50.0	50.23		ug/L		100	69 - 136	0	16
1,2-Dibromo-3-Chloropropane	ND		50.0	50.62		ug/L		101	52 - 126	5	24
1,2-Dibromoethane (EDB)	ND		50.0	48.91		ug/L		98	75 - 137	1	15
1,2-Dichlorobenzene	ND		50.0	51.43		ug/L		103	79 - 128	1	15
1,2-Dichloroethane	ND		50.0	50.77		ug/L		102	64 - 136	1	17
1,2-Dichloropropane	ND		50.0	43.76		ug/L		88	67 - 131	0	17
1,3,5-Trimethylbenzene	ND		50.0	49.22		ug/L		98	69 - 139	2	17
1,3-Dichlorobenzene	ND		50.0	50.77		ug/L		102	77 - 131	1	15
1,3-Dichloropropane	ND		50.0	46.97		ug/L		94	72 - 134	0	14
1,4-Dichlorobenzene	ND		50.0	49.58		ug/L		99	78 - 126	2	15
2,2-Dichloropropane	ND		50.0	39.34		ug/L		79	37 - 175	1	18
2-Butanone (MEK)	ND		250	274.7		ug/L		110	50 - 138	11	19
2-Chlorotoluene	ND		50.0	45.32		ug/L		91	67 - 138	1	17
2-Hexanone	ND		250	261.7		ug/L		105	50 - 150	6	15
4-Chlorotoluene	ND		50.0	45.90		ug/L		92	69 - 138	1	18
4-Methyl-2-pentanone (MIBK)	ND		250	262.2		ug/L		105	50 - 147	3	17
Acetone	6.07	J	250	252.8		ug/L		99	45 - 141	2	21
Benzene	ND		50.0	42.24		ug/L		84	75 - 133	2	17
Bromobenzene	ND		50.0	44.00		ug/L		88	60 - 138	1	20
Bromochloromethane	ND		50.0	52.32		ug/L		105	67 - 139	1	17
Bromodichloromethane	ND		50.0	51.37		ug/L		103	70 - 140	0	18
Bromoform	ND		50.0	56.26		ug/L		113	42 - 147	0	16

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: 490-98862-22 MSD

Matrix: Water

Analysis Batch: 324283

Client Sample ID: MW-21 DBR

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	ND		50.0	32.27		ug/L		65	16 - 163	8	50
Carbon disulfide	0.777	J	50.0	29.86		ug/L		58	48 - 152	3	21
Carbon tetrachloride	ND		50.0	47.81		ug/L		96	62 - 164	4	19
Chlorobenzene	ND		50.0	46.20		ug/L		92	80 - 129	1	14
Chlorodibromomethane	ND		50.0	53.79		ug/L		108	66 - 140	1	15
Chloroethane	ND		50.0	35.52		ug/L		71	58 - 137	3	20
Chloroform	ND		50.0	49.50		ug/L		99	66 - 138	2	18
Chloromethane	ND		50.0	27.50		ug/L		55	10 - 169	3	31
cis-1,2-Dichloroethene	ND		50.0	46.04		ug/L		92	68 - 138	1	17
cis-1,3-Dichloropropene	ND		50.0	45.02		ug/L		90	71 - 141	1	15
Dibromomethane	ND		50.0	51.37		ug/L		103	58 - 140	2	16
Dichlorodifluoromethane	ND		50.0	32.16		ug/L		64	40 - 127	1	18
Ethylbenzene	ND		50.0	47.76		ug/L		96	79 - 139	1	15
Hexachlorobutadiene	ND		50.0	48.62		ug/L		97	45 - 155	1	23
Isopropylbenzene	ND		50.0	53.61		ug/L		107	80 - 153	0	16
Methyl tert-butyl ether	ND		50.0	52.46		ug/L		105	66 - 141	4	16
Methylene Chloride	ND		50.0	45.17		ug/L		90	64 - 139	1	17
Naphthalene	ND		50.0	48.91		ug/L		98	55 - 140	10	26
n-Butylbenzene	ND		50.0	52.84		ug/L		106	66 - 141	1	18
N-Propylbenzene	ND		50.0	47.26		ug/L		95	69 - 142	0	17
p-Isopropyltoluene	ND		50.0	53.97		ug/L		108	71 - 137	3	16
sec-Butylbenzene	ND		50.0	52.89		ug/L		106	73 - 138	1	16
Styrene	ND		50.0	52.79		ug/L		106	61 - 148	0	24
tert-Butylbenzene	ND		50.0	50.73		ug/L		101	70 - 138	2	16
Tetrachloroethene	1.32		50.0	45.67		ug/L		89	72 - 145	4	16
Toluene	ND		50.0	44.99		ug/L		90	75 - 136	1	15
trans-1,2-Dichloroethene	ND		50.0	41.82		ug/L		84	66 - 143	2	16
trans-1,3-Dichloropropene	ND		50.0	47.99		ug/L		96	59 - 135	1	14
Trichloroethene	11.7		50.0	55.72		ug/L		88	73 - 144	2	17
Trichlorofluoromethane	ND		50.0	50.35		ug/L		101	58 - 139	7	18
Vinyl chloride	ND		50.0	33.28		ug/L		67	56 - 129	5	17
Xylenes, Total	ND		100	97.76		ug/L		98	74 - 141	0	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
4-Bromofluorobenzene (Surr)	91		70 - 130
Dibromofluoromethane (Surr)	105		70 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: MB 490-324501/7

Matrix: Water

Analysis Batch: 324501

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/16/16 16:02	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 16:02	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/16/16 16:02	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/16/16 16:02	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: MB 490-324501/7

Matrix: Water

Analysis Batch: 324501

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/16/16 16:02	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/16/16 16:02	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/16/16 16:02	1
1,2,3-Trichlorobenzene	ND		1.00	0.230	ug/L			03/16/16 16:02	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/16/16 16:02	1
1,2,4-Trichlorobenzene	ND		1.00	0.200	ug/L			03/16/16 16:02	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:02	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/16/16 16:02	1
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/16/16 16:02	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/16/16 16:02	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/16/16 16:02	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/16/16 16:02	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:02	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/16/16 16:02	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/16/16 16:02	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/16/16 16:02	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/16/16 16:02	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/16/16 16:02	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/16/16 16:02	1
2-Hexanone	ND		10.0	1.28	ug/L			03/16/16 16:02	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/16/16 16:02	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/16/16 16:02	1
Acetone	ND		25.0	2.66	ug/L			03/16/16 16:02	1
Benzene	ND		1.00	0.200	ug/L			03/16/16 16:02	1
Bromobenzene	ND		1.00	0.210	ug/L			03/16/16 16:02	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/16/16 16:02	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/16/16 16:02	1
Bromoform	ND		1.00	0.290	ug/L			03/16/16 16:02	1
Bromomethane	ND		1.00	0.350	ug/L			03/16/16 16:02	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/16/16 16:02	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/16/16 16:02	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/16/16 16:02	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/16/16 16:02	1
Chloroethane	ND		1.00	0.360	ug/L			03/16/16 16:02	1
Chloroform	ND		1.00	0.230	ug/L			03/16/16 16:02	1
Chloromethane	ND		1.00	0.360	ug/L			03/16/16 16:02	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/16/16 16:02	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 16:02	1
Dibromomethane	ND		1.00	0.450	ug/L			03/16/16 16:02	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/16/16 16:02	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/16/16 16:02	1
Hexachlorobutadiene	ND		2.00	0.380	ug/L			03/16/16 16:02	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/16/16 16:02	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/16/16 16:02	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/16/16 16:02	1
Naphthalene	ND		5.00	0.210	ug/L			03/16/16 16:02	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/16/16 16:02	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:02	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: MB 490-324501/7

Matrix: Water

Analysis Batch: 324501

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/16/16 16:02	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:02	1
Styrene	ND		1.00	0.280	ug/L			03/16/16 16:02	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/16/16 16:02	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/16/16 16:02	1
Toluene	ND		1.00	0.170	ug/L			03/16/16 16:02	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/16/16 16:02	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/16/16 16:02	1
Trichloroethene	ND		1.00	0.200	ug/L			03/16/16 16:02	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/16/16 16:02	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/16/16 16:02	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/16/16 16:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130		03/16/16 16:02	1
4-Bromofluorobenzene (Surr)	100		70 - 130		03/16/16 16:02	1
Dibromofluoromethane (Surr)	111		70 - 130		03/16/16 16:02	1
Toluene-d8 (Surr)	100		70 - 130		03/16/16 16:02	1

Lab Sample ID: LCS 490-324501/3

Matrix: Water

Analysis Batch: 324501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	52.18		ug/L		104	74 - 135
1,1,1-Trichloroethane	50.0	51.44		ug/L		103	78 - 135
1,1,2,2-Tetrachloroethane	50.0	53.67		ug/L		107	69 - 131
1,1,2-Trichloroethane	50.0	52.46		ug/L		105	80 - 124
1,1-Dichloroethane	50.0	51.60		ug/L		103	78 - 125
1,1-Dichloroethene	50.0	51.52		ug/L		103	79 - 124
1,1-Dichloropropene	50.0	48.27		ug/L		97	80 - 122
1,2,3-Trichlorobenzene	50.0	54.72		ug/L		109	62 - 133
1,2,3-Trichloropropane	50.0	50.23		ug/L		100	70 - 131
1,2,4-Trichlorobenzene	50.0	50.95		ug/L		102	63 - 133
1,2,4-Trimethylbenzene	50.0	52.52		ug/L		105	77 - 126
1,2-Dibromo-3-Chloropropane	50.0	53.36		ug/L		107	54 - 125
1,2-Dibromoethane (EDB)	50.0	52.86		ug/L		106	80 - 129
1,2-Dichlorobenzene	50.0	53.83		ug/L		108	80 - 121
1,2-Dichloroethane	50.0	54.58		ug/L		109	77 - 121
1,2-Dichloropropane	50.0	47.12		ug/L		94	75 - 120
1,3,5-Trimethylbenzene	50.0	51.67		ug/L		103	77 - 127
1,3-Dichlorobenzene	50.0	52.01		ug/L		104	80 - 122
1,3-Dichloropropane	50.0	50.39		ug/L		101	80 - 125
1,4-Dichlorobenzene	50.0	51.35		ug/L		103	80 - 120
2,2-Dichloropropane	50.0	52.10		ug/L		104	43 - 161
2-Butanone (MEK)	250	312.5		ug/L		125	62 - 133
2-Chlorotoluene	50.0	47.42		ug/L		95	75 - 126
2-Hexanone	250	289.7		ug/L		116	60 - 142

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: LCS 490-324501/3

Matrix: Water

Analysis Batch: 324501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chlorotoluene	50.0	48.33		ug/L		97	75 - 130
4-Methyl-2-pentanone (MIBK)	250	291.5		ug/L		117	60 - 137
Acetone	250	307.9		ug/L		123	54 - 145
Benzene	50.0	47.74		ug/L		95	80 - 121
Bromobenzene	50.0	46.57		ug/L		93	68 - 130
Bromochloromethane	50.0	56.84		ug/L		114	78 - 129
Bromodichloromethane	50.0	53.43		ug/L		107	75 - 129
Bromoform	50.0	57.85		ug/L		116	46 - 145
Bromomethane	50.0	45.54		ug/L		91	41 - 150
Carbon disulfide	50.0	48.77		ug/L		98	77 - 126
Carbon tetrachloride	50.0	50.85		ug/L		102	64 - 147
Chlorobenzene	50.0	49.82		ug/L		100	80 - 120
Chlorodibromomethane	50.0	54.06		ug/L		108	69 - 133
Chloroethane	50.0	49.75		ug/L		100	72 - 120
Chloroform	50.0	52.37		ug/L		105	73 - 129
Chloromethane	50.0	40.77		ug/L		82	12 - 150
cis-1,2-Dichloroethene	50.0	52.46		ug/L		105	76 - 125
cis-1,3-Dichloropropene	50.0	51.65		ug/L		103	74 - 140
Dibromomethane	50.0	53.70		ug/L		107	71 - 125
Dichlorodifluoromethane	50.0	47.24		ug/L		94	37 - 127
Ethylbenzene	50.0	50.72		ug/L		101	80 - 130
Hexachlorobutadiene	50.0	50.34		ug/L		101	49 - 146
Isopropylbenzene	50.0	55.42		ug/L		111	80 - 141
Methyl tert-butyl ether	50.0	55.74		ug/L		111	72 - 133
Methylene Chloride	50.0	52.12		ug/L		104	79 - 123
Naphthalene	50.0	53.08		ug/L		106	62 - 138
n-Butylbenzene	50.0	53.92		ug/L		108	68 - 132
N-Propylbenzene	50.0	49.71		ug/L		99	75 - 129
p-Isopropyltoluene	50.0	55.88		ug/L		112	75 - 128
sec-Butylbenzene	50.0	53.78		ug/L		108	76 - 128
Styrene	50.0	55.48		ug/L		111	80 - 127
tert-Butylbenzene	50.0	50.93		ug/L		102	76 - 126
Tetrachloroethene	50.0	50.36		ug/L		101	80 - 126
Toluene	50.0	50.24		ug/L		100	80 - 126
trans-1,2-Dichloroethene	50.0	51.27		ug/L		103	79 - 126
trans-1,3-Dichloropropene	50.0	54.28		ug/L		109	63 - 134
Trichloroethene	50.0	49.34		ug/L		99	80 - 123
Trichlorofluoromethane	50.0	53.27		ug/L		107	65 - 124
Vinyl chloride	50.0	45.68		ug/L		91	68 - 120
Xylenes, Total	100	104.7		ug/L		105	80 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	93		70 - 130
Dibromofluoromethane (Surr)	101		70 - 130
Toluene-d8 (Surr)	97		70 - 130

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: LCSD 490-324501/4

Matrix: Water

Analysis Batch: 324501

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	53.04		ug/L		106	74 - 135	2	16
1,1,1-Trichloroethane	50.0	50.75		ug/L		101	78 - 135	1	17
1,1,2,2-Tetrachloroethane	50.0	51.69		ug/L		103	69 - 131	4	20
1,1,2-Trichloroethane	50.0	52.50		ug/L		105	80 - 124	0	15
1,1-Dichloroethane	50.0	51.15		ug/L		102	78 - 125	1	17
1,1-Dichloroethene	50.0	51.44		ug/L		103	79 - 124	0	17
1,1-Dichloropropene	50.0	48.97		ug/L		98	80 - 122	1	17
1,2,3-Trichlorobenzene	50.0	53.36		ug/L		107	62 - 133	3	25
1,2,3-Trichloropropane	50.0	51.53		ug/L		103	70 - 131	3	19
1,2,4-Trichlorobenzene	50.0	50.67		ug/L		101	63 - 133	1	19
1,2,4-Trimethylbenzene	50.0	53.04		ug/L		106	77 - 126	1	16
1,2-Dibromo-3-Chloropropane	50.0	53.09		ug/L		106	54 - 125	1	24
1,2-Dibromoethane (EDB)	50.0	53.22		ug/L		106	80 - 129	1	15
1,2-Dichlorobenzene	50.0	53.13		ug/L		106	80 - 121	1	15
1,2-Dichloroethane	50.0	54.06		ug/L		108	77 - 121	1	17
1,2-Dichloropropane	50.0	47.03		ug/L		94	75 - 120	0	17
1,3,5-Trimethylbenzene	50.0	51.78		ug/L		104	77 - 127	0	17
1,3-Dichlorobenzene	50.0	51.54		ug/L		103	80 - 122	1	15
1,3-Dichloropropane	50.0	50.89		ug/L		102	80 - 125	1	14
1,4-Dichlorobenzene	50.0	51.85		ug/L		104	80 - 120	1	15
2,2-Dichloropropane	50.0	52.04		ug/L		104	43 - 161	0	18
2-Butanone (MEK)	250	298.4		ug/L		119	62 - 133	5	19
2-Chlorotoluene	50.0	48.40		ug/L		97	75 - 126	2	17
2-Hexanone	250	284.3		ug/L		114	60 - 142	2	15
4-Chlorotoluene	50.0	48.39		ug/L		97	75 - 130	0	18
4-Methyl-2-pentanone (MIBK)	250	288.0		ug/L		115	60 - 137	1	17
Acetone	250	315.9		ug/L		126	54 - 145	3	21
Benzene	50.0	48.33		ug/L		97	80 - 121	1	17
Bromobenzene	50.0	45.84		ug/L		92	68 - 130	2	20
Bromochloromethane	50.0	56.80		ug/L		114	78 - 129	0	17
Bromodichloromethane	50.0	53.01		ug/L		106	75 - 129	1	18
Bromoform	50.0	57.60		ug/L		115	46 - 145	0	16
Bromomethane	50.0	45.98		ug/L		92	41 - 150	1	50
Carbon disulfide	50.0	50.60		ug/L		101	77 - 126	4	21
Carbon tetrachloride	50.0	50.95		ug/L		102	64 - 147	0	19
Chlorobenzene	50.0	49.89		ug/L		100	80 - 120	0	14
Chlorodibromomethane	50.0	54.60		ug/L		109	69 - 133	1	15
Chloroethane	50.0	49.60		ug/L		99	72 - 120	0	20
Chloroform	50.0	52.48		ug/L		105	73 - 129	0	18
Chloromethane	50.0	40.33		ug/L		81	12 - 150	1	31
cis-1,2-Dichloroethene	50.0	51.86		ug/L		104	76 - 125	1	17
cis-1,3-Dichloropropene	50.0	52.31		ug/L		105	74 - 140	1	15
Dibromomethane	50.0	52.29		ug/L		105	71 - 125	3	16
Dichlorodifluoromethane	50.0	47.13		ug/L		94	37 - 127	0	18
Ethylbenzene	50.0	51.18		ug/L		102	80 - 130	1	15
Hexachlorobutadiene	50.0	49.00		ug/L		98	49 - 146	3	23
Isopropylbenzene	50.0	55.85		ug/L		112	80 - 141	1	16
Methyl tert-butyl ether	50.0	55.22		ug/L		110	72 - 133	1	16

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: LCSD 490-324501/4

Matrix: Water

Analysis Batch: 324501

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methylene Chloride	50.0	51.47		ug/L		103	79 - 123	1	17
Naphthalene	50.0	51.46		ug/L		103	62 - 138	3	26
n-Butylbenzene	50.0	54.53		ug/L		109	68 - 132	1	18
N-Propylbenzene	50.0	50.82		ug/L		102	75 - 129	2	17
p-Isopropyltoluene	50.0	55.76		ug/L		112	75 - 128	0	16
sec-Butylbenzene	50.0	54.33		ug/L		109	76 - 128	1	16
Styrene	50.0	55.83		ug/L		112	80 - 127	1	24
tert-Butylbenzene	50.0	52.26		ug/L		105	76 - 126	3	16
Tetrachloroethene	50.0	50.07		ug/L		100	80 - 126	1	16
Toluene	50.0	50.27		ug/L		101	80 - 126	0	15
trans-1,2-Dichloroethene	50.0	51.25		ug/L		102	79 - 126	0	16
trans-1,3-Dichloropropene	50.0	54.27		ug/L		109	63 - 134	0	14
Trichloroethene	50.0	50.67		ug/L		101	80 - 123	3	17
Trichlorofluoromethane	50.0	58.68		ug/L		117	65 - 124	10	18
Vinyl chloride	50.0	46.29		ug/L		93	68 - 120	1	17
Xylenes, Total	100	104.5		ug/L		105	80 - 132	0	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene (Surr)	91		70 - 130
Dibromofluoromethane (Surr)	102		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: 490-98862-6 MS

Matrix: Water

Analysis Batch: 324501

Client Sample ID: MW-3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		50.0	55.04		ug/L		110	73 - 141
1,1,1-Trichloroethane	ND		50.0	56.58		ug/L		113	76 - 149
1,1,2,2-Tetrachloroethane	ND		50.0	49.04		ug/L		98	56 - 143
1,1,2-Trichloroethane	ND		50.0	50.52		ug/L		101	74 - 134
1,1-Dichloroethane	ND		50.0	54.70		ug/L		109	71 - 139
1,1-Dichloroethene	ND		50.0	53.38		ug/L		107	70 - 142
1,1-Dichloropropene	ND		50.0	53.40		ug/L		107	76 - 139
1,2,3-Trichlorobenzene	ND		50.0	48.72		ug/L		97	55 - 138
1,2,3-Trichloropropane	ND		50.0	47.71		ug/L		95	53 - 144
1,2,4-Trichlorobenzene	ND		50.0	47.48		ug/L		95	60 - 136
1,2,4-Trimethylbenzene	ND		50.0	54.34		ug/L		109	69 - 136
1,2-Dibromo-3-Chloropropane	ND		50.0	46.27		ug/L		93	52 - 126
1,2-Dibromoethane (EDB)	ND		50.0	50.81		ug/L		102	75 - 137
1,2-Dichlorobenzene	ND		50.0	53.09		ug/L		106	79 - 128
1,2-Dichloroethane	ND		50.0	55.72		ug/L		111	64 - 136
1,2-Dichloropropane	ND		50.0	48.50		ug/L		97	67 - 131
1,3,5-Trimethylbenzene	ND		50.0	53.64		ug/L		107	69 - 139
1,3-Dichlorobenzene	ND		50.0	53.21		ug/L		106	77 - 131
1,3-Dichloropropane	ND		50.0	48.31		ug/L		97	72 - 134
1,4-Dichlorobenzene	ND		50.0	52.62		ug/L		105	78 - 126

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: 490-98862-6 MS

Matrix: Water

Analysis Batch: 324501

Client Sample ID: MW-3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,2-Dichloropropane	ND		50.0	54.55		ug/L		109	37 - 175
2-Butanone (MEK)	ND		250	248.2		ug/L		99	50 - 138
2-Chlorotoluene	ND		50.0	49.00		ug/L		98	67 - 138
2-Hexanone	ND		250	239.5		ug/L		96	50 - 150
4-Chlorotoluene	ND		50.0	49.94		ug/L		100	69 - 138
4-Methyl-2-pentanone (MIBK)	ND		250	245.2		ug/L		98	50 - 147
Acetone	ND		250	242.7		ug/L		97	45 - 141
Benzene	ND		50.0	50.73		ug/L		101	75 - 133
Bromobenzene	ND		50.0	46.70		ug/L		93	60 - 138
Bromochloromethane	ND		50.0	57.07		ug/L		114	67 - 139
Bromodichloromethane	ND		50.0	55.13		ug/L		110	70 - 140
Bromoform	ND		50.0	57.65		ug/L		115	42 - 147
Bromomethane	ND		50.0	44.65		ug/L		89	16 - 163
Carbon disulfide	ND		50.0	52.01		ug/L		104	48 - 152
Carbon tetrachloride	ND		50.0	57.61		ug/L		115	62 - 164
Chlorobenzene	ND		50.0	51.14		ug/L		102	80 - 129
Chlorodibromomethane	ND		50.0	55.36		ug/L		111	66 - 140
Chloroethane	ND		50.0	47.55		ug/L		95	58 - 137
Chloroform	ND		50.0	55.78		ug/L		112	66 - 138
Chloromethane	ND		50.0	41.21		ug/L		82	10 - 169
cis-1,2-Dichloroethene	ND		50.0	52.50		ug/L		105	68 - 138
cis-1,3-Dichloropropene	ND		50.0	50.28		ug/L		101	71 - 141
Dibromomethane	ND		50.0	53.41		ug/L		107	58 - 140
Dichlorodifluoromethane	ND		50.0	53.33		ug/L		107	40 - 127
Ethylbenzene	ND		50.0	53.20		ug/L		106	79 - 139
Hexachlorobutadiene	ND		50.0	51.37		ug/L		103	45 - 155
Isopropylbenzene	ND		50.0	58.76		ug/L		118	80 - 153
Methyl tert-butyl ether	ND		50.0	51.77		ug/L		104	66 - 141
Methylene Chloride	ND		50.0	52.21		ug/L		104	64 - 139
Naphthalene	ND		50.0	43.84		ug/L		88	55 - 140
n-Butylbenzene	ND		50.0	57.59		ug/L		115	66 - 141
N-Propylbenzene	ND		50.0	51.97		ug/L		104	69 - 142
p-Isopropyltoluene	ND		50.0	58.04		ug/L		116	71 - 137
sec-Butylbenzene	ND		50.0	56.14		ug/L		112	73 - 138
Styrene	ND		50.0	56.23		ug/L		112	61 - 148
tert-Butylbenzene	ND		50.0	53.59		ug/L		107	70 - 138
Tetrachloroethene	1.03		50.0	55.42		ug/L		109	72 - 145
Toluene	ND		50.0	51.68		ug/L		103	75 - 136
trans-1,2-Dichloroethene	ND		50.0	53.30		ug/L		107	66 - 143
trans-1,3-Dichloropropene	ND		50.0	52.63		ug/L		105	59 - 135
Trichloroethene	50.6		50.0	108.2		ug/L		115	73 - 144
Trichlorofluoromethane	ND		50.0	61.23		ug/L		122	58 - 139
Vinyl chloride	ND		50.0	47.39		ug/L		95	56 - 129
Xylenes, Total	ND		100	106.9		ug/L		107	74 - 141

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 130
4-Bromofluorobenzene (Surr)	90		70 - 130

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: 490-98862-6 MS

Matrix: Water

Analysis Batch: 324501

Client Sample ID: MW-3

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	103		70 - 130
Toluene-d8 (Surr)	96		70 - 130

Lab Sample ID: 490-98862-6 MSD

Matrix: Water

Analysis Batch: 324501

Client Sample ID: MW-3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		50.0	55.17		ug/L		110	73 - 141	0	16
1,1,1-Trichloroethane	ND		50.0	56.54		ug/L		113	76 - 149	0	17
1,1,2,2-Tetrachloroethane	ND		50.0	48.05		ug/L		96	56 - 143	2	20
1,1,2-Trichloroethane	ND		50.0	50.56		ug/L		101	74 - 134	0	15
1,1-Dichloroethane	ND		50.0	52.12		ug/L		104	71 - 139	5	17
1,1-Dichloroethene	ND		50.0	55.42		ug/L		111	70 - 142	4	17
1,1-Dichloropropene	ND		50.0	53.80		ug/L		108	76 - 139	1	17
1,2,3-Trichlorobenzene	ND		50.0	49.74		ug/L		99	55 - 138	2	25
1,2,3-Trichloropropane	ND		50.0	46.28		ug/L		93	53 - 144	3	19
1,2,4-Trichlorobenzene	ND		50.0	48.71		ug/L		97	60 - 136	3	19
1,2,4-Trimethylbenzene	ND		50.0	55.60		ug/L		111	69 - 136	2	16
1,2-Dibromo-3-Chloropropane	ND		50.0	46.22		ug/L		92	52 - 126	0	24
1,2-Dibromoethane (EDB)	ND		50.0	50.91		ug/L		102	75 - 137	0	15
1,2-Dichlorobenzene	ND		50.0	53.09		ug/L		106	79 - 128	0	15
1,2-Dichloroethane	ND		50.0	52.07		ug/L		104	64 - 136	7	17
1,2-Dichloropropane	ND		50.0	49.05		ug/L		98	67 - 131	1	17
1,3,5-Trimethylbenzene	ND		50.0	55.22		ug/L		110	69 - 139	3	17
1,3-Dichlorobenzene	ND		50.0	53.79		ug/L		108	77 - 131	1	15
1,3-Dichloropropane	ND		50.0	48.66		ug/L		97	72 - 134	1	14
1,4-Dichlorobenzene	ND		50.0	52.70		ug/L		105	78 - 126	0	15
2,2-Dichloropropane	ND		50.0	53.47		ug/L		107	37 - 175	2	18
2-Butanone (MEK)	ND		250	241.0		ug/L		96	50 - 138	3	19
2-Chlorotoluene	ND		50.0	51.38		ug/L		103	67 - 138	5	17
2-Hexanone	ND		250	228.5		ug/L		91	50 - 150	5	15
4-Chlorotoluene	ND		50.0	51.39		ug/L		103	69 - 138	3	18
4-Methyl-2-pentanone (MIBK)	ND		250	240.6		ug/L		96	50 - 147	2	17
Acetone	ND		250	223.6		ug/L		89	45 - 141	8	21
Benzene	ND		50.0	50.26		ug/L		101	75 - 133	1	17
Bromobenzene	ND		50.0	47.83		ug/L		96	60 - 138	2	20
Bromochloromethane	ND		50.0	54.79		ug/L		110	67 - 139	4	17
Bromodichloromethane	ND		50.0	54.11		ug/L		108	70 - 140	2	18
Bromoform	ND		50.0	55.41		ug/L		111	42 - 147	4	16
Bromomethane	ND		50.0	48.61		ug/L		97	16 - 163	8	50
Carbon disulfide	ND		50.0	52.08		ug/L		104	48 - 152	0	21
Carbon tetrachloride	ND		50.0	57.43		ug/L		115	62 - 164	0	19
Chlorobenzene	ND		50.0	51.57		ug/L		103	80 - 129	1	14
Chlorodibromomethane	ND		50.0	53.30		ug/L		107	66 - 140	4	15
Chloroethane	ND		50.0	50.91		ug/L		102	58 - 137	7	20
Chloroform	ND		50.0	54.78		ug/L		110	66 - 138	2	18
Chloromethane	ND		50.0	42.33		ug/L		85	10 - 169	3	31

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: 490-98862-6 MSD

Matrix: Water

Analysis Batch: 324501

Client Sample ID: MW-3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	ND		50.0	51.19		ug/L		102	68 - 138	3	17
cis-1,3-Dichloropropene	ND		50.0	52.29		ug/L		105	71 - 141	4	15
Dibromomethane	ND		50.0	48.98		ug/L		98	58 - 140	9	16
Dichlorodifluoromethane	ND		50.0	55.64		ug/L		111	40 - 127	4	18
Ethylbenzene	ND		50.0	53.65		ug/L		107	79 - 139	1	15
Hexachlorobutadiene	ND		50.0	54.10		ug/L		108	45 - 155	5	23
Isopropylbenzene	ND		50.0	59.71		ug/L		119	80 - 153	2	16
Methyl tert-butyl ether	ND		50.0	50.23		ug/L		100	66 - 141	3	16
Methylene Chloride	ND		50.0	50.85		ug/L		102	64 - 139	3	17
Naphthalene	ND		50.0	45.26		ug/L		91	55 - 140	3	26
n-Butylbenzene	ND		50.0	58.68		ug/L		117	66 - 141	2	18
N-Propylbenzene	ND		50.0	53.92		ug/L		108	69 - 142	4	17
p-Isopropyltoluene	ND		50.0	59.87		ug/L		120	71 - 137	3	16
sec-Butylbenzene	ND		50.0	57.77		ug/L		116	73 - 138	3	16
Styrene	ND		50.0	57.10		ug/L		114	61 - 148	2	24
tert-Butylbenzene	ND		50.0	55.69		ug/L		111	70 - 138	4	16
Tetrachloroethene	1.03		50.0	56.73		ug/L		111	72 - 145	2	16
Toluene	ND		50.0	53.25		ug/L		107	75 - 136	3	15
trans-1,2-Dichloroethene	ND		50.0	53.72		ug/L		107	66 - 143	1	16
trans-1,3-Dichloropropene	ND		50.0	53.33		ug/L		107	59 - 135	1	14
Trichloroethene	50.6		50.0	106.0		ug/L		111	73 - 144	2	17
Trichlorofluoromethane	ND		50.0	60.67		ug/L		121	58 - 139	1	18
Vinyl chloride	ND		50.0	49.10		ug/L		98	56 - 129	4	17
Xylenes, Total	ND		100	108.9		ug/L		109	74 - 141	2	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 130
4-Bromofluorobenzene (Surr)	93		70 - 130
Dibromofluoromethane (Surr)	102		70 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: MB 490-324822/12

Matrix: Water

Analysis Batch: 324822

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.00	0.150	ug/L			03/17/16 19:44	1
1,1,1-Trichloroethane	ND		1.00	0.190	ug/L			03/17/16 19:44	1
1,1,2,2-Tetrachloroethane	ND		1.00	0.190	ug/L			03/17/16 19:44	1
1,1,2-Trichloroethane	ND		1.00	0.190	ug/L			03/17/16 19:44	1
1,1-Dichloroethane	ND		1.00	0.240	ug/L			03/17/16 19:44	1
1,1-Dichloroethene	ND		1.00	0.250	ug/L			03/17/16 19:44	1
1,1-Dichloropropene	ND		1.00	0.200	ug/L			03/17/16 19:44	1
1,2,3-Trichlorobenzene	0.3281	J	1.00	0.230	ug/L			03/17/16 19:44	1
1,2,3-Trichloropropane	ND		1.00	0.230	ug/L			03/17/16 19:44	1
1,2,4-Trichlorobenzene	0.2193	J	1.00	0.200	ug/L			03/17/16 19:44	1
1,2,4-Trimethylbenzene	ND		1.00	0.170	ug/L			03/17/16 19:44	1
1,2-Dibromo-3-Chloropropane	ND		10.0	0.940	ug/L			03/17/16 19:44	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: MB 490-324822/12

Matrix: Water

Analysis Batch: 324822

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane (EDB)	ND		1.00	0.210	ug/L			03/17/16 19:44	1
1,2-Dichlorobenzene	ND		1.00	0.190	ug/L			03/17/16 19:44	1
1,2-Dichloroethane	ND		1.00	0.200	ug/L			03/17/16 19:44	1
1,2-Dichloropropane	ND		1.00	0.250	ug/L			03/17/16 19:44	1
1,3,5-Trimethylbenzene	ND		1.00	0.170	ug/L			03/17/16 19:44	1
1,3-Dichlorobenzene	ND		1.00	0.180	ug/L			03/17/16 19:44	1
1,3-Dichloropropane	ND		1.00	0.190	ug/L			03/17/16 19:44	1
1,4-Dichlorobenzene	ND		1.00	0.170	ug/L			03/17/16 19:44	1
2,2-Dichloropropane	ND		1.00	0.160	ug/L			03/17/16 19:44	1
2-Butanone (MEK)	ND		50.0	2.64	ug/L			03/17/16 19:44	1
2-Chlorotoluene	ND		1.00	0.180	ug/L			03/17/16 19:44	1
2-Hexanone	ND		10.0	1.28	ug/L			03/17/16 19:44	1
4-Chlorotoluene	ND		1.00	0.170	ug/L			03/17/16 19:44	1
4-Methyl-2-pentanone (MIBK)	ND		10.0	0.810	ug/L			03/17/16 19:44	1
Acetone	3.228	J	25.0	2.66	ug/L			03/17/16 19:44	1
Benzene	ND		1.00	0.200	ug/L			03/17/16 19:44	1
Bromobenzene	ND		1.00	0.210	ug/L			03/17/16 19:44	1
Bromochloromethane	ND		1.00	0.150	ug/L			03/17/16 19:44	1
Bromodichloromethane	ND		1.00	0.170	ug/L			03/17/16 19:44	1
Bromoform	ND		1.00	0.290	ug/L			03/17/16 19:44	1
Bromomethane	ND		1.00	0.350	ug/L			03/17/16 19:44	1
Carbon disulfide	ND		1.00	0.220	ug/L			03/17/16 19:44	1
Carbon tetrachloride	ND		1.00	0.180	ug/L			03/17/16 19:44	1
Chlorobenzene	ND		1.00	0.180	ug/L			03/17/16 19:44	1
Chlorodibromomethane	ND		1.00	0.250	ug/L			03/17/16 19:44	1
Chloroethane	ND		1.00	0.360	ug/L			03/17/16 19:44	1
Chloroform	ND		1.00	0.230	ug/L			03/17/16 19:44	1
Chloromethane	ND		1.00	0.360	ug/L			03/17/16 19:44	1
cis-1,2-Dichloroethene	ND		1.00	0.210	ug/L			03/17/16 19:44	1
cis-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/17/16 19:44	1
Dibromomethane	ND		1.00	0.450	ug/L			03/17/16 19:44	1
Dichlorodifluoromethane	ND		1.00	0.170	ug/L			03/17/16 19:44	1
Ethylbenzene	ND		1.00	0.190	ug/L			03/17/16 19:44	1
Hexachlorobutadiene	0.5155	J	2.00	0.380	ug/L			03/17/16 19:44	1
Isopropylbenzene	ND		1.00	0.330	ug/L			03/17/16 19:44	1
Methyl tert-butyl ether	ND		1.00	0.170	ug/L			03/17/16 19:44	1
Methylene Chloride	ND		5.00	1.00	ug/L			03/17/16 19:44	1
Naphthalene	0.3356	J	5.00	0.210	ug/L			03/17/16 19:44	1
n-Butylbenzene	ND		1.00	0.240	ug/L			03/17/16 19:44	1
N-Propylbenzene	ND		1.00	0.170	ug/L			03/17/16 19:44	1
p-Isopropyltoluene	ND		1.00	0.170	ug/L			03/17/16 19:44	1
sec-Butylbenzene	ND		1.00	0.170	ug/L			03/17/16 19:44	1
Styrene	ND		1.00	0.280	ug/L			03/17/16 19:44	1
tert-Butylbenzene	ND		1.00	0.170	ug/L			03/17/16 19:44	1
Tetrachloroethene	ND		1.00	0.140	ug/L			03/17/16 19:44	1
Toluene	ND		1.00	0.170	ug/L			03/17/16 19:44	1
trans-1,2-Dichloroethene	ND		1.00	0.230	ug/L			03/17/16 19:44	1
trans-1,3-Dichloropropene	ND		1.00	0.170	ug/L			03/17/16 19:44	1

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: MB 490-324822/12

Matrix: Water

Analysis Batch: 324822

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.00	0.200	ug/L			03/17/16 19:44	1
Trichlorofluoromethane	ND		1.00	0.210	ug/L			03/17/16 19:44	1
Vinyl chloride	ND		1.00	0.180	ug/L			03/17/16 19:44	1
Xylenes, Total	ND		3.00	0.580	ug/L			03/17/16 19:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		70 - 130		03/17/16 19:44	1
4-Bromofluorobenzene (Surr)	108		70 - 130		03/17/16 19:44	1
Dibromofluoromethane (Surr)	106		70 - 130		03/17/16 19:44	1
Toluene-d8 (Surr)	98		70 - 130		03/17/16 19:44	1

Lab Sample ID: LCS 490-324822/6

Matrix: Water

Analysis Batch: 324822

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	56.02		ug/L		112	74 - 135
1,1,1-Trichloroethane	50.0	53.83		ug/L		108	78 - 135
1,1,2,2-Tetrachloroethane	50.0	54.87		ug/L		110	69 - 131
1,1,2-Trichloroethane	50.0	51.43		ug/L		103	80 - 124
1,1-Dichloroethane	50.0	52.90		ug/L		106	78 - 125
1,1-Dichloroethene	50.0	48.57		ug/L		97	79 - 124
1,1-Dichloropropene	50.0	50.91		ug/L		102	80 - 122
1,2,3-Trichlorobenzene	50.0	50.20		ug/L		100	62 - 133
1,2,3-Trichloropropane	50.0	57.67		ug/L		115	70 - 131
1,2,4-Trichlorobenzene	50.0	49.07		ug/L		98	63 - 133
1,2,4-Trimethylbenzene	50.0	48.92		ug/L		98	77 - 126
1,2-Dibromo-3-Chloropropane	50.0	57.03		ug/L		114	54 - 125
1,2-Dibromoethane (EDB)	50.0	52.08		ug/L		104	80 - 129
1,2-Dichlorobenzene	50.0	49.98		ug/L		100	80 - 121
1,2-Dichloroethane	50.0	59.25		ug/L		119	77 - 121
1,2-Dichloropropane	50.0	50.19		ug/L		100	75 - 120
1,3,5-Trimethylbenzene	50.0	48.94		ug/L		98	77 - 127
1,3-Dichlorobenzene	50.0	48.76		ug/L		98	80 - 122
1,3-Dichloropropane	50.0	51.32		ug/L		103	80 - 125
1,4-Dichlorobenzene	50.0	48.67		ug/L		97	80 - 120
2,2-Dichloropropane	50.0	53.48		ug/L		107	43 - 161
2-Butanone (MEK)	250	271.5		ug/L		109	62 - 133
2-Chlorotoluene	50.0	51.47		ug/L		103	75 - 126
2-Hexanone	250	264.4		ug/L		106	60 - 142
4-Chlorotoluene	50.0	52.33		ug/L		105	75 - 130
4-Methyl-2-pentanone (MIBK)	250	264.8		ug/L		106	60 - 137
Acetone	250	256.3		ug/L		103	54 - 145
Benzene	50.0	50.96		ug/L		102	80 - 121
Bromobenzene	50.0	53.40		ug/L		107	68 - 130
Bromochloromethane	50.0	52.74		ug/L		105	78 - 129
Bromodichloromethane	50.0	57.69		ug/L		115	75 - 129
Bromoform	50.0	55.19		ug/L		110	46 - 145

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: LCS 490-324822/6

Matrix: Water

Analysis Batch: 324822

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	50.0	45.77		ug/L		92	41 - 150
Carbon disulfide	50.0	50.25		ug/L		100	77 - 126
Carbon tetrachloride	50.0	57.16		ug/L		114	64 - 147
Chlorobenzene	50.0	50.67		ug/L		101	80 - 120
Chlorodibromomethane	50.0	54.56		ug/L		109	69 - 133
Chloroethane	50.0	49.88		ug/L		100	72 - 120
Chloroform	50.0	58.81		ug/L		118	73 - 129
Chloromethane	50.0	46.17		ug/L		92	12 - 150
cis-1,2-Dichloroethene	50.0	51.86		ug/L		104	76 - 125
cis-1,3-Dichloropropene	50.0	54.80		ug/L		110	74 - 140
Dibromomethane	50.0	53.90		ug/L		108	71 - 125
Dichlorodifluoromethane	50.0	49.15		ug/L		98	37 - 127
Ethylbenzene	50.0	49.93		ug/L		100	80 - 130
Hexachlorobutadiene	50.0	40.94		ug/L		82	49 - 146
Isopropylbenzene	50.0	48.76		ug/L		98	80 - 141
Methyl tert-butyl ether	50.0	56.06		ug/L		112	72 - 133
Methylene Chloride	50.0	48.64		ug/L		97	79 - 123
Naphthalene	50.0	55.88		ug/L		112	62 - 138
n-Butylbenzene	50.0	44.08		ug/L		88	68 - 132
N-Propylbenzene	50.0	49.15		ug/L		98	75 - 129
p-Isopropyltoluene	50.0	44.38		ug/L		89	75 - 128
sec-Butylbenzene	50.0	45.25		ug/L		91	76 - 128
Styrene	50.0	50.76		ug/L		102	80 - 127
tert-Butylbenzene	50.0	47.10		ug/L		94	76 - 126
Tetrachloroethene	50.0	48.32		ug/L		97	80 - 126
Toluene	50.0	48.59		ug/L		97	80 - 126
trans-1,2-Dichloroethene	50.0	51.99		ug/L		104	79 - 126
trans-1,3-Dichloropropene	50.0	58.16		ug/L		116	63 - 134
Trichloroethene	50.0	51.13		ug/L		102	80 - 123
Trichlorofluoromethane	50.0	51.22		ug/L		102	65 - 124
Vinyl chloride	50.0	48.24		ug/L		96	68 - 120
Xylenes, Total	100	100.6		ug/L		101	80 - 132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	119		70 - 130
4-Bromofluorobenzene (Surr)	105		70 - 130
Dibromofluoromethane (Surr)	113		70 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: LCSD 490-324822/7

Matrix: Water

Analysis Batch: 324822

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	58.98		ug/L		118	74 - 135	5	16
1,1,1-Trichloroethane	50.0	54.60		ug/L		109	78 - 135	1	17
1,1,2,2-Tetrachloroethane	50.0	57.81		ug/L		116	69 - 131	5	20
1,1,2-Trichloroethane	50.0	55.49		ug/L		111	80 - 124	8	15

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: LCSD 490-324822/7

Matrix: Water

Analysis Batch: 324822

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	50.0	51.86		ug/L		104	78 - 125	2	17
1,1-Dichloroethene	50.0	49.06		ug/L		98	79 - 124	1	17
1,1-Dichloropropene	50.0	51.60		ug/L		103	80 - 122	1	17
1,2,3-Trichlorobenzene	50.0	51.01		ug/L		102	62 - 133	2	25
1,2,3-Trichloropropane	50.0	60.98		ug/L		122	70 - 131	6	19
1,2,4-Trichlorobenzene	50.0	50.04		ug/L		100	63 - 133	2	19
1,2,4-Trimethylbenzene	50.0	50.22		ug/L		100	77 - 126	3	16
1,2-Dibromo-3-Chloropropane	50.0	58.97		ug/L		118	54 - 125	3	24
1,2-Dibromoethane (EDB)	50.0	54.96		ug/L		110	80 - 129	5	15
1,2-Dichlorobenzene	50.0	51.20		ug/L		102	80 - 121	2	15
1,2-Dichloroethane	50.0	59.76		ug/L		120	77 - 121	1	17
1,2-Dichloropropane	50.0	51.74		ug/L		103	75 - 120	3	17
1,3,5-Trimethylbenzene	50.0	49.85		ug/L		100	77 - 127	2	17
1,3-Dichlorobenzene	50.0	50.30		ug/L		101	80 - 122	3	15
1,3-Dichloropropane	50.0	54.46		ug/L		109	80 - 125	6	14
1,4-Dichlorobenzene	50.0	49.89		ug/L		100	80 - 120	2	15
2,2-Dichloropropane	50.0	54.28		ug/L		109	43 - 161	1	18
2-Butanone (MEK)	250	272.3		ug/L		109	62 - 133	0	19
2-Chlorotoluene	50.0	52.81		ug/L		106	75 - 126	3	17
2-Hexanone	250	286.1		ug/L		114	60 - 142	8	15
4-Chlorotoluene	50.0	53.43		ug/L		107	75 - 130	2	18
4-Methyl-2-pentanone (MIBK)	250	281.4		ug/L		113	60 - 137	6	17
Acetone	250	246.3		ug/L		99	54 - 145	4	21
Benzene	50.0	50.84		ug/L		102	80 - 121	0	17
Bromobenzene	50.0	55.05		ug/L		110	68 - 130	3	20
Bromochloromethane	50.0	52.83		ug/L		106	78 - 129	0	17
Bromodichloromethane	50.0	58.67		ug/L		117	75 - 129	2	18
Bromoform	50.0	59.41		ug/L		119	46 - 145	7	16
Bromomethane	50.0	43.66		ug/L		87	41 - 150	5	50
Carbon disulfide	50.0	49.12		ug/L		98	77 - 126	2	21
Carbon tetrachloride	50.0	58.37		ug/L		117	64 - 147	2	19
Chlorobenzene	50.0	52.93		ug/L		106	80 - 120	4	14
Chlorodibromomethane	50.0	57.49		ug/L		115	69 - 133	5	15
Chloroethane	50.0	48.75		ug/L		98	72 - 120	2	20
Chloroform	50.0	58.09		ug/L		116	73 - 129	1	18
Chloromethane	50.0	43.52		ug/L		87	12 - 150	6	31
cis-1,2-Dichloroethene	50.0	51.52		ug/L		103	76 - 125	1	17
cis-1,3-Dichloropropene	50.0	57.04		ug/L		114	74 - 140	4	15
Dibromomethane	50.0	54.06		ug/L		108	71 - 125	0	16
Dichlorodifluoromethane	50.0	51.09		ug/L		102	37 - 127	4	18
Ethylbenzene	50.0	51.52		ug/L		103	80 - 130	3	15
Hexachlorobutadiene	50.0	43.24		ug/L		86	49 - 146	5	23
Isopropylbenzene	50.0	50.88		ug/L		102	80 - 141	4	16
Methyl tert-butyl ether	50.0	57.62		ug/L		115	72 - 133	3	16
Methylene Chloride	50.0	47.78		ug/L		96	79 - 123	2	17
Naphthalene	50.0	56.67		ug/L		113	62 - 138	1	26
n-Butylbenzene	50.0	45.71		ug/L		91	68 - 132	4	18
N-Propylbenzene	50.0	50.37		ug/L		101	75 - 129	2	17

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Lab Sample ID: LCSD 490-324822/7

Matrix: Water

Analysis Batch: 324822

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
p-Isopropyltoluene	50.0	45.84		ug/L		92	75 - 128	3	16
sec-Butylbenzene	50.0	46.94		ug/L		94	76 - 128	4	16
Styrene	50.0	52.73		ug/L		105	80 - 127	4	24
tert-Butylbenzene	50.0	48.84		ug/L		98	76 - 126	4	16
Tetrachloroethene	50.0	50.88		ug/L		102	80 - 126	5	16
Toluene	50.0	50.64		ug/L		101	80 - 126	4	15
trans-1,2-Dichloroethene	50.0	51.02		ug/L		102	79 - 126	2	16
trans-1,3-Dichloropropene	50.0	61.04		ug/L		122	63 - 134	5	14
Trichloroethene	50.0	50.67		ug/L		101	80 - 123	1	17
Trichlorofluoromethane	50.0	53.97		ug/L		108	65 - 124	5	18
Vinyl chloride	50.0	47.69		ug/L		95	68 - 120	1	17
Xylenes, Total	100	103.1		ug/L		103	80 - 132	2	15

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	119		70 - 130
4-Bromofluorobenzene (Surr)	103		70 - 130
Dibromofluoromethane (Surr)	109		70 - 130
Toluene-d8 (Surr)	102		70 - 130

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 490-322597/1-A

Matrix: Water

Analysis Batch: 324084

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 322597

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00200	0.000200	mg/L		03/09/16 07:31	03/14/16 21:01	1

Lab Sample ID: LCS 490-322597/2-A

Matrix: Water

Analysis Batch: 324084

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 322597

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.100	0.09316		mg/L		93	80 - 120

Lab Sample ID: LCSD 490-322597/3-A

Matrix: Water

Analysis Batch: 324084

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 322597

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.100	0.1014		mg/L		101	80 - 120	8	20

Lab Sample ID: 490-98862-6 MS

Matrix: Water

Analysis Batch: 324084

Client Sample ID: MW-3

Prep Type: Total/NA

Prep Batch: 322597

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	ND		0.100	0.09924		mg/L		99	75 - 125

TestAmerica Nashville

QC Sample Results

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 490-98862-6 MSD

Matrix: Water

Analysis Batch: 324084

Client Sample ID: MW-3

Prep Type: Total/NA

Prep Batch: 322597

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	ND		0.100	0.09640		mg/L	—	96	75 - 125	3	20

QC Association Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

GC/MS VOA

Analysis Batch: 324283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98862-10	OBS-5	Total/NA	Water	8260B	
490-98862-11	OBS-4	Total/NA	Water	8260B	
490-98862-12	MW-11 SBR	Total/NA	Water	8260B	
490-98862-13	MW-11	Total/NA	Water	8260B	
490-98862-14	MW-36	Total/NA	Water	8260B	
490-98862-15	MW-7 SBR	Total/NA	Water	8260B	
490-98862-16	MW-14	Total/NA	Water	8260B	
490-98862-17	MW-28SBR	Total/NA	Water	8260B	
490-98862-18	DMW-2D	Total/NA	Water	8260B	
490-98862-19	DMW-2S	Total/NA	Water	8260B	
490-98862-20	MW-23 SBR	Total/NA	Water	8260B	
490-98862-21	DMW-5D	Total/NA	Water	8260B	
490-98862-22	MW-21 DBR	Total/NA	Water	8260B	
490-98862-22 MS	MW-21 DBR	Total/NA	Water	8260B	
490-98862-22 MSD	MW-21 DBR	Total/NA	Water	8260B	
490-98862-23	DUP-05	Total/NA	Water	8260B	
LCS 490-324283/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-324283/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-324283/8	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 324501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98862-1	MW-22 SBR	Total/NA	Water	8260B	
490-98862-2	DMW-4D	Total/NA	Water	8260B	
490-98862-3	OBS-6	Total/NA	Water	8260B	
490-98862-4	DMW-3D	Total/NA	Water	8260B	
490-98862-5	DMW-3S	Total/NA	Water	8260B	
490-98862-6	MW-3	Total/NA	Water	8260B	
490-98862-6 MS	MW-3	Total/NA	Water	8260B	
490-98862-6 MSD	MW-3	Total/NA	Water	8260B	
490-98862-7	OBS-8	Total/NA	Water	8260B	
490-98862-8	OBS-7	Total/NA	Water	8260B	
490-98862-9	MW-2	Total/NA	Water	8260B	
490-98862-24	EQB-03	Total/NA	Water	8260B	
490-98862-25	EQB-04	Total/NA	Water	8260B	
490-98862-26	EQB-05	Total/NA	Water	8260B	
490-98862-27	Trip Blank	Total/NA	Water	8260B	
LCS 490-324501/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-324501/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 490-324501/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 324822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98862-3	OBS-6	Total/NA	Water	8260B	
490-98862-4	DMW-3D	Total/NA	Water	8260B	
490-98862-5	DMW-3S	Total/NA	Water	8260B	
490-98862-7	OBS-8	Total/NA	Water	8260B	
490-98862-8	OBS-7	Total/NA	Water	8260B	
490-98862-9	MW-2	Total/NA	Water	8260B	
LCS 490-324822/6	Lab Control Sample	Total/NA	Water	8260B	
LCSD 490-324822/7	Lab Control Sample Dup	Total/NA	Water	8260B	

TestAmerica Nashville

QC Association Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

GC/MS VOA (Continued)

Analysis Batch: 324822 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 490-324822/12	Method Blank	Total/NA	Water	8260B	

Metals

Prep Batch: 322597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98862-6	MW-3	Total/NA	Water	3010A	
490-98862-6 MS	MW-3	Total/NA	Water	3010A	
490-98862-6 MSD	MW-3	Total/NA	Water	3010A	
490-98862-9	MW-2	Total/NA	Water	3010A	
490-98862-16	MW-14	Total/NA	Water	3010A	
490-98862-24	EQB-03	Total/NA	Water	3010A	
490-98862-25	EQB-04	Total/NA	Water	3010A	
490-98862-26	EQB-05	Total/NA	Water	3010A	
LCS 490-322597/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 490-322597/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
MB 490-322597/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 324084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-98862-6	MW-3	Total/NA	Water	6020A	322597
490-98862-6 MS	MW-3	Total/NA	Water	6020A	322597
490-98862-6 MSD	MW-3	Total/NA	Water	6020A	322597
490-98862-9	MW-2	Total/NA	Water	6020A	322597
490-98862-16	MW-14	Total/NA	Water	6020A	322597
490-98862-24	EQB-03	Total/NA	Water	6020A	322597
490-98862-25	EQB-04	Total/NA	Water	6020A	322597
490-98862-26	EQB-05	Total/NA	Water	6020A	322597
LCS 490-322597/2-A	Lab Control Sample	Total/NA	Water	6020A	322597
LCSD 490-322597/3-A	Lab Control Sample Dup	Total/NA	Water	6020A	322597
MB 490-322597/1-A	Method Blank	Total/NA	Water	6020A	322597

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-22 SBR

Date Collected: 03/03/16 11:25

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 20:46	JRV	TAL NSH

Client Sample ID: DMW-4D

Date Collected: 03/03/16 12:40

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 21:14	JRV	TAL NSH

Client Sample ID: OBS-6

Date Collected: 03/03/16 14:00

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 21:43	JRV	TAL NSH
Total/NA	Analysis	8260B		5	324822	03/17/16 22:32	PG1	TAL NSH

Client Sample ID: DMW-3D

Date Collected: 03/03/16 08:53

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 22:11	JRV	TAL NSH
Total/NA	Analysis	8260B		1	324822	03/17/16 20:40	PG1	TAL NSH

Client Sample ID: DMW-3S

Date Collected: 03/03/16 10:05

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 22:40	JRV	TAL NSH
Total/NA	Analysis	8260B		1	324822	03/17/16 21:08	PG1	TAL NSH

Client Sample ID: MW-3

Date Collected: 03/03/16 11:40

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 20:18	JRV	TAL NSH
Total/NA	Prep	3010A			322597	03/09/16 07:31	KMS	TAL NSH
Total/NA	Analysis	6020A		1	324084	03/14/16 23:22	CME	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: OBS-8

Date Collected: 03/03/16 14:05

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 23:08	JRV	TAL NSH
Total/NA	Analysis	8260B		5	324822	03/17/16 22:04	PG1	TAL NSH

Client Sample ID: OBS-7

Date Collected: 03/03/16 14:03

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 23:37	JRV	TAL NSH
Total/NA	Analysis	8260B		5	324822	03/17/16 23:00	PG1	TAL NSH

Client Sample ID: MW-2

Date Collected: 03/03/16 12:04

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/17/16 00:05	JRV	TAL NSH
Total/NA	Analysis	8260B		1	324822	03/17/16 21:36	PG1	TAL NSH
Total/NA	Prep	3010A			322597	03/09/16 07:31	KMS	TAL NSH
Total/NA	Analysis	6020A		1	324084	03/14/16 23:38	CME	TAL NSH

Client Sample ID: OBS-5

Date Collected: 03/03/16 11:03

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 10:03	AK1	TAL NSH

Client Sample ID: OBS-4

Date Collected: 03/03/16 09:23

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 10:32	AK1	TAL NSH

Client Sample ID: MW-11 SBR

Date Collected: 03/02/16 14:30

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 05:19	AK1	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: MW-11

Date Collected: 03/02/16 15:35

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 05:47	AK1	TAL NSH

Client Sample ID: MW-36

Date Collected: 03/02/16 17:00

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 06:16	AK1	TAL NSH

Client Sample ID: MW-7 SBR

Date Collected: 03/02/16 14:47

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 06:44	AK1	TAL NSH

Client Sample ID: MW-14

Date Collected: 03/02/16 17:57

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 07:13	AK1	TAL NSH
Total/NA	Prep	3010A			322597	03/09/16 07:31	KMS	TAL NSH
Total/NA	Analysis	6020A		1	324084	03/14/16 23:43	CME	TAL NSH

Client Sample ID: MW-28SBR

Date Collected: 03/02/16 12:06

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 07:41	AK1	TAL NSH

Client Sample ID: DMW-2D

Date Collected: 03/02/16 15:10

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 08:09	AK1	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: DMW-2S

Date Collected: 03/02/16 17:01

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 08:38	AK1	TAL NSH

Client Sample ID: MW-23 SBR

Date Collected: 03/02/16 15:05

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 09:06	AK1	TAL NSH

Client Sample ID: DMW-5D

Date Collected: 03/02/16 16:55

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 09:35	AK1	TAL NSH

Client Sample ID: MW-21 DBR

Date Collected: 03/03/16 09:45

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 04:50	AK1	TAL NSH

Client Sample ID: DUP-05

Date Collected: 03/03/16 18:00

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324283	03/16/16 11:00	AK1	TAL NSH

Client Sample ID: EQB-03

Date Collected: 03/03/16 18:20

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 16:59	JRV	TAL NSH
Total/NA	Prep	3010A			322597	03/09/16 07:31	KMS	TAL NSH
Total/NA	Analysis	6020A		1	324084	03/14/16 23:48	CME	TAL NSH

TestAmerica Nashville

Lab Chronicle

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Client Sample ID: EQB-04

Date Collected: 03/03/16 14:30

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 17:27	JRV	TAL NSH
Total/NA	Prep	3010A			322597	03/09/16 07:31	KMS	TAL NSH
Total/NA	Analysis	6020A		1	324084	03/14/16 23:53	CME	TAL NSH

Client Sample ID: EQB-05

Date Collected: 03/03/16 14:35

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 17:56	JRV	TAL NSH
Total/NA	Prep	3010A			322597	03/09/16 07:31	KMS	TAL NSH
Total/NA	Analysis	6020A		1	324084	03/15/16 00:09	CME	TAL NSH

Client Sample ID: Trip Blank

Date Collected: 03/03/16 00:01

Date Received: 03/05/16 12:54

Lab Sample ID: 490-98862-27

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	324501	03/16/16 16:31	JRV	TAL NSH

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Method Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NSH
6020A	Metals (ICP/MS)	SW846	TAL NSH

Protocol References:

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

Laboratory References:

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177

Certification Summary

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

Laboratory: TestAmerica Nashville

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E87358	06-30-16

1

2

3

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11

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13

14

COOLER RECEIPT FORM



490-98862 Chain of Custody

Cooler Received/Opened On 3/5/14 12:54

Time Samples Removed From Cooler _____ Time Samples Placed In Storage _____ (2 Hour Window)

1. Tracking # _____ (last 4 digits, FedEx)

Courier: Greyhound
Hotshot

IR Gun ID 18290455 pH Strip Lot HC564992 Chlorine Strip Lot 072815A

2. Temperature of rep. sample or temp blank when opened: 3.5 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1 Front

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) ADH

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 1A

I certify that I unloaded the cooler and answered questions 7-14 (initial) BWA

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) BWA

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) BWA

I certify that I attached a label with the unique LIMS number to each container (initial) BWA

21. Were there Non-Conformance issues at login? YES...NO Was a NCM generated? YES...NO...#

TestAmerica Nashville
2980 Foster Creighton Drive
Nashville, TN 37204
Phone (615) 726-0177 Fax (615) 726-3404

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information		Sampler:	Lab PM:		Carrier Tracking No(s):		COC No:
Client Contact: Mr. Dylan Crouch Company: AECOM		Phone: 865-387-0585	Baker, Heather E-Mail: heather.baker@testamericainc.com				Page: Page 1 of 10
Address: 1000 Corp Centre Drive One Corp Centre Ste City: Franklin State, Zip: TN, 37067		Due Date Requested: TAT Requested (days): STANDARD		Analysis Requested			
Phone: 615-224-2114 (Tel) Email: dylan.crouch@aecom.com Project Name: C&D Conyers GA Site: C&D Conyers GA		PO #: 60398770 WO #: 60398770, 20500332, 00001 Project #:	Field Filtered Sample (Yes or No) ☒ A ☒ D				
SSOW#:		Perform MS/MSD (Yes or No)					
		8260B - Standard 8260 List					
		6020A - Lead					
		Loc: 490 98862					
Sample Identification		Sample Date	Sample Time	Sample Type (C=C-comp, G=grab)	Matrix (Water, Soil, Overfall, etc.)	Total Number of containers	
MW-22 SBR	3/3/16	1125	G	Water	Water	☒	
DW-41D	3/3/16	1240	G	Water	Water	☒	
DBS-6	3/3/16	1400	G	Water	Water	☒	
DW-30	3/3/16	0855	G	Water	Water	☒	
DW-35	3/3/16	1005	G	Water	Water	☒	
MW-3	3/3/16	1140	G	Water	Water	☒	
DBS-8	3/3/16	1405	G	Water	Water	☒	
DBS-7	3/3/16	1403	G	Water	Water	☒	
MW-2	3/3/16	1204	G	Water	Water	☒	
DBS-5	3/3/16	1103	G	Water	Water	☒	
DBS-4	3/3/16	0923	G	Water	Water	☒	
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:					
Empty Kit Relinquished by		Date:	Time:	Method of Shipment:			
Relinquished by: <i>Heather Baker</i>		Date/Time: 3/16/16	14:20	Received by: <i>Heather Baker</i>			
Relinquished by: <i>Heather Baker</i>		Date/Time: 3/16/16	14:20	Received by: <i>Heather Baker</i>			
Custody Seals Intact: ☒ Yes ☐ No		Custody Seal No.:		Cooler Temperature (°C and Other Remarks): 3.5			

Chain of Custody Record

Client Information		Sampler: JOYANTAN ROSKAL	Lab PM: Baker, Heather	Carrier Tracking No(s):	COC No:
Client Contact: Mr. Dylan Crouch		Phone: 865-582-0525	E-Mail: heather.baker@testamericainc.com		Page: Page 1 of 10
Company: AECOM		Job #:			
Address: 1000 Corp Centre Drive One Corp Centre Site		Due Date Requested:			
City: Franklin		TAT Requested (days):			
State, Zip: TN, 37067		STANDARD			
Phone: 615-224-2141 (Tel)		PO #:			
Email: dylan.crouch@aecom.com		MO #:			
Project Name: C&D Conyers GA		Project #:			
Site: SSOW#:		Field Filtered Sample (Yes or No)			
		Perform MS/MSD (Yes or No)			
		8260B - Standard 8260 List			
		6020A - Lead			
		Loc: 490 98862			
		Total Number of containers			
		Special Instructions/Note:			
		Preservation Codes:			
		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2OAS E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Ammonia S - H2SO4 H - Acetic Acid T - TSP Dodecylsulfate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Preservation Code	Matrix (Weigh, Sealed, Open, etc.)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Special Instructions/Note
MW-11 SGR	3/2/16	1430	G		Water	X		
MW-11	3/2/16	1535	G		Water	X		
MW-3b	3/2/16	1700	G		Water	X		
MW-3b	3/2/16	1447	G		Water	X		
MW-14	3/2/16	1753	G		Water	X		
MW-28 SGR	3/2/16	1206	G		Water	X		
DW-2D	3/2/16	1810	G		Water	X		
DW-2S	3/2/16	1701	G		Water	X		
MW-23 SGR	3/2/16	1505	G		Water	X		
DW-5D	3/2/16	1655	G		Water	X		
MW-1 PGR	3/3/16	0945	G		Water	X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: **Heather Baker** Date: **3/13/16** Time: **15:30** Method of Shipment: **17**

Relinquished by: **Heather Baker** Date: **3/14/16** Time: **14:30** Company: **VIA**

Relinquished by: **Heather Baker** Date: **3/14/16** Time: **14:30** Company: **VIA**

Custody Seals Intact: ☐ Yes ☐ No Custody Seal No.: **35**

Cooler Temperature(s) °C and Other Remarks:

Chain of Custody Record

TestAmerica
THE LASER IN ENVIRONMENTAL TESTING

[illegible]

Login Sample Receipt Checklist

Client: URS Corporation

Job Number: 490-98862-1

Login Number: 98862

List Source: TestAmerica Nashville

List Number: 1

Creator: Abernathy, Eric

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Default Detection Limits

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Analyte	RL	MDL	Units	Method
1,1,1,2-Tetrachloroethane	1.00	0.150	ug/L	8260B
1,1,1-Trichloroethane	1.00	0.190	ug/L	8260B
1,1,2,2-Tetrachloroethane	1.00	0.190	ug/L	8260B
1,1,2-Trichloroethane	1.00	0.190	ug/L	8260B
1,1-Dichloroethane	1.00	0.240	ug/L	8260B
1,1-Dichloroethene	1.00	0.250	ug/L	8260B
1,1-Dichloropropene	1.00	0.200	ug/L	8260B
1,2,3-Trichlorobenzene	1.00	0.230	ug/L	8260B
1,2,3-Trichloropropane	1.00	0.230	ug/L	8260B
1,2,4-Trichlorobenzene	1.00	0.200	ug/L	8260B
1,2,4-Trimethylbenzene	1.00	0.170	ug/L	8260B
1,2-Dibromo-3-Chloropropane	10.0	0.940	ug/L	8260B
1,2-Dibromoethane (EDB)	1.00	0.210	ug/L	8260B
1,2-Dichlorobenzene	1.00	0.190	ug/L	8260B
1,2-Dichloroethane	1.00	0.200	ug/L	8260B
1,2-Dichloropropane	1.00	0.250	ug/L	8260B
1,3,5-Trimethylbenzene	1.00	0.170	ug/L	8260B
1,3-Dichlorobenzene	1.00	0.180	ug/L	8260B
1,3-Dichloropropane	1.00	0.190	ug/L	8260B
1,4-Dichlorobenzene	1.00	0.170	ug/L	8260B
2,2-Dichloropropane	1.00	0.160	ug/L	8260B
2-Butanone (MEK)	50.0	2.64	ug/L	8260B
2-Chlorotoluene	1.00	0.180	ug/L	8260B
2-Hexanone	10.0	1.28	ug/L	8260B
4-Chlorotoluene	1.00	0.170	ug/L	8260B
4-Methyl-2-pentanone (MIBK)	10.0	0.810	ug/L	8260B
Acetone	25.0	2.66	ug/L	8260B
Benzene	1.00	0.200	ug/L	8260B
Bromobenzene	1.00	0.210	ug/L	8260B
Bromochloromethane	1.00	0.150	ug/L	8260B
Bromodichloromethane	1.00	0.170	ug/L	8260B
Bromoform	1.00	0.290	ug/L	8260B
Bromomethane	1.00	0.350	ug/L	8260B
Carbon disulfide	1.00	0.220	ug/L	8260B
Carbon tetrachloride	1.00	0.180	ug/L	8260B
Chlorobenzene	1.00	0.180	ug/L	8260B
Chlorodibromomethane	1.00	0.250	ug/L	8260B
Chloroethane	1.00	0.360	ug/L	8260B
Chloroform	1.00	0.230	ug/L	8260B
Chloromethane	1.00	0.360	ug/L	8260B
cis-1,2-Dichloroethene	1.00	0.210	ug/L	8260B
cis-1,3-Dichloropropene	1.00	0.170	ug/L	8260B
Dibromomethane	1.00	0.450	ug/L	8260B
Dichlorodifluoromethane	1.00	0.170	ug/L	8260B
Ethylbenzene	1.00	0.190	ug/L	8260B
Hexachlorobutadiene	2.00	0.380	ug/L	8260B
Isopropylbenzene	1.00	0.330	ug/L	8260B
Methyl tert-butyl ether	1.00	0.170	ug/L	8260B
Methylene Chloride	5.00	1.00	ug/L	8260B
Naphthalene	5.00	0.210	ug/L	8260B
n-Butylbenzene	1.00	0.240	ug/L	8260B
N-Propylbenzene	1.00	0.170	ug/L	8260B

TestAmerica Nashville

Default Detection Limits

Client: URS Corporation
Project/Site: C&D Conyers GA

TestAmerica Job ID: 490-98862-1

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

Analyte	RL	MDL	Units	Method
p-Isopropyltoluene	1.00	0.170	ug/L	8260B
sec-Butylbenzene	1.00	0.170	ug/L	8260B
Styrene	1.00	0.280	ug/L	8260B
tert-Butylbenzene	1.00	0.170	ug/L	8260B
Tetrachloroethene	1.00	0.140	ug/L	8260B
Toluene	1.00	0.170	ug/L	8260B
trans-1,2-Dichloroethene	1.00	0.230	ug/L	8260B
trans-1,3-Dichloropropene	1.00	0.170	ug/L	8260B
Trichloroethene	1.00	0.200	ug/L	8260B
Trichlorofluoromethane	1.00	0.210	ug/L	8260B
Vinyl chloride	1.00	0.180	ug/L	8260B
Xylenes, Total	3.00	0.580	ug/L	8260B

Method: 6020A - Metals (ICP/MS)

Analyte	RL	MDL	Units	Method
Lead	0.00200	0.000200	mg/L	6020A

Appendix C

Data Review and Validation Report

Project: C&D Site in Conyers, Georgia Groundwater Analysis

Project Number: 60398770

Sample Types: Groundwater

Sample Collection Dates: 2/29/16 through 3/03/16

Laboratory: Test America Nashville

Laboratory Sample Groups Included in this Report: J98862-1(rev. 1) and J98739-1(rev. 1)

Analyses: Volatiles by Method 8260B and metals by Method 6020A

Date Review Finalized: 4/14/16

Guidance: National Functional Guidelines, modified for non-CLP analyses

Data Reviewer: Peter Ciarleglio

General Overview of the Data Review and Validation Report

This project consisted of the taking groundwater samples from established monitoring wells at the C&D site located in Conyers, GA, and analyzing all samples for volatile organics and some samples for lead. Sample Group J98739-1 consisted of 39 water samples (including four field duplicates) plus two equipment blanks; Sample Group J98862-1 consisted of 23 water samples (including one field duplicate), plus three equipment blanks and one trip blank. All samples were analyzed for volatile organics by Method 8260B, some samples were also analyzed for selected metals (lead) by Method 6020A. The laboratory data package contained summary QC only; the case narrative referenced the summary QC without specifically citing individual analytical problems. The following parameters could be reviewed based on the laboratory data package:

- Sample preservation and holding times
- Blank contamination
- Surrogate recoveries
- Laboratory control spikes (LCS)
- Matrix and matrix spike duplicates spike (MS/MSD)
- Laboratory duplicate samples
- Field duplicate review
- Other problems noted in the laboratory qualifiers to the results

List of Possible Validation Qualifiers

- U - The analyte should be considered not detected at the reported value for the reasons explained in this document. This is distinct from the laboratory U or ND qualifiers, which mean that the analyte was simply not detected in the analysis.
- J - For the GC/MS data, the identification of the analyte is acceptable, but quality assurance criteria indicate that the quantitative values may be outside the normal expected range of precision, i.e., the quantitative value is considered estimated. For non-MS data, both the presence and quantitation of the compound are uncertain. Data that has been validation qualified “J” often may not be useable for compliance monitoring, but may be adequate for site investigations.

- N - There is presumptive evidence that the analyte is present, but it has not been confirmed. The analyte is “tentatively identified”. There is an indication that the reported analyte is present, however, all quality control requirements necessary for confirmation were not met.
- R - Data is considered to be rejected and shall not be used. This flag denotes a major failure of quality control criteria. Either alternative available data should be used, or else resampling and analysis are necessary to confirm or deny the presence of the analyte.
- C - This flag is most often used in conjunction with pesticides/PCB data. The analyte is determined to be present and the presence has been confirmed by GC/MS.
- UJ - This is a combination of the U and J flags. The analyte is not considered to be present. The reported value is considered to be an estimated limit of detection.
- E- This data review qualifier is used in instances where the analysis of a compound at the greatest dilution used by the laboratory still exceeded the calibration range of the instrument. This result should be considered an estimate, and it is likely that the actual result is higher than the reported result.
- JN - A combination of the J and N flags. The analyte is tentatively identified and the value preceding the JN is estimated.
- DUP- This qualifier would be applied to the original sample and the corresponding field duplicate sample results detected above the laboratory quantitation limit that had a relative percent difference (RPD) that exceeded the project criteria (for this project: 30% RPD for groundwater samples).

Overall Data Assessment

The analyses had appropriate batch precision and accuracy QC, such as LCS, MS/MSD, sample spikes, and laboratory duplicates as appropriate for the methods. The laboratory reported results for certain compounds on some samples with an “E” indicating the result was higher than the laboratory calibration range. Such results are often inaccurate. These samples were re-analyzed at a greater dilution, so as to bring results within the calibration range for at least one of the diluted analyses. For the final reports, the laboratory did not report the “E” qualified results, only the more correct diluted results, so no further qualification was necessary.

Completeness

The samples and analyses requested on the chains-of-custody (COCs) were performed by the laboratory, according to the prescribed analytical method. The planned categories of the analyses were volatile organics by Method 8260B, and the analysis of selected samples for the metal lead only, by method 6020A. The samples were successfully analyzed for all analytes, for a completeness of 100%.

Unusual Sample Results Discussion

The site is a former lead battery manufacturing facility that is known to be contaminated in certain areas with lead and chlorinated solvents. There were no unusual sample results observed from this site for this sampling episode.

Achieving Required Detection and Reporting Limits

For this project, lead was analyzed using the low level ICPMS Method 6020A. All samples with detections above the MDL but below the reporting limit were reported, and qualified by the laboratory with a “J” (estimated) qualifier. For all samples that were either non-detected or contained only low concentrations of lead, the reporting limit was 0.002 mg/L, and the MDL was 0.0002 mg/L. These are both below any relevant screening level for lead contamination. For volatile organics by Method 8260B, the lab achieved reporting limits of 1 ug/L and MDL levels of much less than 1 ug/L for all chlorinated solvents that have previously been detected at the site, except in samples already heavily contaminated with these compounds. Again, these met all screening level criteria for these compounds.

Accuracy

Accuracy was addressed through the percent recovery in laboratory control and laboratory control duplicate samples (LCS and LCSD), and also through MS/MSD recoveries in project sample matrices. The number of these MS/MSD samples (six) exceeded the requirements of the sampling plan. All LCS and MS/MSD samples met the QC recovery limits for accuracy.

Precision

Laboratory precision was addressed through Relative Percent Difference (RPD) calculated from detected results of the LCS/LCSD, and through the six MS/MSD samples. The number of these samples exceeded the requirements of the sampling plan. All LCS and MS/MSD samples met the QC RPD limits for precision.

Field Duplicates

There were five field duplicates collected for this sampling event. These met the requirements of the sampling plan for field duplicate sampling. For all field duplicate samples with results detected above the reporting limit, the Relative Percent Difference (RPD) was calculated. The field duplicate RPD QC limit was set at 30% difference. All field duplicate samples with results detected above the reporting limit met the field duplicate criteria.

Section 1: Data Review on Soil Gas Samples:

List of Samples

Lab Sample Identification #	Field Sample Identification #
490-98739-1	MW-5
490-98739-2	MW-5D
490-98739-3	MW-29 SBR
490-98739-4	MW-17
490-98739-5	MW-4
490-98739-6	MW-12
490-98739-7	OBS-1
490-98739-8	OBS-2
490-98739-9	MW-24 SBR
490-98739-10	MW-18
490-98739-11	INJ-01
490-98739-12	CD-03
490-98739-13	MW-19
490-98739-14	MW-20
490-98739-15	MW-37
490-98739-16	MW-38
490-98739-17	MW-32 SBR
490-98739-18	MW-35 SBR
490-98739-19	MW-34 SBR
490-98739-20	EQB-01
490-98739-21	MW-9 (DUP-01)
490-98739-22	MW-37 (DUP-02)
490-98739-23	INJ-02
490-98739-24	MW-8
490-98739-25	MW-8 SBR
490-98739-26	MW-15
490-98739-27	CD-01
490-98739-28	MW-9
490-98739-29	MW-9 SBR
490-98739-30	MW-1
490-98739-31	MW-7
490-98739-32	DMW-1D
490-98739-33	MW-10
490-98739-34	MW-25 SBR
490-98739-35	MW-26 SBR
490-98739-36	MW-25 SBR (DUP-03)
490-98739-37	MW-26 SBR (DUP-04)
490-98739-38	MW-28 DBR
490-98739-39	MW-30 SBR
490-98739-40	MW-33 SBR
490-98739-41	EQB-02

Lab Sample Identification #	Field Sample Identification #
490-98862-1	MW-22 SBR
490-98862-2	DMW-4D
490-98862-3	OBS-6
490-98862-4	DMW-3D
490-98862-5	DMW-3S
490-98862-6	MW-3
490-98862-7	OBS-8
490-98862-8	OBS-7
490-98862-9	MW-2
490-98862-10	OBS-5
490-98862-11	OBS-4
490-98862-12	MW-11 SBR
490-98862-13	MW-11
490-98862-14	MW-36
490-98862-15	MW-7 SBR
490-98862-16	MW-14
490-98862-17	MW-28SBR
490-98862-18	DMW-2D
490-98862-19	DMW-2S
490-98862-20	MW-23 SBR
490-98862-21	DMW-5D
490-98862-22	MW-21 DBR
490-98862-23	OBS-4 (DUP-05)
490-98862-24	EQB-03
490-98862-25	EQB-04
490-98862-26	EQB-05
490-98862-27	Trip Blank

1.0 Data Package Completeness

Were all items delivered as specified in the COC?

Yes.

2.0 Laboratory Case Narrative \ Sample Receipt Form

Were problems noted in the laboratory case narratives or sample receipt form?

Yes.

Receipt

The samples were received on 3/3/2016 9:33 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 0.6° C and 2.6° C.

Volatile Organics Method 8260B (plus associated sample preparations)

Method(s) 8260B: The method blank for analytical batch 490-324822 contained 1,2,4-Trichlorobenzene, 1,2,3-Trichlorobenzene, Acetone, Hexachlorobutadiene and Naphthalene above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

There were no other issues noted in the case narratives.

Metals Method 6020A (plus associated sample preparations)

There were no issues noted in the case narratives.

3.0 Holding Times

Were samples extracted/analyzed within QAPP or method holding time limits?

Yes

Field ID	Parameter	Analyte	Result, mg/L	Qualification
NA				

4.0 Blank Contamination

Were any analytes detected in the Method Blanks, Field Blanks or Trip Blanks?

Yes. For Method blank 324822, three compounds were detected above the MDL but less than the reporting limit. However, since the laboratory was reporting the project results down to the MDL, the detected sample results that were affected should have been qualified "B". Any affected samples <5X the reported value in the method blank was review qualified "UJ", meaning the samples should be considered ND for the analyte at the reported J qualified value. For the affected samples, only acetone results were impacted.

Blank ID	Parameter	Analyte	Concentration	Units
324822	vol	acetone	3.228 J	ug/L
324822	vol	hexachlorobutadiene	0.5155 J	ug/L
324822	vol	naphthalene	0.3356 J	ug/L

Affected Results:

Field ID	Parameter	Analyte	New RL	Units	Qualification
OBS-6	vol	acetone	9.07	ug/L	UJ
OBS-7	vol	acetone	3.75	ug/L	UJ

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

Yes.

LCS ID	Parameter	Analyte	LCS/LCSD Recovery	RPD	LCS/LCSD/RPD Criteria
NA					

Analytical data that required qualification based on LCS data are included in the table below. Analytical data which were reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Result ug/L	Qualification
NA				

6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

Yes.

Field ID	Parameter	Surrogate	Recovery %	Criteria
NA				

Analytical data that required qualification based on surrogate data are included in the table below. Analytical data which was associated with quality control samples or which were reported as non-detected and associated with surrogate recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Also, any samples where only one surrogate recovery was outside the limits (per fraction) would not be qualified provided the surrogate recovery was greater than 10%.

Field ID	Parameter	Analyte	Qualification
NA			

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

Were MS/MSD samples reported as part of this SDG?

Yes, there were six samples analyzed as MS/MSDs for volatiles, and one sample for lead.

Were MS/MSD recoveries within evaluation criteria?

Yes.

MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria (MPCA Limits Applied)
NA					

Analytical data that required qualification based on MS/MSD data are included in the table below. Samples that had high recovery in the MS/MSD, but were ND for the analyte in the parent sample did not receive a qualifier.

Field ID	Parameter	Analyte	Result org:(ug/l) met:(mg/l)	Qualification
NA				

8.0 Laboratory Duplicate Results

Were laboratory duplicate samples analyzed as part of this SDG?

No. Laboratory Precision was determined by LCSD and MS/MSD QC samples.

Were laboratory duplicate sample RPDs within criteria?

NA

Field ID	Parameter	Analyte	RPD	Criteria
NA				

Data qualified due to outlying laboratory duplicate recoveries are identified below:

Field ID	Parameter	Analyte	Results %	Qualification
NA				

9.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

Yes. Five field duplicates were collected as follows:

Field ID	Field Duplicate ID
MW-9	MW-9 (DUP-01)
MW-37	MW-37 (DUP-02)
MW-25 SBR	MW-25 SBR (DUP-03)
MW-26 SBR	MW-26 SBR (DUP-04)
OBS-4	OBS-4 (DUP-05)

Were field duplicates for this SDG within evaluation criteria?

Yes. A 30% RPD QC Limit was used as the maximum acceptable RPD value for field duplicates. This limit was only applied to samples detected above the laboratory reporting limit.

Field ID	Field Duplicate ID	Analyte	Results	RPD	Qualification
NA					

10.0 Sample Dilutions

For samples that were diluted and nondetect, were undiluted results also reported?

Yes.

The following table identifies the analyses which were reported as not detected when diluted, and an undiluted run **was not** reported:

Field ID	Parameter	Dilution Factor
NA		

11.0 Additional Qualifications

Were additional qualifications applied?

No.

Field ID	Parameter	Analyte	Result ug/M ³	Validation Qualification	Correct Result ug/M ³
NA					

Appendix D

Gantt Chart

**C & D Technologies
Conyers VRP Program Activities**

ID	Task Name	Duration	Start	Finish	Predecessors	2015201620172018201920202021																			
1	Implementing Voluntary Investigation and Remediation Plan	1472 days	Mon 9/7/15	Tue 4/27/21																					
2	Voluntary Remediation Program Application		Mon 8/3/15																						
3	Preliminary Planning (site survey & existing deed research)	28 days	Wed 8/5/15	Fri 9/11/15																					
4	Update Existing Base Map (electronic)	5 days	Thu 8/6/15	Wed 8/12/15																					
5	Submitted VRP application	4 days	Wed 9/9/15	Mon 9/14/15																					
6	Receive GAEPD approval	71 days	Wed 9/16/15	Wed 12/23/15	5																				
7	VRP Application Approval - Milestone	0 days	Wed 12/23/15	Wed 12/23/15	6																				
8	Address GAEPD Comments	45 days	Thu 12/24/15	Wed 2/24/16	7																				
9	Update Tax Maps and Warranty Deed Information	45 days	Thu 12/24/15	Wed 2/24/16	6																				
10	File Affidavit with clerk of court	45 days	Thu 12/24/15	Wed 2/24/16	6																				
11	Send copy of Affidavit recording receipt to GAEPD	30 days	Thu 2/25/16	Wed 4/6/16	10																				
12	Compliance with applicable Risk Reduction Standards	261 days	Thu 12/24/15	Thu 12/22/16	6																				
13	Review Historical Hydrogeo Report Data	30 days	Thu 12/24/15	Wed 2/3/16	6																				
14	Implement site-wide groundwater sampling	15 days	Thu 2/4/16	Wed 2/24/16	13																				
15	First Semi-Annual Groundwater sampling event	0 days	Wed 2/24/16	Wed 2/24/16	14																				
16	Evaluate Horizontal Delineation Data	12 mons	Fri 1/22/16	Thu 12/22/16																					
17	Horizontal Groundwater Delineation Update - Milestone	0 days	Thu 12/22/16	Thu 12/22/16	16																				
18	Initial Biochlor Groundwater Model	30 days	Fri 3/11/16	Thu 4/21/16	14																				
19	Potential Human Health Ecological Receptor Evaluation	522 days	Thu 12/24/15	Fri 12/22/17	6																				
20	Update Water Well Survey	60 days	Thu 12/24/15	Wed 3/16/16	6																				
21	Potential receptor survey	60 days	Thu 12/24/15	Wed 3/16/16	6																				
22	Vapor Intrusion Pathway Evaluation	30 days	Thu 2/25/16	Wed 4/6/16	14																				
23	Fate and Transport Model Development	60 days	Thu 12/24/15	Wed 3/16/16																					
24	Gain Access Offsite (Pittman) for additional groundwater data	12 mons	Thu 12/24/15	Wed 11/23/16	6																				
25	Additional Groundwater Horizontal delineation	24 mons	Mon 2/22/16	Fri 12/22/17	6																				
26	Delineation of Release on property without Access -Milestone	0 days	Fri 12/22/17	Fri 12/22/17	25																				
27	Semi-Annual Groundwater Sampling Events First Two Years	600 days	Thu 12/24/15	Wed 4/11/18																					
36	Submit First SemiAnnual Progress Report- Milestone	0 days	Thu 6/23/16	Thu 6/23/16	35																				
37	Semi-Annual Progress Reports	927 days	Mon 12/5/16	Tue 6/23/20																					
54	Recalculate Risk Reduction Standards (RRS)	60 days	Thu 4/12/18	Wed 7/4/18	34																				
55	Compliance Status Report (CSR)	60 days	Thu 10/1/20	Wed 12/23/20																					
56	Submit CSR and Certify Compliance with RRS - Milestone	0 days	Wed 12/23/20	Wed 12/23/20	55																				
57	Uniform Environmental Covenant (UEC)	89 days	Thu 12/24/20	Tue 4/27/21																					

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1000 Corporate Centre Drive, Ste. 250
Franklin, Tennessee 37153
615-771-2480 (o)
615-771-2459 (f)