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Subject: GE Tell City Quarterly Monitoring Report

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Chris,
Please see our attached First Quarter 2020 Groundwater Monitoring Report for GE Tell City.
Let us know if you have any questions during your review.

Thanks,

Jon

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General Electric Company

FIRST QUARTER 2020 GROUNDWATER MONITORING REPORT

Tell City Facility
1412 13th Street
Tell City, Indiana
RCRA ID: IND006392773

June 1, 2020

FIRST QUARTER 2020 GROUNDWATER MONITORING REPORT

1412 13th Street

Tell City, Indiana

Prepared for:

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CONTENTS

1	Introduction	1
1.1	Site Background.....	1
1.2	Hydrogeologic Background.....	1
2	Groundwater Monitoring	3
2.1	Groundwater Flow.....	3
2.2	Groundwater Analytical Results.....	4
3	City Well Sampling	4

FIGURES

1. Site Location Map
2. Area Map
3. Monitoring Well Network
4. March 9, 2020 AOC-1 Groundwater Potentiometric Surface Map
5. March 9, 2020 Ohio River Outwash Aquifer System and Subsystem Groundwater Potentiometric Surface Map
6. March 2020 Groundwater Monitoring Well Sampling Results

TABLES

1. Summary of Historical Groundwater Elevation Data
2. Summary of March 2020 Groundwater Analytical Results
3. Summary of City and Foundry Production Well Analytical Results

APPENDICES

- A. Field Sampling Logs
- B. Laboratory Analytical Reports
- C. Summary of Historical Monitoring Well Sampling Results

1 INTRODUCTION

On behalf of General Electric Company (GE), Arcadis U.S., Inc. (Arcadis) has prepared this First Quarter 2020 Groundwater Monitoring Report for the GE property located at 1412 13th Street in Tell City, Indiana (the Site; Resource Conservation and Recovery Act [RCRA] identification number IND006392773). This report summarizes the results of the analysis of groundwater samples collected from monitoring wells located at the Site and in the off-Site areas to the west of the GE property during March 2020.

1.1 Site Background

The Site is a closed small motor manufacturing facility that occupies approximately 16 acres of land to the east of 13th Street and south of Payne Street (State Road 37) on the northeastern side of Tell City. It is situated in a mixed industrial/commercial/residential area, with residential properties located to the west, northwest, and southwest (**Figure 2**). Land to the northeast is agricultural, and land to the southeast is a city park. A single residence is located immediately east of the Site, adjacent to the city park. Commercial/industrial properties are located immediately south of the Site and commercial sites are situated along Payne Street and along 9th, 10th, and Main Streets to the west. A small stream (Windy Creek) flows from south to north near the eastern side of the Site, and land along both sides of the stream is owned by the City of Tell City.

The Site is occupied by a large manufacturing building and smaller outbuildings that are situated to the east of the southern end of the building, near the southeastern corner of the Site. Investigation of the Site has identified four areas of concern (AOCs): AOC-1 is located around and east of the outbuildings, where initial site investigation activities found evidence of soil and groundwater impacts; AOC-2 is an area around a former trichloroethene (TCE) above ground storage tank to the east of the manufacturing building; AOC-3 is adjacent to the northeastern corner of the manufacturing building; and AOC-4 is located within the southwestern corner of the manufacturing building.

The Site has been entered into the RCRA Corrective Action program. Investigation of the Site, as overseen by the Indiana Department of Environmental Management (IDEM) has indicated impact to Site soil and groundwater by chlorinated volatile organic compounds (CVOCs) and impact to off-site groundwater by these compounds. The primary CVOC compound is trichloroethene (TCE), with tetrachloroethene (PCE) being a secondary compound, and the degradation byproducts of these compounds, cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), and vinyl chloride, being associated compounds.

To date, a total of 37 on-Site and off-Site groundwater monitoring wells have been installed at 21 locations (**Figure 3**; several locations have two to three co-located wells screened at varying depths). Routine quarterly groundwater monitoring of this well network began in the first quarter 2019.

1.2 Hydrogeologic Background

The Site and down-gradient area have three principal hydrogeologic settings:

1. The southeastern corner of the Site (including AOC-1) is underlain by non-native fill soils that extend up to 16 feet below ground surface (bgs). The remainder of the southeastern half of the

Site (including AOC-2) has limited volumes of non-native fill soils. Native clay underlies the fill soils in both areas and extends to depths of 55 feet bgs or deeper. The uppermost groundwater within AOC-1 is perched within the lower portion of the fill soils above the native clay. Thin layers of saturated sands have been encountered within the clay in both areas, at depths of 28 feet bgs or deeper. Groundwater flow in AOC-1 is influenced by Windy Creek to the east. The potential for groundwater migration is limited within most of the southeastern half of the Site due to the clay-dominated soils.

2. The northwestern half of the Site, extending west to approximately 11th Street, is underlain by the *Ohio River Outwash Aquifer Subsystem*, where an 8 to 12-foot thick layer of clay-rich soil overlies sand which extends to 30 to 35 feet bgs. The sand is underlain by gray clay. A thin (2 to 5 foot) saturated zone is perched in the sand on top of the gray clay. Groundwater flow within the sand unit is influenced by the Ohio River to the west. Thin saturated sand layers have been encountered within the gray clay that underlies the sand unit. Monitoring wells MW-5D, MW-6D, MW-8D, MW-9D, and MW-10D are screened within these deeper thin sand layers.
3. The sand unit thickens significantly between 7th Street and 11th Street and extends to a depth of 90 feet. Logs for the production wells to the west of 7th Street indicate that the sand extends to over 100 feet bgs at the locations of these wells. The saturated thickness within the sand unit also increases to more than 50 feet. The portion of the sand unit to the west of 11th Street is the *Ohio River Outwash Aquifer System*. Groundwater flow within the *Ohio River Outwash Aquifer System* is influenced by the Ohio River under both gaining and losing river conditions.

2 GROUNDWATER MONITORING

For the first quarter 2020 groundwater monitoring event, Arcadis mobilized to the Site on March 9th to gauge and sample all monitoring wells within the Site monitoring well network. At the initiation of the monitoring event, all monitoring wells were inspected and well covers, and plugs were removed. Well conditions and other observations were noted. Following inspection of the monitoring well network, the depth to groundwater in each well was measured with a water-level indicator to a precision of ± 0.01 foot. Any part of the fluid level measuring device that contacted the water or well casing was properly decontaminated between wells. Depth to groundwater and monitoring well total depth measurements are summarized in **Table 1**. Groundwater elevations are also calculated on **Table 1**, using the depth to groundwater measurements and surveyed elevations (in feet above mean sea level) at the top of each monitoring well casing.

After groundwater depths were measured, each monitoring well was sampled using IDEM's January 8, 2003 *Micro-Purge Sampling for Monitoring Wells* (low-flow sampling) protocols. Low-flow purging was conducted at each monitoring well using a properly decontaminated submersible stainless-steel centrifugal pump with the pump intake placed near the mid-point of each well screen. The pumping rate was maintained between 100 to 300 mL/minute to minimize drawdown effects and to limit suspension of any fine-grained sediments or aeration of the water being sampled. The submersible pump was connected to disposable, dedicated polyethylene tubing and a flow-through chamber containing multi-meter probes to monitor water quality parameters, including temperature, pH, turbidity, conductivity, dissolved oxygen, and oxidation-reduction potential (ORP). The probes/meters were calibrated per manufacturer specifications for each parameter prior to sampling and on a daily basis thereafter.

Groundwater samples were collected when water quality parameters stabilized for three successive readings, taken at 3 to 5-minute intervals. Stability was achieved when groundwater parameters readings were within ± 0.1 standard units (s.u.) for pH, $\pm 3\%$ for conductivity, and ± 10 millivolts (mV) for ORP. Stabilization of turbidity occurred when three successive turbidity values were within 10% for values greater than 5 Nephelometric turbidity units (NTUs) or if three turbidity values were less than 5 NTUs. Copies of groundwater low-flow sampling logs are included in **Appendix A**.

Following stabilization of water quality parameters, groundwater samples were collected by disconnecting the polyethylene tubing from the flow-through cell and pumping water into laboratory provided sample containers. Quality assurance samples were collected in accordance with the IDEM approved Quality Assurance Project Plan (QAPP). Immediately after collection, the sample containers were labeled with sample location designation, time, and date of each collection, and a list of laboratory analyses to be performed. Each sample container was wrapped in bubble wrap or similar padding, and placed on ice in a cooler, pending delivery to SGS laboratory in Dayton, New Jersey for analysis of volatile organic compounds (VOCs) via EPA test method SW846 8260C.

2.1 Groundwater Flow

The groundwater elevations measured at each monitoring well were used to evaluate groundwater flow at and down-gradient of the Site.

Groundwater flow in the AOC-1 area (**Figure 4**) is to the east, toward Windy Creek. This flow direction is consistent with previous groundwater flow direction determinations for the area and shows that water that is at the top of the natural soil (former level of the Windy Creek floodplain) flows toward the creek.

Groundwater elevations for the thin sand layers encountered at depth in the native clay at the Site are summarized on **Table 1**. A potentiometric surface map is not presented for these data, as the sands appear to be laterally discontinuous.

Groundwater flow within the Ohio River Outwash Aquifer System and Subsystem is generally to the northwest (**Figure 5**). The aquifer has a shallow gradient at the Site, with an indication of an easterly flow component between MW-10S/MW-5S and MW-6S/MW-8S. There is a ten-foot elevation drop to the water table between MW-10 and MW-11, and then the water table flattens again to the west of MW-11.

Previous gauging has shown that the groundwater elevation of the western portion of the aquifer is tied to the Ohio River stage, with shallow wells being dry at low river stage, and flow being west to east at high river stage. Gauging data for the Ohio River at nearby Cannelton is included in **Table 1**.

2.2 Groundwater Analytical Results

The March 2020 groundwater analytical results are summarized and screened using the 2020 IDEM Remediation Closure Guide (RCG) residential tap water screening levels in **Table 2**. The SGS laboratory analytical report is included as **Appendix B**. **Appendix C** presents historical groundwater analytical results. Results for CVOCs and other compounds that were detected above screening levels during the 2020 groundwater monitoring event are presented on **Figure 6**.

The results indicate generally stable conditions, with the extent of CVOC concentrations delineated and decreasing with distance to the west of the Site. In the westernmost wells, CVOCs are at lower concentrations or were not detected within the shallow monitoring wells. CVOC concentrations are slightly higher in the intermediate co-located westernmost wells, indicating some vertical migration of impacts within this area.

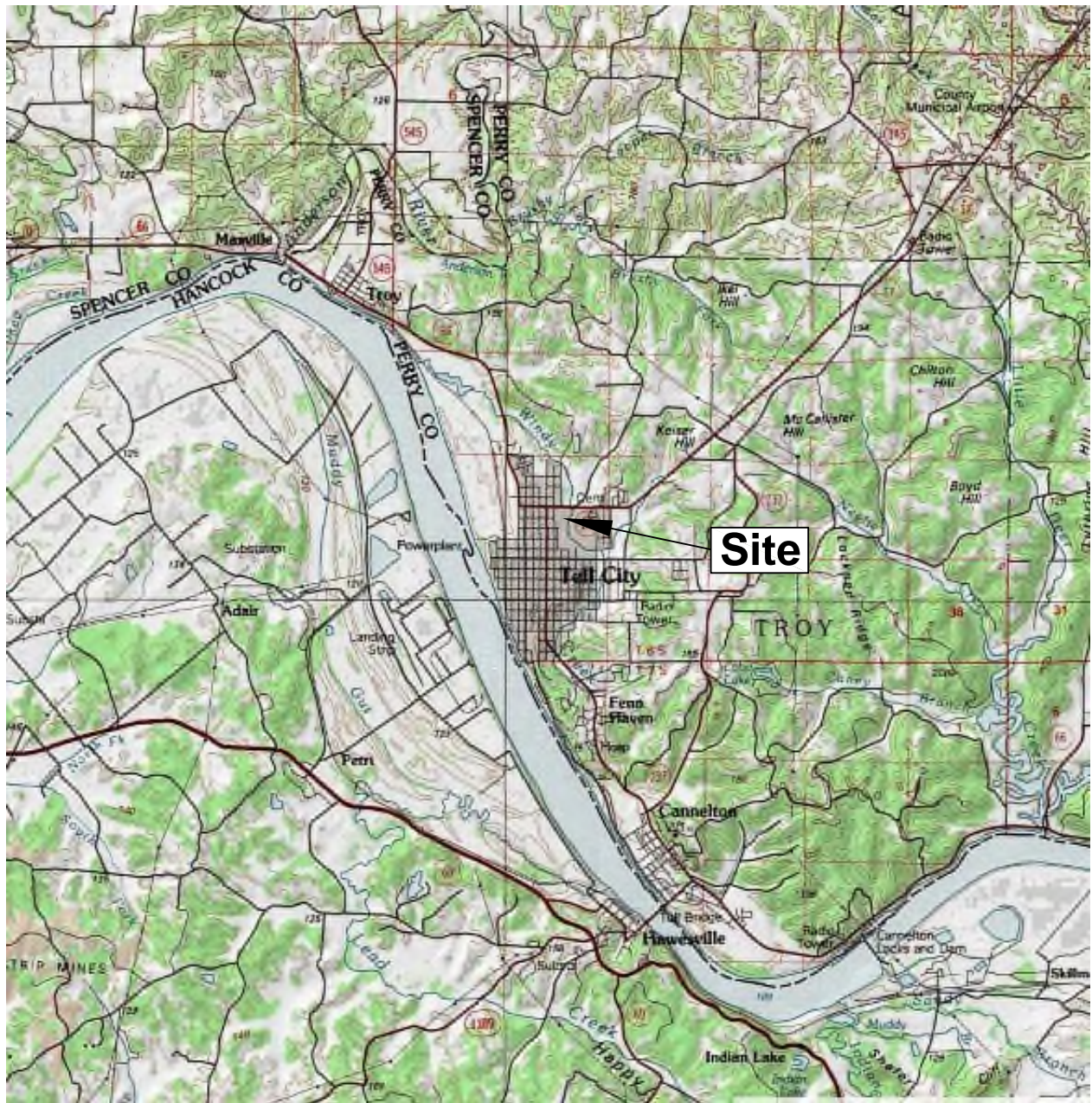
3 CITY WELL SAMPLING

The Tell City Water Department has sampled several production wells located to the west of the GE monitoring well network on a quarterly basis, since August 2018. The production wells include two wells that are used as a drinking water resource for the city (wells 8 and 9) and two wells that are used for non-potable cooling water by the Waupaca Foundry (wells 10 and 11; **Figure 2**). The most recent sampling of these production wells occurred on March 11, 2020.

The groundwater analytical results for the city and foundry wells are presented on **Table 3** and indicate that no VOCs have been detected above drinking water standards since quarterly sampling was initiated.

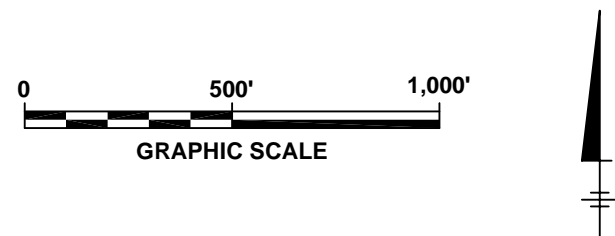
FIGURES





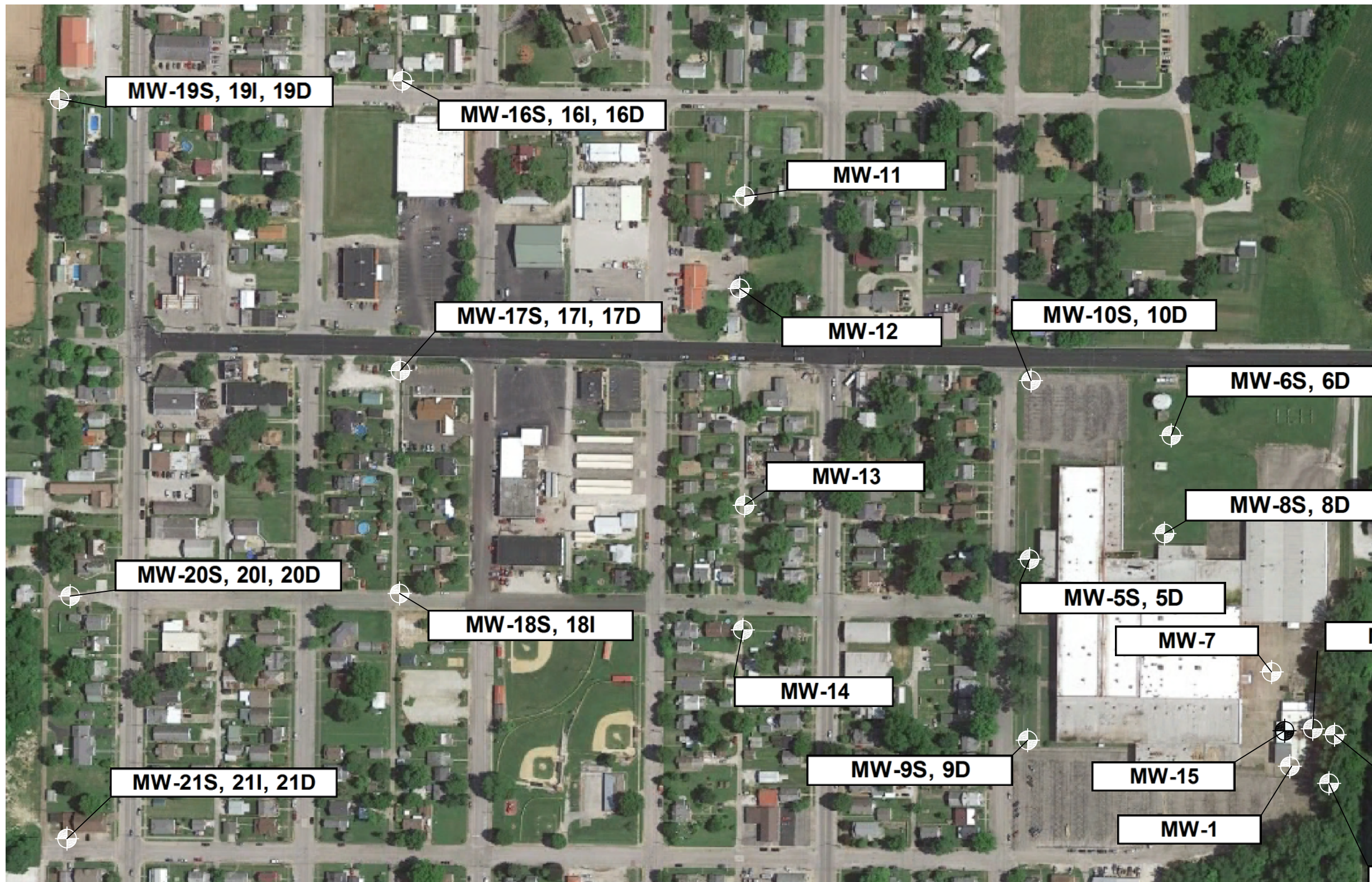
Site Location Map

General Electric Company, Tell City Facility
 1412 13th Street, Tell City, Indiana
 Quarter 4 2019 Groundwater Monitoring Report, March 2020



General Electric Company Tell City Facility
1412 13th Street, Tell City, Indiana
Quarter 4 2019 Groundwater Monitoring Report
February 5, 2020

Area Map

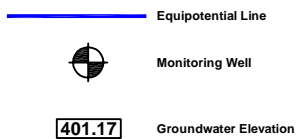


General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana
Quarter 4 2019 Groundwater Monitoring Report, March 2020

Monitoring Well Network



Data Collected March 9, 2020



AOC 1 Potentiometric Map

General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana

First Quarter 2020 Groundwater Monitoring Report



Data Collected December 17, 2019



Monitoring Well

401.17

Groundwater Elevation



**Groundwater Elevations in Discontinuous
Sand Lenses in Deeper Clay**
General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana
First Quarter 2020 Groundwater Monitoring Report



Figure 5



Data Collected March 9, 2020

401.17 Groundwater Elevation

Equipotential Line

Monitoring Well

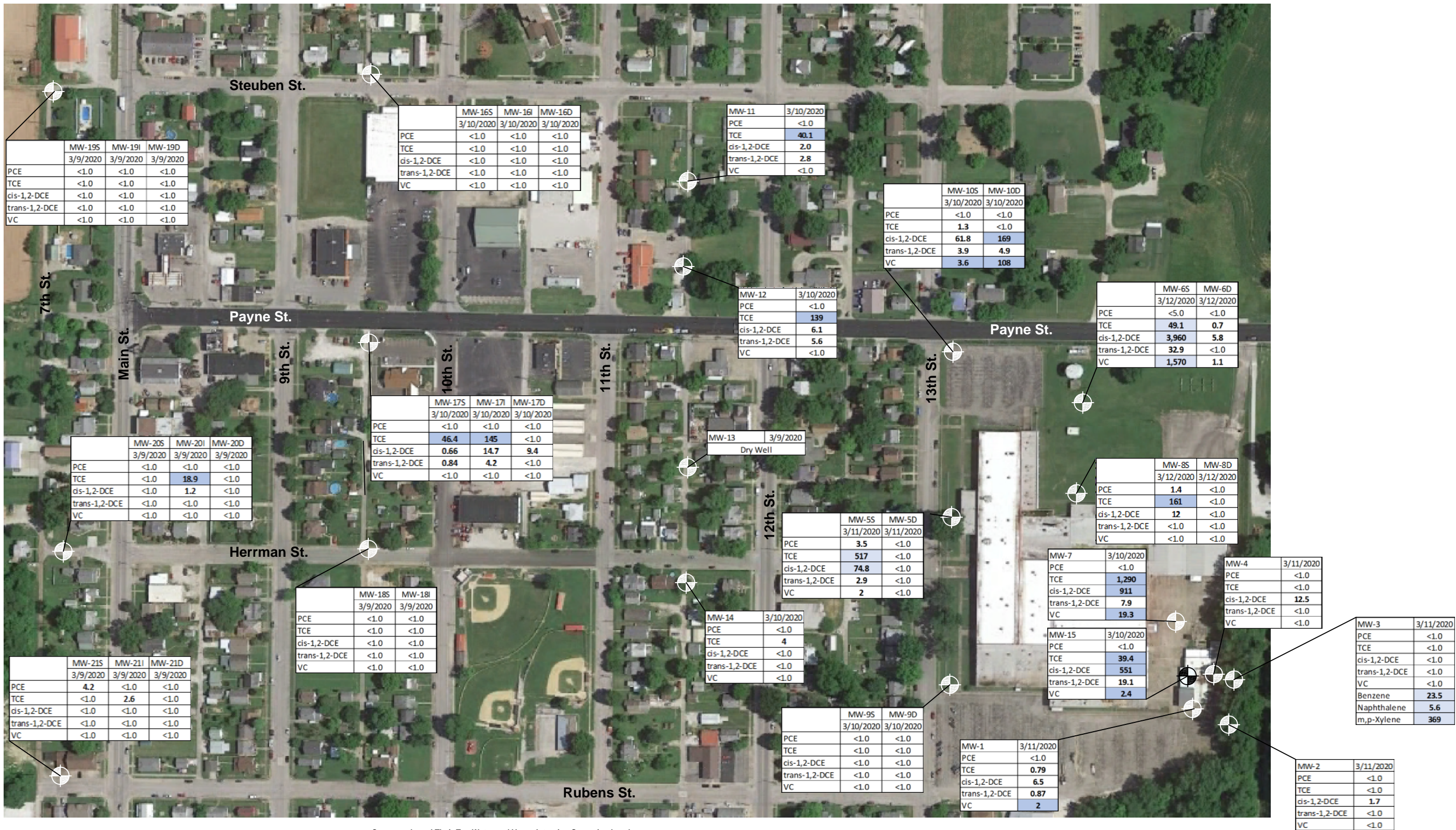
0 500' 1,000'
GRAPHIC SCALE

General Electric Company Tell City Facility
1412 13th Street, Tell City, Indiana
First Quarter 2020 Groundwater Monitoring Report

**Potentiometric Map of the Ohio River Outwash
Aquifer Subsystem and Top of the Ohio River
Outwash Aquifer System**

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for natural and
built assets

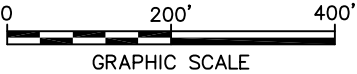
FIGURE
6



Compounds and Their Tap Water and Vapor Intrusion Screening Levels
(- Indicates No Vapor Intrusion Screening Level)


Compound	Tap Water	Vapor Intrusion
PCE	5	110
TCE	5	9.1
cis-DCE	70	-
trans-DCE	100	-
VC	2	2.1
Benzene	5	28
Naphth.	1.7	110
1,2,4-TMB	15	-

Only Chlorinated Volatile Organic Compounds and Compounds Over Screening Levels Reported
Shaded Cell Indicates Screening Level Exceedance
Results in Micrograms per Liter (ug/l)



General Electric Company Tell City Facility
1412 13th Street, Tell City, Indiana
Quarter 4 2019 Groundwater Monitoring Report, February 5, 2020

2019 Groundwater Monitoring Well
Sampling Results

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FIGURE
7

TABLES



Explanation of Laboratory Flags and Notes

- X Precision for the matrix spike duplicate, laboratory control sample duplicate or lab duplicate was outside of control limits.
- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- M1 Spike recoveries were not evaluated because of elevated levels of the spiked analyte in the parent sample.
- M The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory control limits.
- LC Results may be biased low because of low continuing calibration verification (CCV).
- HC Results may be biased high because of high continuing calibration verification (CCV).
- E The concentration indicated is above the instrument calibration range. This value is an estimated concentration.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference
- J Estimated Value
- B Analyte found in associated method blank
- N Presumptive Evidence of a compound
- (a) See note on laboratory data sheet

Table 1
Summary of Historical Groundwater Elevation Data
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Well	Screened Interval (Depth Ft.)	Date	Top of Casing	Depth To Water	Water Elevation	Ohio River Gauge*	Geologic Regime
MW-1	16-26'	11/3/2011	409.19	6.88	402.31	18.44	Southeastern Fill Area of Site; Fill into Clay
		8/9/2017	409.19	6.51	402.68	11.91	
		4/9/2018	409.19	4.46	404.73	42.86	
		2/4/2019	409.19	5.93	403.26	18.63	
		3/1/2019	409.19	5.60	403.59	44.62	
		6/10/2019	409.19	5.38	403.81	23.08	
		9/16/2019	409.19	8.39	400.80	11.55	
		12/17/2019	409.19	7.00	402.19	24.97	
		3/9/2020	409.19	5.76	403.43	26.87	
MW-2	14-24'	11/3/2011	410.46	10.15	400.31	18.44	Southeastern Fill Area of Site; Fill into Clay
		8/9/2017	410.46	10.43	400.03	11.91	
		4/9/2018	410.46	9.73	400.73	42.86	
		2/4/2019	410.46	9.29	401.17	18.63	
		3/1/2019	410.46	8.50	401.96	44.62	
		6/10/2019	410.46	8.10	402.36	23.08	
		9/16/2019	410.46	13.10	397.36	11.55	
		12/17/2019	410.46	8.04	402.42	24.97	
		3/9/2020	410.46	8.15	402.31	26.87	
MW-3	14-24'	11/3/2011	410.36	15.10	395.26	18.44	Southeastern Fill Area of Site; Fill into Clay
		8/9/2017	410.36	15.08	395.28	11.91	
		4/9/2018	410.36	12.26	398.10	42.86	
		2/4/2019	410.36	12.78	397.58	18.63	
		3/1/2019	410.36	12.25	398.11	44.62	
		6/10/2019	410.36	13.09	397.27	23.08	
		9/16/2019	410.36	16.20	394.16	11.55	
		12/17/2019	410.36	12.95	397.41	24.97	
		3/9/2020	410.36	12.25	398.11	26.87	
MW-4	16-26'	11/3/2011	409.68	8.35	401.33	18.44	Southeastern Fill Area of Site; Fill into Clay
		8/9/2017	409.68	7.44	402.24	11.91	
		4/9/2018	409.68	6.28	403.40	42.86	
		2/4/2019	409.68	5.95	403.73	18.63	
		3/1/2019	409.68	6.02	403.66	44.62	
		6/10/2019	409.68	6.49	403.19	23.08	
		9/16/2019	409.68	7.80	401.88	11.55	
		12/17/2019	409.68	8.00	401.68	24.97	
		3/9/2020	409.68	6.10	403.58	26.87	
MW-5S	23-33'	8/9/2017	409.90	26.78	383.12	11.91	Ohio River Outwash Aquifer Subsystem
		4/9/2018	409.90	26.93	382.97	42.86	
		9/6/2018	409.90	25.80	384.10	11.53	
		2/4/2019	409.90	26.00	383.90	18.63	
		3/1/2019	409.90	25.80	384.10	44.62	
		6/10/2019	409.90	24.96	384.94	23.08	
		9/16/2019	409.90	25.39	384.51	11.55	
		12/17/2019	409.90	26.22	383.68	24.97	
		3/9/2020	409.90	26.58	383.32	26.87	
MW-5D	41-51'	8/9/2017	409.81	25.04	384.77	11.91	Clay below Ohio River Outwash Subsystem
		4/9/2018	409.81	25.93	383.88	42.86	
		9/6/2018	409.81	24.97	384.84	11.53	
		2/4/2019	409.81	25.12	384.69	18.63	
		3/1/2019	409.81	24.70	385.11	44.62	
		6/10/2019	409.81	24.13	385.68	23.08	
		9/16/2019	409.81	24.55	385.26	11.55	
		12/17/2019	409.81	25.36	384.45	24.97	
		3/9/2020	409.81	25.66	384.15	26.87	
MW-6S	21-31'	8/9/2017	407.23	25.33	381.90	11.91	Ohio River Outwash Aquifer Subsystem
		4/9/2018	407.23	25.29	381.94	42.86	
		9/6/2018	407.23	24.28	382.95	11.53	
		2/4/2019	407.23	24.32	382.91	18.63	
		3/1/2019	407.23	24.07	383.16	44.62	
		6/10/2019	407.23	23.18	384.05	23.08	
		9/16/2019	407.23	23.76	383.47	11.55	
		12/17/2019	407.23	24.78	382.45	24.97	
		3/9/2020	407.23	25.09	382.14	26.87	
MW-6D	40-50'	8/9/2017	406.74	24.23	382.51	11.91	Clay below Ohio River Outwash Subsystem
		4/9/2018	406.74	22.73	384.01	42.86	
		9/6/2018	406.74	23.50	383.24	11.53	
		2/4/2019	406.74	23.43	383.31	18.63	
		3/1/2019	406.74	22.53	384.21	44.62	
		6/10/2019	406.74	23.05	383.69	23.08	
		9/16/2019	406.74	23.10	383.64	11.55	
		12/17/2019	406.74	24.13	382.61	24.97	
		3/9/2020	406.74	24.15	382.59	26.87	
MW-7	29-39'	8/9/2017	410.89	19.23	391.66	11.91	Southeastern Clay Area of Site
		4/9/2018	410.89	13.52	397.37	42.86	
		9/6/2018	410.89	13.81	397.08	11.53	
		2/4/2019	410.89	12.67	398.22	18.63	
		3/1/2019	410.89	12.41	398.48	44.62	
		6/10/2019	410.89	13.64	397.25	23.08	
		9/16/2019	410.89	13.70	397.19	11.55	
		12/17/2019	410.89	14.82	396.07	24.97	
		3/9/2020	410.89	14.25	396.64	26.87	

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling

Table 1
Summary of Historical Groundwater Elevation Data
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Well	Screened Interval (Depth FL)	Date	Top of Casing	Depth To Water	Water Elevation	Ohio River Gauge*	Geologic Regime
MW-8S	22-32'	8/9/2017	410.36	28.23	382.13	11.91	Ohio River Outwash Aquifer Subsystem
		4/9/2018	410.36	28.28	382.08	42.86	
		9/6/2018	410.36	27.26	383.10	11.53	
		2/4/2019	410.36	27.38	382.98	18.63	
		3/1/2019	410.36	27.17	383.19	44.62	
		6/10/2019	410.36	26.31	384.05	23.08	
		9/16/2019	410.36	26.82	383.54	11.55	
		12/17/2019	410.36	27.80	382.56	24.97	
		3/9/2020	410.36	28.01	382.35	26.87	
MW-8D	40-50'	8/9/2017	409.98	26.01	383.97	11.91	Clay below Ohio River Outwash Subsystem
		4/9/2018	409.98	26.15	383.83	42.86	
		9/6/2018	409.98	25.00	384.98	11.53	
		2/4/2019	409.98	25.18	384.80	18.63	
		3/1/2019	409.98	24.80	385.18	44.62	
		6/10/2019	409.98	24.30	385.68	23.08	
		9/16/2019	409.98	24.67	385.31	11.55	
		12/17/2019	409.98	25.30	384.68	24.97	
		3/9/2020	409.98	25.61	384.37	26.87	
MW-9S	13-23'	9/6/2018	412.51	16.12	396.39	11.53	Ohio River Outwash Aquifer Subsystem (transitional from clay areas of Site)
		2/4/2019	412.51	14.60	397.91	18.63	
		3/1/2019	412.51	14.21	398.30	44.62	
		6/10/2019	412.51	14.18	398.33	23.08	
		9/16/2019	412.51	16.03	396.48	11.55	
		12/17/2019	412.51	16.16	396.35	24.97	
		3/9/2020	412.51	14.75	397.76	26.87	
MW-9D	45-50'	9/6/2018	412.68	24.89	387.79	11.53	Clay below Ohio River Outwash Subsystem
		2/4/2019	412.68	25.65	387.03	18.63	
		3/1/2019	412.68	23.82	388.86	44.62	
		6/10/2019	412.68	23.53	389.15	23.08	
		9/16/2019	412.68	24.23	388.45	11.55	
		12/17/2019	412.68	25.63	387.05	24.97	
		3/9/2020	412.68	25.05	387.63	26.87	
MW-10S	25-35'	9/6/2018	412.77	29.08	383.69	11.53	Ohio River Outwash Aquifer Subsystem
		2/4/2019	412.77	29.23	383.54	18.63	
		3/1/2019	412.77	29.00	383.77	44.62	
		6/10/2019	412.77	28.25	384.52	23.08	
		9/16/2019	412.77	28.58	384.19	11.55	
		12/17/2019	412.77	29.51	383.26	24.97	
		3/9/2020	412.77	29.86	382.91	26.87	
MW-10D	43-48'	9/6/2018	412.48	28.83	383.65	11.53	Clay below Ohio River Outwash Subsystem
		2/4/2019	412.48	28.87	383.61	18.63	
		3/1/2019	412.48	28.73	383.75	44.62	
		6/10/2019	412.48	27.85	384.63	23.08	
		9/16/2019	412.48	28.30	384.18	11.55	
		12/17/2019	412.48	29.18	383.30	24.97	
		3/9/2020	412.48	29.39	383.09	26.87	
MW-11	25-35'	9/6/2018	399.71	25.80	373.91	11.53	Ohio River Outwash Aquifer Subsystem
		2/4/2019	399.71	24.72	374.99	18.63	
		3/1/2019	399.71	23.62	376.09	44.62	
		6/10/2019	399.71	21.51	378.20	23.08	
		9/16/2019	399.71	23.84	375.87	11.55	
		12/17/2019	399.71	27.31	372.40	24.97	
		3/9/2020	399.71	27.48	372.23	26.87	
MW-12	28-38'	9/6/2018	403.54	29.31	374.23	11.53	Ohio River Outwash Aquifer Subsystem
		2/4/2019	403.54	28.55	374.99	18.63	
		3/1/2019	403.54	27.50	376.04	44.62	
		6/10/2019	403.54	25.08	378.46	23.08	
		9/16/2019	403.54	27.38	376.16	11.55	
		12/17/2019	403.54	31.00	372.54	24.97	
		3/9/2020	403.54	31.40	372.14	26.87	
MW-13	24-34'	9/6/2018	410.94	32.57	378.37	11.53	Ohio River Outwash Aquifer Subsystem
		2/4/2019	410.94	32.58	378.36	18.63	
		3/1/2019	410.94	32.32	378.62	44.62	
		6/10/2019	410.94	30.66	380.28	23.08	
		9/16/2019	410.94	32.10	378.84	11.55	
		12/17/2019	410.94	33.03	377.91	24.97	
		3/9/2020		Dry Well		26.87	
MW-14	28-38'	9/6/2018	413.66	31.19	382.47	11.53	Ohio River Outwash Aquifer Subsystem
		2/4/2019	413.66	31.28	382.38	18.63	
		3/1/2019	413.66	31.19	382.47	44.62	
		6/10/2019	413.66	30.78	382.88	23.08	
		9/16/2019	413.66	31.11	382.55	11.55	
		12/17/2019	413.66	31.58	382.08	24.97	
		3/9/2020	413.66	31.75	381.91	26.87	
MW-15	14-24'	2/4/2019	410.26	4.44	405.82	18.63	Southeastern Fill Area of Site; Fill into Clay
		3/1/2019	410.26	3.70	406.56	44.62	
		6/10/2019	410.26	4.00	406.26	23.08	
		9/16/2019	410.26	5.37	404.89	11.55	
		12/17/2019	410.26	4.03	406.23	24.97	
		3/9/2020	410.26	4.20	406.06	26.87	

Data Presented in Feet
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Table 1
Summary of Historical Groundwater Elevation Data
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Well	Screened Interval (Depth FL)	Date	Top of Casing	Depth To Water	Water Elevation	Ohio River Gauge*	Geologic Regime
MW-16S	31-41'	2/4/2019	406.53	33.00	373.53	18.63	Ohio River Outwash Aquifer System
		3/1/2019	406.53	30.51	376.02	44.62	
		6/10/2019	406.53	31.84	374.69	23.08	
		9/16/2019	406.53	35.77	370.76	11.55	
		12/17/2019	406.53	39.44	367.09	24.97	
		3/9/2020	406.53	35.89	370.64	26.87	
MW-16I	50-60'	2/4/2019	406.54	33.02	373.52	18.63	Ohio River Outwash Aquifer System
		3/1/2019	406.54	30.49	376.05	44.62	
		6/10/2019	406.54	31.87	374.67	23.08	
		9/16/2019	406.54	35.79	370.75	11.55	
		12/17/2019	406.54	39.49	367.05	24.97	
		3/9/2020	406.54	35.91	370.63	26.87	
MW-16D	70-80'	2/4/2019	406.49	32.90	373.59	18.63	Ohio River Outwash Aquifer System
		3/1/2019	406.49	30.30	376.19	44.62	
		6/10/2019	406.49	31.84	374.65	23.08	
		9/16/2019	406.49	35.76	370.73	11.55	
		12/17/2019	406.49	39.43	367.06	24.97	
		3/9/2020	406.49	35.76	370.73	26.87	
MW-17S	31-41'	2/4/2019	406.29	32.88	373.41	18.63	Ohio River Outwash Aquifer System
		3/1/2019	406.29	30.21	376.08	44.62	
		6/10/2019	406.29	32.06	374.23	23.08	
		9/16/2019	406.29	36.19	370.10	11.55	
		12/17/2019	406.29	39.91	366.38	24.97	
		3/9/2020	406.29	35.69	370.60	26.87	
MW-17I	50-60'	2/4/2019	406.46	33.03	373.43	18.63	Ohio River Outwash Aquifer System
		3/1/2019	406.46	30.42	376.04	44.62	
		6/10/2019	406.46	32.24	374.22	23.08	
		9/16/2019	406.46	36.35	370.11	11.55	
		12/17/2019	406.46	40.10	366.36	24.97	
		3/9/2020	406.46	35.88	370.58	26.87	
MW-17D	65-75'	2/4/2019	406.48	33.03	373.45	18.63	Ohio River Outwash Aquifer System
		3/1/2019	406.48	30.33	376.15	44.62	
		6/10/2019	406.48	32.33	374.15	23.08	
		9/16/2019	406.48	36.43	370.05	11.55	
		12/17/2019	406.48	40.15	366.33	24.97	
		3/9/2020	406.48	35.93	370.55	26.87	
MW-18S	31-41'	2/4/2019	406.30	32.85	373.45	18.63	Ohio River Outwash Aquifer System
		3/1/2019	406.30	30.32	375.98	44.62	
		6/10/2019	406.30	32.04	374.26	23.08	
		9/16/2019	406.30	36.38	369.92	11.55	
		12/17/2019	406.30	40.13	366.17	24.97	
		3/9/2020	406.30	35.63	370.67	26.87	
MW-18I	50-60'	2/4/2019	406.47	33.15	373.32	18.63	Ohio River Outwash Aquifer System
		3/1/2019	406.47	30.91	375.56	44.62	
		6/10/2019	406.47	32.21	374.26	23.08	
		9/16/2019	406.47	36.54	369.93	11.55	
		12/17/2019	406.47	40.41	366.06	24.97	
		3/9/2020	406.47	35.74	370.73	26.87	
MW-19S	31-41'	2/4/2019	404.55	30.80	373.75	18.63	Ohio River Outwash Aquifer System
		3/1/2019	404.55	25.67	378.88	44.62	
		6/10/2019	404.55	33.18	371.37	23.08	
		9/16/2019	404.55	37.59	366.96	11.55	
		12/17/2019	404.55	39.94	364.61	24.97	
		3/9/2020	404.55	33.70	370.85	26.87	
MW-19I	50-60'	2/4/2019	404.55	30.80	373.75	18.63	Ohio River Outwash Aquifer System
		3/1/2019	404.55	25.68	378.87	44.62	
		6/10/2019	404.55	33.21	371.34	23.08	
		9/16/2019	404.55	37.59	366.96	11.55	
		12/17/2019	404.55	39.96	364.59	24.97	
		3/9/2020	404.55	33.72	370.83	26.87	
MW-19D	66-76'	2/4/2019	404.56	30.88	373.68	18.63	Ohio River Outwash Aquifer System
		3/1/2019	404.56	25.50	379.06	44.62	
		6/10/2019	404.56	33.36	371.20	23.08	
		9/16/2019	404.56	37.66	366.90	11.55	
		12/17/2019	404.56	40.03	364.53	24.97	
		3/9/2020	404.56	33.72	370.84	26.87	
MW-20S	31-41'	2/4/2019	408.04	34.45	373.59	18.63	Ohio River Outwash Aquifer System
		3/1/2019	408.04	29.02	379.02	44.62	
		6/10/2019	408.04	37.64	370.40	23.08	
		9/16/2019	Water Below Screen			11.55	
		12/17/2019	Water Below Screen			24.97	
		3/9/2020	408.04	37.28	370.76	26.87	
MW-20I	50-60'	2/4/2019	407.93	34.38	373.55	18.63	Ohio River Outwash Aquifer System
		3/1/2019	407.93	28.92	379.01	44.62	
		6/10/2019	407.93	37.57	370.36	23.08	
		9/16/2019	407.93	42.03	365.90	11.55	
		12/17/2019	407.93	44.26	363.67	24.97	
		3/9/2020	407.93	37.13	370.80	26.87	

Data Presented in Feet
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*Gauge at Cannelton Indiana, 8AM Day of Sampling

Table 1
Summary of Historical Groundwater Elevation Data
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Well	Screened Interval (Depth FL)	Date	Top of Casing	Depth To Water	Water Elevation	Ohio River Gauge*	Geologic Regime
MW-20D	73-83'	2/4/2019	408.04	35.50	372.54	18.63	Ohio River Outwash Aquifer System
		3/1/2019	408.04	28.85	379.19	44.62	
		6/10/2019	408.04	37.81	370.23	23.08	
		9/16/2019	408.04	42.24	365.80	11.55	
		12/17/2019	408.04	44.37	363.67	24.97	
		3/9/2020	408.04	37.24	370.80	26.87	
MW-21S	31-41'	2/4/2019	405.59	31.72	373.87	18.63	Ohio River Outwash Aquifer System
		3/1/2019	405.59	25.77	379.82	44.62	
		6/10/2019	405.59	35.76	369.83	23.08	
		9/16/2019	405.59	40.48	365.11	11.55	
		12/17/2019	Water Below Screen			24.97	
		3/9/2020	405.59	34.68	370.91	26.87	
MW-21I	50-60'	2/4/2019	405.51	31.82	373.69	18.63	Ohio River Outwash Aquifer System
		3/1/2019	405.51	25.68	379.83	44.62	
		6/10/2019	405.51	35.66	369.85	23.08	
		9/16/2019	405.51	40.40	365.11	11.55	
		12/17/2019	405.51	42.24	363.27	24.97	
		3/9/2020	405.51	34.6	370.91	26.87	
MW-21D	70-80'	2/4/2019	405.50	32.85	372.65	18.63	Ohio River Outwash Aquifer System
		3/1/2019	405.50	25.60	379.90	44.62	
		6/10/2019	405.50	35.88	369.62	23.08	
		9/16/2019	405.50	40.54	364.96	11.55	
		12/17/2019	405.50	42.25	363.25	24.97	
		3/9/2020	405.50	34.61	370.89	26.87	

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling

Table 2
Summary of March 2020 Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Tap Water Screening Level*	MW-1	MW-2	MW-3	MW-4	MW-5S	MW-5D	MW-6S	MW-6D	MW-7	MW-8S	MW-8D	MW-9S
		3/11/2020	3/11/2020	3/11/2020	3/11/2020	3/11/2020	3/11/2020	3/12/2020	3/12/2020	3/10/2020	3/12/2020	3/12/2020	3/10/2020
Acetone	14000	<10	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10
Benzene	5	<0.50	<0.50	23.5	<0.50	<0.50	<0.50	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	<1.0	<1.0	<1.0 ^a	<1.0 ^a	<1.0	<1.0	<5.0	<1.0	<1.0 ^a	<1.0	<1.0	<1.0
Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	<2.0	<2.0	<2.0 ^a	<2.0 ^a	<2.0	<2.0	<10	<2.0	<2.0 ^a	<2.0	<2.0	<2.0
2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10
n-Butylbenzene	1000	<2.0	<2.0	0.89 J	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
sec-Butylbenzene	2000	<2.0	<2.0	0.87 J	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	0.94 J	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	<1.0	<1.0	9.3	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	80	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	<1.0	<1.0	<1.0 ^a	<1.0 ^a	<1.0	<1.0	<5.0	<1.0	<1.0 ^a	<1.0	<1.0	<1.0
o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	<2.0	<2.0	<2.0 ^a	<2.0 ^a	<2.0 ^a	<2.0	<10 ^a	<2.0	<2.0 ^a	<2.0	<2.0	<2.0
1,1-Dichloroethane	28	<1.0	<1.0	3.1	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.6 J	<1.0	1.6	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	6.5	1.7	<1.0	12.5	74.8	<1.0	3960	5.8	911	12	<1.0	<1.0
trans-1,2-Dichloroethene	100	0.87 J	<1.0	<1.0	<1.0	2.9	<1.0	32.9	<1.0	7.9	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	<1.0	1.3	265	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachlorobutadiene	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	<1.0	<1.0	10.9	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	-	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Methyl Tert Butyl Ether	140	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Naphthalene	1.7	<5.0	<5.0	5.6	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	660	<2.0	<2.0	11.1	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	3.5	<1.0	<5.0	<1.0	<1.0	1.4	<1.0	<1.0
Toluene	1000	<1.0	<1.0	24.9	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	0.79 J	<1.0	<1.0	<1.0	517	<1.0	49.1	0.70 J	1290	161	<1.0	<1.0
Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trimethylbenzene	56	<2.0	<2.0	47.8	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
1,3,5-Trimethylbenzene	60	<2.0	<2.0	14.1	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl chloride	2	2	<1.0	<1.0	<1.0	2	<1.0	1570	1.1	19.3	<1.0	<1.0	<1.0
m,p-Xylene	190	<1.0	1.7	369	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	190	<1.0	<1.0	123	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Xylene (total)	10000	<1.0	1.7	492	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0

Results in Micrograms per Liter (ug/l)

*2020 Remediation Closure Guide Screening Levels

NA=Not Available

Bold Font Indicates detected Analyte

Shaded Cell Indicates Tap Water Screening Level Exceedance

See Explanation Page for Laboratory Flags

Table 2
Summary of March 2020 Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

[illegible]

Results in Micrograms per Liter (ug/l)

*2020 Remediation Closure Guide Screening Levels

NA=Not Available

Bold Font Indicates detected Analyte

Shaded Cell Indicates Tap Water Screening Level Exceedance

See Explanation Page for Laboratory Flags

Table 2
Summary of March 2020 Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

[illegible]

Results in Micrograms per Liter (ug/l)

*2020 Remediation Closure Guide Screening Levels

NA=Not Available

Bold Font Indicates detected Analyte

Shaded Cell Indicates Tap Water Screening Level Exceedance

See Explanation Page for Laboratory Flags

Table 3
Summary of City and Foundry Production Well Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Tap Water Screening Level*	City Water															
		Well 8								Well 9							
		8/16/2018	8/16/2018 [#]	12/10/2018	3/6/2019	6/4/2019	9/10/2019	12/4/2019	3/11/2020	8/16/2018	8/16/2018 [#]	12/10/2018	3/6/2019	6/4/2019	9/10/2019	12/4/2019	3/11/2020
1,1,1,2-Tetrachloroethane	5.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichloroethane	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	0.76	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	28	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	NA	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichloropropane	0.0075	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	70	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Chlorotoluene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	600	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	370	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Chlorotoluene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	75	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,2-Dichloropropane	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	80	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane	7.5	0.92	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.72	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon Tetrachloride	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	21,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.7	0.6	<0.50	<0.50	<0.50	<0.50
Chloromethane	190	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	70	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,3-Dichloropropene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	8.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl-tert-butylether	140	2.9	3.0	<0.50	2.2	<0.50	5.5	<0.50	<0.50	8.6	6.3	1.1	<0.50	5.2	<0.5	6.1	3.9
Styrene (Monomer)	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	1,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Xylenes	10,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50
trans-1,2-Dichloroethene	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Vinyl chloride	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

* 2018 Remediation Closure Guide Screening Level

[#] Arcadis Split Sample

Results in micrograms per liter (ug/l)

Bold Font Indicates Detected Analyte

Table 3
Summary of City and Foundry Production Well Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Tap Water Screening Level*	Waupaca Water													
		Well 10							Well 11						
		8/16/2018	12/10/2018	3/6/2019	6/4/2019	9/10/2019	12/4/2019	3/11/2020	8/16/2018	12/10/2018	3/6/2019	6/4/2019	9/10/2019	12/4/2019	3/11/2020
1,1,1,2-Tetrachloroethane	5.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichloroethane	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	28	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichloropropane	0.0075	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	70	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Chlorotoluene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	600	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	370	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Chlorotoluene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	75	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,2-Dichloropropane	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Benzene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane	7.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon Tetrachloride	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	21,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	80	<0.50	<0.50	0.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloromethane	190	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	70	<0.50	<0.50	<0.50	<0.50	0.5	<0.50	<0.50	<0.50	<0.50	1.8	1.9	0.9	<0.50	<0.50
cis-1,3-Dichloropropene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	8.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl-tert-butylether	140	<0.50	3.8	1.7	0.9	<0.50	4.8	0.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene (Monomer)	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	1,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Xylenes	10,000	<0.50	<0.50	0.7	0.6	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Vinyl chloride	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

* 2018 Remediation Closure Guide Screening Level

Arcadis Split Sample

Results in micrograms per liter (ug/l)

Bold Font Indicates Detected Analyte

APPENDIX A

Field Sampling Logs



**ARCADIS**

Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form**Site**

Project # 3006309 Site BRA ST TBU CITY
Project Manager Dan Petzold Weather S25 Cloudy
ARCADIS Personnel Dustin Datch Date 3/12/20

Well

Well Name MW 85 Total Depth (ft) ~~32~~ 32.08
Construction Material Datum Elevation (ft)
Well Diameter (In.) 2.0 Depth to Water (ft) 28.01
Datum Groundwater Elevation (ft)
Date/Time of Measurement 3/12/20 1434

Purge

Purge Method: Low Flow
Purge Time Purge Rate 100 ml/min
Start: 1515
Stop: 1547
Total: 32

Purge Water Observation: **Field Parameters**

	1	2	3	4	5	6	7
Time	1520	1525	1530	1535	1540	1545	
Temperature (°C)	17.13	17.11	17.04	17.21	17.47	17.56	
Conductivity (mS/cm)	0.370	0.353	0.348	0.279	0.203	0.207	
D.O. (mg/l)	13.21	7.62	5.36	0.86	0.21	0.12	
pH (su)	7.42	7.41	7.36	6.86	6.53	6.58	
eV (mV)	-42	-38.36	-34	-15	-2	-4	
Turbidity (NTU)	701	576	356	124	25.1	16.8	
Water Level	28.05	28.05	28.09	28.09	28.09	28.09	

Sampling

Sampling Method Low Flow
Sampling Start 1545 VOC Pump Rate: 100 ml/min
Sampling End 1547



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site 13TH ST Tall CITY GHA
Project Manager Dan Petzel Weather So's Cloudy
ARCADIS Personnel Dustin Deitch Date 3/9/2020

Well

Well Name MW-21I Total Depth (ft) 59.91
Datum Elevation (ft)
Construction Material Depth to Water (ft) 34.60
Well Diameter (In.) 2in Groundwater Elevation (ft)
Datum Date/Time of Measurement 1038 3/9/20

Purge

Purge Method: Low Flow
Purge Time Purge Rate 100 ml/min
Start: 1200
Stop: 1238
Total: 0038

Purge Water Observation: No color No odor

Field Parameters

	1	2	3	4	5	6	7
Time	<u>1205</u>	<u>1210</u>	<u>1215</u>	<u>1220</u>	<u>1225</u>	<u>1230</u>	
Temperature (°C)	<u>17.43</u>	<u>17.64</u>	<u>17.79</u>	<u>17.91</u>	<u>18.02</u>	<u>18.03</u>	
Conductivity(mS/cm)	<u>0.848</u>	<u>0.851</u>	<u>0.851</u>	<u>0.847</u>	<u>0.848</u>	<u>0.848</u>	
D.O. (mg/l)	<u>3.78</u>	<u>3.13</u>	<u>3.03</u>	<u>3.04</u>	<u>3.05</u>	<u>3.09</u>	
pH (su)	<u>7.31</u>	<u>7.11</u>	<u>7.03</u>	<u>6.99</u>	<u>6.97</u>	<u>6.97</u>	
eV (mV)	<u>-12</u>	<u>-4</u>	<u>4</u>	<u>10</u>	<u>16</u>	<u>20</u>	
Turbidity (NTU)	<u>397</u>	<u>347</u>	<u>291</u>	<u>251</u>	<u>205</u>	<u>161</u>	
Water Level	<u>34.61'</u>	<u>34.61'</u>	<u>34.61'</u>	<u>34.61'</u>	<u>34.59'</u>	<u>34.57'</u>	

Sampling

Sampling Method Low Flow
Sampling Start 1233 VOC Pump Rate: 100 ml/min
Sampling End 1238



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site Tell City GM
Project Manager Dan Petzold Weather Cloudy 50's
ARCADIS Personnel DUSTIN Deitch Date 3/9/20

Well

Well Name MW 21D Total Depth (ft) 80.50
Construction Material ☒ Datum Elevation (ft)
Well Diameter (In.) 2in Depth to Water (ft) 34.61
Datum ☒ Groundwater Elevation (ft)
Date/Time of Measurement 16:35 3/9/20

Purge

Purge Method: Low Flow
Purge Time Purge Rate 100ml/min
Start: 1058
Stop: 1142
Total: 0044

Purge Water Observation: Clear Water No No O₂ Def

Field Parameters

	1	2	3	4	5	6	7
Time	<u>1103</u>	<u>1108</u>	<u>1113</u>	<u>1118</u>	<u>1123</u>	<u>1128</u>	<u>1133</u>
Temperature (°C)	<u>17.10</u>	<u>16.87</u>	<u>16.80</u>	<u>17.06</u>	<u>17.03</u>	<u>17.22</u>	<u> </u>
Conductivity(mS/cm)	<u>0.691</u>	<u>0.695</u>	<u>0.693</u>	<u>0.688</u>	<u>0.684</u>	<u>0.684</u>	<u> </u>
D.O. (mg/l)	<u>11.17</u>	<u>1.79</u>	<u>1.33</u>	<u>0.87</u>	<u>0.62</u>	<u>0.47</u>	<u> </u>
pH (su)	<u>7.56</u>	<u>7.29</u>	<u>7.26</u>	<u>7.20</u>	<u>7.16</u>	<u>7.15</u>	<u> </u>
eV (mV)	<u>-136</u>	<u>-167</u>	<u>-168</u>	<u>-169</u>	<u>-169</u>	<u>-169</u>	<u> </u>
Turbidity (NTU)	<u>189</u>	<u>289</u>	<u>272</u>	<u>224</u>	<u>182</u>	<u>137</u>	<u> </u>
Water Level	<u>34.84'</u>	<u>34.81'</u>	<u>34.76'</u>	<u>34.68</u>	<u>34.69</u>	<u>34.72'</u>	<u> </u>

Sampling

Sampling Method Low flow
Sampling Start 1135 VOC Pump Rate: 100 ml/min
Sampling End 1140



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site 13TH ST TEL CITY GM
Project Manager Dan Petzold Weather Sunny Cloudy
ARCADIS Personnel DUSTIN DEITCH Date 3/9/2020

Well

Well Name MW 215 Total Depth (ft) 40.72
Construction Material Datum Elevation (ft)
Well Diameter (In.) 2.0 Depth to Water (ft) 34.68
Datum Groundwater Elevation (ft)
Date/Time of Measurement 1043 3/9/20

Purge

Purge Method: Low Flow
Purge Time Purge Rate 100 ml/min
Start: 1250
Stop: 1330
Total: 0040

Purge Water Observation: No color no odor

Field Parameters

	1	2	3	4	5	6	7
Time	1255	1300	1305	1310	1315	1320	
Temperature (°C)	18.08	18.31	18.62	18.72	18.88	18.84	
Conductivity (mS/cm)	0.877	0.879	0.870	0.866	0.861	0.859	
D.O. (mg/l)	12.10	8.22	7.57	7.56	7.22	7.16	
pH (su)	7.07	6.91	6.84	6.82	6.81	6.81	
eV (mV)	63	70	75	77	81	83	
Turbidity (NTU)	156	210	142	93.9	61.3	42.1	
Water Level	34.68'	34.68'	34.68'	34.68'	34.68'	34.68'	

Sampling

Sampling Method Low Flow
Sampling Start 1320 VOC Pump Rate: 100 ml/min
Sampling End 1325



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site 13TH ST Tell city GM
Project Manager Don Petrolis Weather 50's Cloudy
ARCADIS Personnel Dustin Deitch Date 3/9/2020

Well

Well Name MW 205 Total Depth (ft) 40.44'
Construction Material Datum Elevation (ft)
Well Diameter (In.) 2.0 Depth to Water (ft) 37.28'
Datum Groundwater Elevation (ft)
Date/Time of Measurement 3/9/20 / 1448

Purge

Purge Method: Low Flow
Purge Time
Start: 1458 Purge Rate 100 mL/min
Stop: 1535
Total: 37

Purge Water Observation: Slight Brown color / No odor

Field Parameters

	1	2	3	4	5	6	7
Time	1503	1508	1513	1518	1523	1528	
Temperature (°C)	17.67	18.41	18.90	19.18	19.72	19.76	
Conductivity (mS/cm)	0.948	0.944	0.943	0.942	0.943	0.943	
D.O. (mg/l)	7.46	5.89	5.70	5.64	5.72	5.74	
pH (su)	7.00	6.88	6.83	6.81	6.80	6.80	
eV (mV)	89	94	98	100	102	103	
Turbidity (NTU)	325	154	65.3	36.5	11.7	6.5	
Water Level	38.44'	38.36'	38.24'	38.20	38.32'	38.48'	

Sampling

Sampling Method Low Flow
Sampling Start 1530 VOC Pump Rate: 100 mL/min
Sampling End 1533



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site 13TH ST TALL CITY GEA
Project Manager Don Petrolid Weather Cloudy 50°
ARCADIS Personnel Dustin Deitch Date 3/9/2020

Well

Well Name MW 20D Total Depth (ft) 82.88
Construction Material Datum Elevation (ft)
Well Diameter (In.) 2 in Depth to Water (ft) 37.24'
Datum Groundwater Elevation (ft)
Date/Time of Measurement 3/9/20 1440

Purge

Purge Method: Low Flow
Purge Time Purge Rate 100 ~ 1/min
Start: 1550
Stop: 1630
Total: 40
Purge Water Observation: Slightly Brown
Clear / no odor Slight oily odor

Field Parameters

	1	2	3	4	5	6	7
Time	1555	1600	1605	1610	1615	1620	
Temperature (°C)	17.30	17.02	16.94	17.00	16.96	17.06	
Conductivity (mS/cm)	0.812	0.824	0.830	0.831	0.832	0.835	
D.O. (mg/l)	2.50	0.61	0.21	0.01	0.00	0.00	
pH (su)	7.33	7.17	7.08	7.03	7.01	6.98	
eV (mV)	-116	-130	-133	-132	-131	-129	
Turbidity (NTU)	800	890	574	547	379	364	
Water Level	37.24'	37.24'	37.26'	37.26'	37.26'	37.26'	

Sampling

Sampling Method Low Flow
Sampling Start 1620 VOC Pump Rate: 100 ~ 1/min
Sampling End 1624



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30046309
Project Manager Dan Petrolis
ARCADIS Personnel Dustin Detch
Site 13th ST TEL CITY GM
Weather Cloudy S&S
Date 3/9/2020

Well

Well Name MW 20 I
Construction Material
Well Diameter (In.) 2 in
Datum
Total Depth (ft) 59.81
Datum Elevation (ft)
Depth to Water (ft) 37.13
Groundwater Elevation (ft)
Date/Time of Measurement 3/9/20 / 1444

Purge

Purge Method: Low Flow
Purge Time
Start: 1643
Stop: 1720
Total: 37
Purge Rate 100 mL/min

Purge Water Observation: Slightly Cloudy Brownish / Slight oily Smell

Field Parameters

	1	2	3	4	5	6	7
Time	1648	1653	1658	1703	1708	1713	
Temperature (°C)	17.03	16.93	17.12	17.22	17.33	17.33	
Conductivity(mS/cm)	0.893	0.841	0.844	0.843	0.843	0.844	
D.O. (mg/l)	5.32	1.63	1.23	0.99	0.89	0.85	
pH (su)	7.16	7.09	6.99	6.93	6.89	6.86	
eV (mV)	-12	-13	-9	-2	2	6	
Turbidity (NTU)	275	299	300	357	309	280	
Water Level	37.15'	37.15'	37.15'	37.15'	37.16'	37.16'	

Sampling

Sampling Method Low Flow
Sampling Start 1715
Sampling End 1718
VOC Pump Rate: 100 mL/min



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site 13TH ST TEL CITY GAR
Project Manager Dan Petold Weather Rainy 40°
ARCADIS Personnel Dustin Dertch Date 03 10 2020

Well

Well Name MW 16-I Total Depth (ft) 59.71'
Construction Material _____ Datum Elevation (ft) _____
Well Diameter (In.) 2 in Depth to Water (ft) 35.91'
Datum _____ Groundwater Elevation (ft) _____
Date/Time of Measurement 3/10/20/0847

Purge

Purge Method: Low Flow
Purge Time
Start: 0845 Purge Rate 100 ml/min
Stop: 0918
Total: 33

Purge Water Observation: No Color No odor

Field Parameters

	1	2	3	4	5	6	7
Time	0850	0855	0900	0905	0910	0915	
Temperature (°C)	15.72	16.20	16.58	17.07	17.14	17.25	
Conductivity (mS/cm)	0.845	0.851	0.856	0.855	0.856	0.856	
D.O. (mg/l)	7.07	4.75	4.33	3.98	3.88	3.69	
pH (su)	7.43	7.23	7.14	7.10	7.09	7.08	
eV (mV)	81	87	91	96	97	99	
Turbidity (NTU)	550	379	277	187	152	87.3	
Water Level	35.96'	35.96'	35.96'	35.96'	35.96'	35.96'	

Sampling

Sampling Method Low Flow
Sampling Start 0915 VOC Pump Rate: 100 ml/min
Sampling End 0918



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site 13TH ST TELL CITY GA
Project Manager Dan Petros Weather 40s Rain
ARCADIS Personnel Dustin Deitch Date 3 10 2020

Well

Well Name MW 16 D Total Depth (ft) 79.66'
Construction Material — Datum Elevation (ft) —
Well Diameter (In.) 2in Depth to Water (ft) 35.76'
Datum — Groundwater Elevation (ft) —
Date/Time of Measurement 03/10/2020/0809

Purge

Purge Method: Low Flow
Purge Time 0938 Purge Rate 100 ml/min
Start: 0948
Stop: 1019 41
Total: 1019

Purge Water Observation: No Color Slight Rotten Egg odor

Field Parameters

	1	2	3	4	5	6	7
Time	<u>0943</u>	<u>0948</u>	<u>0953</u>	<u>0958</u>	<u>1003</u>	<u>1008</u>	
Temperature (°C)	<u>15.78</u>	<u>16.24</u>	<u>16.65</u>	<u>16.91</u>	<u>17.09</u>	<u>17.00</u>	
Conductivity(mS/cm)	<u>0.475</u>	<u>0.448</u>	<u>0.487</u>	<u>0.485</u>	<u>0.483</u>	<u>0.482</u>	
D.O. (mg/l)	<u>25.67</u>	<u>8.82</u>	<u>7.40</u>	<u>6.59</u>	<u>5.83</u>	<u>5.51</u>	
pH (su)	<u>6.50</u>	<u>6.54</u>	<u>6.75</u>	<u>6.76</u>	<u>6.74</u>	<u>6.73</u>	
eV (mV)	<u>-71</u>	<u>-54</u>	<u>-49</u>	<u>-39</u>	<u>-27</u>	<u>-22</u>	
Turbidity (NTU)	<u>51.9</u>	<u>73.1</u>	<u>46.6</u>	<u>50</u>	<u>45.2</u>	<u>36.4</u>	
Water Level	<u>35.83</u>	<u>35.83</u>	<u>35.83</u>	<u>35.83</u>	<u>35.83</u>	<u>35.83</u>	

Sampling

Sampling Method Low Flow
Sampling Start 1015 VOC Pump Rate: 100 ml/min
Sampling End 1018



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site 13th ST Tell City GA
 Project Manager Dan Petreid Weather 40s' Rain
 ARCADIS Personnel Dustin Deitch Date 3 10 2020

Well

Well Name MW 16 S Total Depth (ft) 40.61'
 Construction Material — Datum Elevation (ft) —
 Well Diameter (In.) 2 in Depth to Water (ft) 35.89'
 Datum — Groundwater Elevation (ft) —
 Date/Time of Measurement 03/10/20 → 0811

Purge

Purge Method: Low Flow
 Purge Time — Purge Rate 100 ml/min
 Start: 1040
 Stop: 1118
 Total: 38

Purge Water Observation: Brown-Greyish / Slight Rotten Egg odor

Field Parameters

	1	2	3	4	5	6	7
Time	1045	1050	1055	1100	1105	1110	
Temperature (°C)	16.38	16.33	16.60	16.85	16.79	16.41	
Conductivity(mS/cm)	0.956	0.898	0.896	0.885	0.882	0.883	
D.O. (mg/l)	13.43	4.97	4.19	4.27	4.17	4.04	
pH (su)	6.66	6.83	6.89	6.94	6.97	7.07	
eV (mV)	-51	-49	-46	-45	-42	-45	
*Turbidity (NTU)	0.0	0.0	699	538	432	463	
Water Level	36.18'	36.18'	36.12'	36.08'	36.04'	36.04'	

Sampling

Sampling Method Low Flow
 Sampling Start 1015 VOC Pump Rate: 100 ml/min
 Sampling End 1000

* Possibly over low for 6 Readings * → Turbidity



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006307 Site 13TH St + Tell City GMA
 Project Manager Dan Rutledge Weather 40s Cloudy
 ARCADIS Personnel Dustin Deitch Date 3/10/2020

Well

Well Name MW 17 D Total Depth (ft) 74.82'
 Construction Material — Datum Elevation (ft) —
 Well Diameter (In.) 2.0 Depth to Water (ft) 35.93
 Datum — Groundwater Elevation (ft) 3
 Date/Time of Measurement 3/10/20 1225

Purge

Purge Method: Low Flow
 Purge Time Low Flow Purge Rate 100 ml/min
 Start: 1240
 Stop: 1346
 Total: 66

Purge Water Observation: Slightly grey / No odor

Field Parameters

	1	2	3	4	5	6	7
* Time	1245	1250	1255	1330 1258	1335 1258	1340 1258	
Temperature (°C)	16.00	15.90	16.49	15.53	15.38	12.30	
Conductivity(mS/cm)	0.611	0.612	0.622	0.615	0.614	0.618	
D.O. (mg/l)	13.79	1.14	2.90	14.00	0.69	0.19	
pH (su)	7.39	7.23	7.42	6.92	7.02	7.43	
eV (mV)	-55	-128	-131	-20	-117	-150	
Turbidity (NTU)	140	94.2	102	190	250	260	
Water Level	35.96'	35.96'	35.96'	35.98'	35.91'	35.91'	

Sampling

Sampling Method Low Flow
 Sampling Start 1343 VOC Pump Rate: 100 ml/min
 Sampling End 1346

* PUMP Malfunctioned at 1258 had to take out and replace motor. Time resumes at 1330*



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site 13TH ST TELL CITY GA
Project Manager Don Petrelli Weather 40's Rainy
ARCADIS Personnel Dustin Dertch Date 3/10/2020

Well

Well Name MW 17 I Total Depth (ft) ~~59.66~~ 59.66'
Construction Material Datum Elevation (ft)
Well Diameter (In.) 2.0 Depth to Water (ft) ~~35.89~~ 35.88'
Datum Groundwater Elevation (ft)
Date/Time of Measurement 3/10/20 1229

Purge

Purge Method: Low Flow
Purge Time Purge Rate 100 ml/min
Start: 1400
Stop: 1433
Total: 33

Purge Water Observation: Slightly Brown / NO odor

Field Parameters

	1	2	3	4	5	6	7
Time	1405	1410	1415	1420	1425	1430	
Temperature (°C)	15.64	15.35	15.58	15.77	17.97	18.03	
Conductivity(mS/cm)	1.09	1.09	1.09	1.08	1.08	1.08	
D.O. (mg/l)	0.82	0.63	0.63	0.89	0.63	0.61	
pH (su)	6.98	6.93	6.89	6.89	6.92	6.96	
eV (mV)	-55	-40	-31	-30	-32	-31	
Turbidity (NTU)	220	251	270	290	402	404	
Water Level	35.89'	35.89	35.89	35.89	35.89	35.89	

Sampling

Sampling Method Low Flow
Sampling Start 1430 VOC Pump Rate: 100 ml/min
Sampling End 1433



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 3006309 Site 13TH ST TELL CITY GR
 Project Manager Dan Petzold Weather 40's Cloudy
 ARCADIS Personnel Dustin Deitch Date 3/10/2020

Well

Well Name MW 17 S Total Depth (ft) 40.54'
 Construction Material --- Datum Elevation (ft) ---
 Well Diameter (In.) 2 in Depth to Water (ft) 35.69'
 Datum --- Groundwater Elevation (ft) ---
 Date/Time of Measurement 3/10/20 | 1231

Purge

Purge Method: Low Flow
 Purge Time
 Start: 1438 / 1438
 Stop: 1513
 Total: 35
 Purge Rate 100 mL/min
 Purge Water Observation: Light Brown
Clear / No odor

Field Parameters

	1	2	3	4	5	6	7
Time	1443	1448	1453	1458	1503	1508	
Temperature (°C)	15.97	16.09	16.90	16.26	16.47	16.54	
Conductivity (mS/cm)	0.885	1.10	1.19	1.23	1.24	1.26	
D.O. (mg/l)	17.27	7.19	6.14	5.73	5.69	5.60	
pH (su)	7.24	7.09	6.97	6.97	6.97	6.97	
eV (mV)	35	43	47	49	51	54	
Turbidity (NTU)	122	106	300	480	430	290	
Water Level	35.71'	35.71'	35.71'	35.71'	35.71'	35.71'	

Sampling

Sampling Method Low Flow
 Sampling Start 1510 VOC Pump Rate: 100 mL/min
 Sampling End 1513



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 3006309 Site 13TH ST TELL CITY GAE
Project Manager Dan Petrolid Weather Cloudy 40's
ARCADIS Personnel Dustin Deitch Date 3/10/2020

Well

Well Name MW 105 Total Depth (ft) 34.71'
Construction Material Datum Elevation (ft)
Well Diameter (In.) 2 in Depth to Water (ft) 29.86'
Datum Groundwater Elevation (ft)
Date/Time of Measurement 3/10/20 1607

Purge

Purge Method: Low Flow
Purge Time Purge Rate 100 m³/min
Start: 1613
Stop: 1648
Total: 35
Purge Water Observation: Slightly Brown
No color / No odor

Field Parameters

	1	2	3	4	5	6	7
Time	<u>1618</u>	<u>1623</u>	<u>1628</u>	<u>1633</u>	<u>1638</u>	<u>1643</u>	
Temperature (°C)	<u>16.38</u>	<u>17.26</u>	<u>20.24</u>	<u>21.83</u>	<u>22.83</u>	<u>23.31</u>	
Conductivity (mS/cm)	<u>0.712</u>	<u>0.701</u>	<u>0.678</u>	<u>0.662</u>	<u>0.684</u>	<u>0.644</u>	
D.O. (mg/l)	<u>14.83</u>	<u>2.99</u>	<u>4.22</u>	<u>5.20</u>	<u>5.76</u>	<u>5.96</u>	
pH (su)	<u>6.40</u>	<u>6.47</u>	<u>6.51</u>	<u>6.59</u>	<u>6.60</u>	<u>6.58</u>	
eV (mV)	<u>110</u>	<u>103</u>	<u>93</u>	<u>84</u>	<u>81</u>	<u>81</u>	
Turbidity (NTU)	<u>562</u>	<u>980</u>	<u>750</u>	<u>514</u>	<u>360</u>	<u>254</u>	
Water Level	<u>30.01'</u>	<u>30.01'</u>	<u>30.01'</u>	<u>30.01'</u>	<u>30.01'</u>	<u>30.01'</u>	

Sampling

Sampling Method Low Flow
Sampling Start 1645 VOC Pump Rate: 100 m³/min
Sampling End 1640

* DUP 2 Taken at Location *



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site 13TH ST TELL CITY GA
Project Manager Dan Petrolis Weather Cloudy 40's
ARCADIS Personnel Dustin Deitch Date 3/10/2020

Well

Well Name MW10D Total Depth (ft) 47.88'
Construction Material Datum Elevation (ft)
Well Diameter (In.) 2.0 Depth to Water (ft) 29.39'
Datum Groundwater Elevation (ft)
Date/Time of Measurement 3/10/20 1605

Purge

Purge Method: Low Flow
Purge Time Purge Rate 100 ml/min
Start: 1700
Stop: 1734
Total: 34

Purge Water Observation:

Field Parameters

	1	2	3	4	5	6	7
Time	<u>1705</u>	<u>1710</u>	<u>1715</u>	<u>1720</u>	<u>1725</u>	<u>1730</u>	
Temperature (°C)	<u>16.23</u>	<u>15.17</u>	<u>14.99</u>	<u>14.73</u>	<u>14.51</u>	<u>14.25</u>	
Conductivity (mS/cm)	<u>0.771</u>	<u>0.773</u>	<u>0.774</u>	<u>0.774</u>	<u>0.772</u>	<u>0.772</u>	
D.O. (mg/l)	<u>0.97</u>	<u>0.15</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
pH (su)	<u>7.01</u>	<u>7.10</u>	<u>7.11</u>	<u>7.08</u>	<u>7.05</u>	<u>7.04</u>	
eV (mV)	<u>-80</u>	<u>-141</u>	<u>-149</u>	<u>-153</u>	<u>-152</u>	<u>-151</u>	
Turbidity (NTU)	<u>1000</u>	<u>716</u>	<u>594</u>	<u>321</u>	<u>219</u>	<u>203</u>	
Water Level	<u>30.73'</u>	<u>30.74</u>	<u>31.93</u>	<u>32.78'</u>	<u>33.19</u>	<u>33.24</u>	

Sampling

Sampling Method Low Flow
Sampling Start 1730 VOC Pump Rate: 100 ml/min
Sampling End 1734



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 3006307 Site 13TH ST TELL CRTY GFA
Project Manager Dan Petzold Weather Cloudy 40's
ARCADIS Personnel Dustin Dentch Date 3/11/2020

Well

Well Name MW 5D Total Depth (ft) 48.18'
Construction Material — Datum Elevation (ft) —
Well Diameter (In.) 2.0 Depth to Water (ft) 25.66'
Datum — Groundwater Elevation (ft) —
Date/Time of Measurement 3/11/20 1004

Purge

Purge Method: Low Flow
Purge Time 32 Purge Rate 100 ml/min
Start: 0820
Stop: 0852
Total: 32

Purge Water Observation: Light Grey / No odor

Field Parameters

	1	2	3	4	5	6	7
Time	0825	0830	0835	0840	0845	0850	
Temperature (°C)	10.57	10.70	12.06	12.59	13.03	13.14	
Conductivity(mS/cm)	0.601	0.691	0.648	0.652	0.652	0.64	
D.O. (mg/l)	22.31	6.72	1.59	0.86	0.49	0.37	
pH (su)	7.44	7.25	7.25	7.31	7.36	7.37	
eV (mV)	88	35	-150	-165	-173	-175	
Turbidity (NTU)	491	573	450	390	397	391	
Water Level	26.84'	26.04'	27.43'	27.53'	27.53'	27.53'	

Sampling

Sampling Method Low Flow
Sampling Start 0850 VOC Pump Rate: 100 ml/min
Sampling End 0852



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 20006309 Site 13TH ST TUL CITY GE
Project Manager Don Refulis Weather 40s Cloudy
ARCADIS Personnel Dustin Deitch Date 3/11/2020

Well

Well Name MW 55 Total Depth (ft) 33.65'
Construction Material Datum Elevation (ft)
Well Diameter (In.) 2.0 Depth to Water (ft) 26.58'
Datum Groundwater Elevation (ft)
Date/Time of Measurement 3/11/20 0808

Purge

Purge Method: Low Flow
Purge Time
Start: 0915 Purge Rate 100 ml/min
Stop: 0948
Total: 33

Purge Water Observation: No color / No odor

Field Parameters

	1	2	3	4	5	6	7
Time	0920	0925	0930	0935	0940	0945	
Temperature (°C)	14.09	14.03	14.31	14.87	15.34	15.76	
Conductivity (mS/cm)	0.678	0.663	0.663	0.665	0.666	0.667	
D.O. (mg/l)	3.03	8.55	7.48	6.66	6.04	5.62	
pH (su)	6.88	6.65	6.56	6.48	6.44	6.42	
eV (mV)	9	9	9	10	11	13	
Turbidity (NTU)	57.1	41.0	33.3	30.4	27.7	24.4	
Water Level	26.62'	26.62'	26.62'	26.62'	26.62'	26.62'	

Sampling

Sampling Method Low Flow
Sampling Start 0915 VOC Pump Rate: 100 ml/min
Sampling End 0948



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 3006309 Site Cloudy 405 GE TELL CITY
Project Manager Dan Petzold Weather Cloudy 405
ARCADIS Personnel Dustin Deitch Date 3/11/2020

Well

Well Name MW 1 Total Depth (ft) 25.43'
Construction Material --- Datum Elevation (ft) ---
Well Diameter (In.) 2.0 Depth to Water (ft) 5.76'
Datum --- Groundwater Elevation (ft) ---
Date/Time of Measurement 3/11/20 1038

Purge

Purge Method: Low Flow Purge Rate 100 ml/min
Purge Time
Start: 1048
Stop: 1123
Total: 35
Purge Water Observation: Light Brown / Slight Rotten egg ~~water~~ odor.

Field Parameters

	1	2	3	4	5	6	7
Time	1053	1058	1103	1108	1113	1118	
Temperature (°C)	13.77	13.77	13.94	14.38	14.63	15.20	
Conductivity (mS/cm)	0.807	0.819	0.823	0.821	0.824	0.823	
D.O. (mg/l)	3.87	0.73	0.46	0.17	0.00	0.00	
pH (su)	6.87	6.86	6.85	6.85	6.86	6.89	
eV (mV)	-107	-131	-135	-139	-142	-146	
Turbidity (NTU)	960	929	872	1000	1000	990	
Water Level	5.49'	5.51'	5.51'	5.59'	5.60'	5.79'	

Sampling

Sampling Method Low Flow
Sampling Start 1120 VOC Pump Rate: 100 ml/min
Sampling End 1123

**ARCADIS**

Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form**Site**

Project # 30006307 Site GE Tech City
 Project Manager Dan Petzold Weather Sunny 50s
 ARCADIS Personnel Dustin Deitch Date 3/12/2020

Well

Well Name MW 6D Total Depth (ft) 5031
 Construction Material — Datum Elevation (ft) —
 Well Diameter (In.) 2in Depth to Water (ft) 24.15
 Datum — Groundwater Elevation (ft) —
 Date/Time of Measurement 3/12/20 1033

Purge

Purge Method: Low flow
 Purge Time 600 Purge Rate 200 ml/min
 Start: 1035
 Stop: 1108
 Total: 33
 Purge Water Observation: Clear / No odor

Field Parameters

	1	2	3	4	5	6	7
Time	1040	1045	1050	1055	1100	1105	
Temperature (°C)	15.13	15.44	15.71	15.94	16.20	16.22	
Conductivity (mS/cm)	0.651	0.650	0.652	0.643	0.636	0.634	
D.O. (mg/l)	3.59	2.04	0.89	0.65	0.86	0.67	
pH (su)	7.49	7.39	7.35	7.32	7.24	7.22	
eV (mV)	-75	-127	-152	-147	-140	-142	
Turbidity (NTU)	130	152	111	67.6	47.2	35.6	
Water Level	25.98'	26.71	28.26	29.55	29.98	30.41	

Sampling

Sampling Method Low Flow
 Sampling Start 1105 VOC Pump Rate: 200 ml/min
 Sampling End 1108



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # 30006309 Site GE TEL CITY
Project Manager Dan Petzold Weather S0's Sunny
ARCADIS Personnel Dustin Deitch Date 3/12/2020

Well

Well Name MW 6S Total Depth (ft) 30.01
Datum Elevation (ft) —
Construction Material — Depth to Water (ft) 25.09
Well Diameter (In.) 2.0 Groundwater Elevation (ft) —
Datum — Date/Time of Measurement 3/12/20 1034

Purge

Purge Method: Low Flow
Purge Time 28 Purge Rate 200 ml/min
Start: 1125
Stop: 1153
Total: 28

Purge Water Observation: Clear / No odor

Field Parameters

	1	2	3	4	5	6	7
Time	1130	1135	1140	1145	1150	1155	
Temperature (°C)	16.27	16.64	16.73	16.91	16.66		
Conductivity(mS/cm)	0.766	0.719	0.639	0.619	0.618		
D.O. (mg/l)	4.06	0.89	0.85	0.95	0.98		
pH (su)	7.23	7.04	6.86	6.78	6.75		
eV (mV)	-58	-83	-78	-73	-71		
Turbidity (NTU)	191	112	36.7	15.4	9.5		
Water Level	25.17'	25.17'	25.17'	25.17'	25.17'		

Sampling

Sampling Method Low Flow
Sampling Start 1150 VOC Pump Rate: 200 ml/min
Sampling End 1153



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #
Project Manager
ARCADIS Personnel

Site
Weather Rainy
Date 3/12/2011

Well

Well Name MW 8D
Construction Material
Well Diameter (In.) 2.0
Datum

Total Depth (ft) 49.60
Datum Elevation (ft)
Depth to Water (ft) 25.61
Groundwater Elevation (ft)
Date/Time of Measurement 3/12/2011 1133

Purge

Purge Method: Low Flow
Purge Time
Start: 1435
Stop: 1508
Total: 33

Purge Rate 100 ml/min

Purge Water Observation: Clear / No odor

Field Parameters

	1	2	3	4	5	6	7
Time	1440	1445	1450	1455	1500	1505	
Temperature (°C)	16.84	16.80	17.03	17.10	16.97	16.90	
Conductivity(mS/cm)	0.505	0.543	0.475	0.484	0.489	0.497	
D.O. (mg/l)	10.74	2.66	0.62	0.44	0.15	0.06	
pH (su)	7.20	7.14	7.10	7.04	7.03	7.04	
eV (mV)	-68	-139	-147	-145	-149	-148	
Turbidity (NTU)	300	245	154	121	121	135	
Water Level	26.76	26.76	26.76	26.78	27.61	28.51	

Sampling

Sampling Method Low Flow
Sampling Start 1505
Sampling End 1508

VOC Pump Rate: 100 ml/min

WCH
AM

**ARCADIS**

Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form**Site**

Project #

Project Manager

ARCADIS Personnel

Site

Weather

Date

Well

Well Name

Construction Material

Well Diameter (In.)

Datum

Total Depth (ft)

Datum Elevation (ft)

Depth to Water (ft)

Groundwater Elevation (ft)

Date/Time of Measurement

Purge

Purge Method:

Purge Time

Start:

Stop:

Total:

Purge Rate

Purge Water Observation:

Field Parameters

	1	2	3	4	5	6	7
Time	1700	1705	1710	1715	1720	1725	
Temperature (°C)	15.9	16.2	16.4	16.1	16.0	15.42	
Conductivity (mS/cm)	0.5	0.5	0.5	0.5	0.5	0.5	
D.O. (mg/l)	6.9	0.7	0.3	0.3	0.3	0.2	
pH (su)	6.9	6.9	6.9	6.9	6.9	6.9	
eV (mV)	6.9	2.0	-1	-12	-13	-26	
Turbidity (NTU)	15.6	10.2	84.4	72.5	60.9	39.3	
Water Level	14.7	15.65	16.45	16.9	17.27	17.75	

Sampling

Sampling Method

Sampling Start

Sampling End

VOC Pump Rate:



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #

Project Manager

ARCADIS Personnel

Site

Weather

Date

Well

Well Name

Construction Material

Well Diameter (In.)

Datum

Total Depth (ft)

Datum Elevation (ft)

Depth to Water (ft)

Groundwater Elevation (ft)

Date/Time of Measurement

Purge

Purge Method:

Purge Time

Start:

Stop:

Total:

Purge Rate

Purge Water Observation:

Field Parameters

	1	2	3	4	5	6	7
Time	1605	1610	1615	1620	1625	1630	
Temperature (°C)	13.9	14.3	14.3	14.9	14.6	14.3	
Conductivity (mS/cm)	0.9	0.9	0.9	0.9	0.9	0.9	
D.O. (mg/l)	4.5	0.7	0.2	0.5	0.1	0.0	
pH (su)	6.6	6.7	6.3	6.3	6.3	6.8	
eV (mV)	128	114	117	110	112	118	
Turbidity (NTU)	1000	1000	1000	1000	1000	1000	
Water Level	4.6	5.25	5.85	7.45	7.45	7.45	

Sampling

Sampling Method

Sampling Start

Sampling End

VOC Pump Rate:

Dup 1 collected this location



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #

Project Manager

ARCADIS Personnel

Site

Weather

Date

Well

Well Name

Construction Material

Well Diameter (in.)

Datum

Total Depth (ft)

Datum Elevation (ft)

Depth to Water (ft)

Groundwater Elevation (ft)

Date/Time of Measurement

Purge

Purge Method:

Purge Time

Start:

Stop:

Total:

Purge Rate

Purge Water Observation:

Field Parameters

	1	2	3	4	5	6	7
Time	1420	1425	1430	1435	1440	1445	
Temperature (°C)	14.5	13.9	14.0	14.6	14.3	14.9	
Conductivity (mS/cm)	0.6	0.7	0.7	0.6	0.6	0.6	
D.O. (mg/l)	4.9	2.5	2.0	2.3	2.4	2.3	
pH (su)	7.0	7.0	7.1	7.0	7.0	6.9	
eV (mV)	129	130	133	136	135	140	
Turbidity (NTU)	319	522	476	362	294	215	
Water Level	31.8	31.9	31.9	31.8	31.8	31.8	

Sampling

Sampling Method

Sampling Start

Sampling End

VOC Pump Rate:



ARCADIS

Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #

Project Manager

ARCADIS Personnel

Site

Weather

Date

Dan Petzold
KH

6 E Tell City
overcast / cool
7/10/20

Well

Well Name

MW-13

Construction Material

Well Diameter (In.)

Datum

Total Depth (ft)

33.23

Datum Elevation (ft)

Depth to Water (ft)

clay

Groundwater Elevation (ft)

Date/Time of Measurement

Purge

Purge Method:

Purge Time

Start:

Stop:

Total:

Purge Rate

Purge Water Observation:

No sample

Field Parameters

Time

Temperature (°C)

Conductivity (mS/cm)

D.O. (mg/l)

pH (su)

eV (mV)

Turbidity (NTU)

Water Level

1 2 3 4 5 6 7

Sampling

Sampling Method

Sampling Start

Sampling End

VOC Pump Rate:



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #
Project Manager
ARCADIS Personnel

P. Petzold
KR

Site
Weather
Date

GE Tell City
overcast / m
3/10/20

Well

Well Name
Construction Material
Well Diameter (In.)
Datum

MW-12

Total Depth (ft)
Datum Elevation (ft)
Depth to Water (ft)
Groundwater Elevation (ft)
Date/Time of Measurement

37.75

31.40

Purge

Purge Method:
Purge Time

low flow

Start: 1215
Stop: 1245
Total: 30

Purge Rate 100 ml/m

Purge Water Observation:

light tan turbid no color

Field Parameters

	1	2	3	4	5	6	7
Time	<u>1220</u>	<u>1225</u>	<u>1230</u>	<u>1235</u>	<u>1240</u>	<u>1245</u>	
Temperature (°C)	<u>15.3</u>	<u>15.3</u>	<u>15.9</u>	<u>16.9</u>	<u>15.9</u>	<u>15.7</u>	
Conductivity (mS/cm)	<u>0.7</u>	<u>0.7</u>	<u>0.8</u>	<u>0.8</u>	<u>0.8</u>	<u>0.8</u>	
D.O. (mg/l)	<u>3.4</u>	<u>4.5</u>	<u>3.3</u>	<u>3.3</u>	<u>3.6</u>	<u>3.6</u>	
pH (su)	<u>6.5</u>	<u>6.4</u>	<u>6.4</u>	<u>6.3</u>	<u>6.3</u>	<u>6.3</u>	
eV (mV)	<u>83</u>	<u>96</u>	<u>106</u>	<u>115</u>	<u>122</u>	<u>125</u>	
Turbidity (NTU)	<u>1000</u>	<u>1000</u>	<u>1000</u>	<u>1000</u>	<u>799</u>	<u>749</u>	
Water Level	<u>31.35</u>	<u>31.4</u>	<u>31.4</u>	<u>31.4</u>	<u>31.4</u>	<u>31.4</u>	

Sampling

Sampling Method
Sampling Start
Sampling End

pump
1245 VOC Pump Rate: 100 ml/m
1250 ST 1250



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #

Project Manager

ARCADIS Personnel

Site

Weather

Date

GE Tell City
overcast / cool / light rain
3-10-20

Well

Well Name

Construction Material

Well Diameter (In.)

Datum

Total Depth (ft)

Datum Elevation (ft)

Depth to Water (ft)

Groundwater Elevation (ft)

Date/Time of Measurement

MW-11

PVC

2 1/2"

34.8

27.48

Purge

Purge Method:

Purge Time

Start:

Stop:

Total:

Purge Rate

low flow

820

850

30

100 ml/min

Purge Water Observation:

light tan turbid no color

Field Parameters

	1	2	3	4	5	6	7
Time	825	830	835	840	845	850	
Temperature (°C)	15.3	15.4	15.7	15.7	15.6	15.7	
Conductivity (mS/cm)	0.6	0.6	0.6	0.6	0.6	0.6	
D.O. (mg/l)	19.4	4.6	3.8	3.4	3.2	3.0	
pH (su)	7.1	7.1	7.0	7.0	7.0	6.9	
eV (mV)	161	164	174	177	180	182	
Turbidity (NTU)	974	1000	1000	1000	805	1000	
Water Level	27.52	27.50	27.5	27.5	27.5	27.5	

Sampling

Sampling Method

Sampling Start

Sampling End

pump

VOC Pump Rate:

100 ml/min
57855



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #

Project Manager

ARCADIS Personnel

Site

Weather

Date

6 E 11 City
overcast / cool
3/10/20

Well

Well Name

MW-9D

Construction Material

PVC

Well Diameter (In.)

2"

Datum

Total Depth (ft)

48.0

Datum Elevation (ft)

Depth to Water (ft)

25.05

Groundwater Elevation (ft)

Date/Time of Measurement

3/10 1020

Purge

Purge Method:

low flow

Purge Time

Start:

Stop:

Total:

1025

1055

30

Purge Rate 100 ml/min

Purge Water Observation:

no color no odor then light gray turbid

Field Parameters

	1	2	3	4	5	6	7
Time	1030	1035	1040	1045	1050	1055	
Temperature (°C)	16.0	15.8	15.6	15.6	15.6	15.5	
Conductivity (mS/cm)	0.5	0.5	0.5	0.5	0.5	0.5	
D.O. (mg/l)	8.3	0.8	0.1	0.1	0.1	0	
pH (su)	7.0	7.3	7.4	7.5	7.5	7.4	
eV (mV)	-70	-102	-120	-128	-131	-134	
Turbidity (NTU)	625	672	998	972	840	806	
Water Level	25.9	26.2	26.65	27.02	27.27	27.5	

Sampling

Sampling Method

Sampling Start

Sampling End

Pump

1055

1100

VOC Pump Rate: 100 ml/min

57 1100



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #
Project Manager
ARCADIS Personnel

Site
Weather
Date

6E Tell City
overcast/dry glo
3-10-20

Well

Well Name MW-93
Construction Material PVC
Well Diameter (In.) 2"
Datum

Total Depth (ft) 22.75
Datum Elevation (ft)
Depth to Water (ft)
Groundwater Elevation (ft) 14.75
Date/Time of Measurement

Purge

Purge Method: low flow
Purge Time
Start: 945
Stop: 1015
Total: 30

Purge Rate 100 ml/min

Purge Water Observation: no color no odor

Field Parameters

	1	2	3	4	5	6	7
Time	950	955	1000	1005	1010	1015	
Temperature (°C)	16.1	15.3	15.4	15.4	15.3	15.2	
Conductivity (mS/cm)	0.4	0.4	0.4	0.4	0.4	0.4	
D.O. (mg/l)	6.9	2.3	2.0	2.2	1.8	1.7	
pH (su)	6.9	7.1	7.3	7.3	7.3	7.3	
eV (mV)	230	230	230	230	230	230	
Turbidity (NTU)	95	95	128	164	200	211	
Water Level	14.82	14.92	15.15	15.4	15.55	15.69	

Sampling

Sampling Method
Sampling Start
Sampling End

pump
1015 VOC Pump Rate: 100 ml/min
1020 ST 1020



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # _____ Site GE Tell City
 Project Manager Dan Petzold Weather overcast / cool
 ARCADIS Personnel KH Date 3/9/20

Well

Well Name mw-18 I Total Depth (ft) 52.44
 Construction Material PVC Datum Elevation (ft) _____
 Well Diameter (In.) 2" Depth to Water (ft) 35.74
 Datum _____ Groundwater Elevation (ft) _____
 Date/Time of Measurement 3/9/20

Purge

Purge Method: low flow
 Purge Time _____ Purge Rate 100 ml/m
 Start: 1628
 Stop: 1658
 Total: 30

Purge Water Observation: to brown turbid, no odor

Field Parameters

	1	2	3	4	5	6	7
Time	<u>1625</u>	<u>1630</u>	<u>1635</u>	<u>1640</u>	<u>1645</u>	<u>1650</u>	
Temperature (°C)	<u>17.6</u>	<u>17.7</u>	<u>18.0</u>	<u>18.2</u>	<u>18.0</u>	<u>17.9</u>	
Conductivity (mS/cm)	<u>0.7</u>	<u>0.7</u>	<u>0.7</u>	<u>0.7</u>	<u>0.7</u>	<u>0.7</u>	
D.O. (mg/l)	<u>0.9</u>	<u>0.6</u>	<u>0.6</u>	<u>0.3</u>	<u>0.1</u>	<u>0.4</u>	
pH (su)	<u>7.3</u>	<u>7.2</u>	<u>7.2</u>	<u>7.2</u>	<u>7.2</u>	<u>7.2</u>	
eV (mV)	<u>141</u>	<u>135</u>	<u>116</u>	<u>101</u>	<u>103</u>	<u>67</u>	
Turbidity (NTU)	<u>430</u>	<u>728</u>	<u>254</u>	<u>169</u>	<u>103</u>	<u>55</u>	
Water Level	<u>36.8</u>	<u>35.8</u>	<u>35.8</u>	<u>35.8</u>	<u>35.8</u>	<u>35.8</u>	
	<u>35.8</u>						

Sampling

Sampling Method pump
 Sampling Start 1650 VOC Pump Rate: 100 ml/m
 Sampling End 1655



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project # _____
Project Manager P. Benzold Site GE Tell City
ARCADIS Personnel RH Weather overcast/cool
Date 3/9/20

Well

Well Name MW-135 Total Depth (ft) 40.50
Construction Material PVC Datum Elevation (ft) _____
Well Diameter (In.) 2" Depth to Water (ft) 35.6 @ 3
Datum _____ Groundwater Elevation (ft) _____
Date/Time of Measurement 3/9/20 1530

Purge

Purge Method: slow flow
Purge Time _____ Purge Rate 100 ml/min
Start: 1535
Stop: 1605
Total: 30

Purge Water Observation: no color no odor

Field Parameters

	1	2	3	4	5	6	7
Time	<u>1540</u>	<u>1545</u>	<u>1550</u>	<u>1555</u>	<u>1600</u>	<u>1605</u>	
Temperature (°C)	<u>17.5</u>	<u>18.4</u>	<u>18.9</u>	<u>19.3</u>	<u>18.2</u>	<u>18.9</u>	
Conductivity (mS/cm)	<u>0.9</u>	<u>0.9</u>	<u>0.9</u>	<u>0.9</u>	<u>0.9</u>	<u>0.9</u>	
D.O. (mg/l)	<u>11.6</u>	<u>4.9</u>	<u>4.9</u>	<u>4.8</u>	<u>4.0</u>	<u>3.5</u>	
pH (su)	<u>7.0</u>	<u>7.0</u>	<u>7.0</u>	<u>7.0</u>	<u>7.0</u>	<u>7.1</u>	
eV (mV)	<u>127</u>	<u>113</u>	<u>113</u>	<u>117</u>	<u>121</u>	<u>123</u>	
Turbidity (NTU)	<u>121</u>	<u>142</u>	<u>104</u>	<u>63.7</u>	<u>45.2</u>	<u>28.2</u>	
Water Level	<u>35.7</u>	<u>35.7</u>	<u>35.7</u>	<u>35.72</u>	<u>35.7</u>	<u>35.7</u>	

Sampling

Sampling Method purge
Sampling Start 1603 VOC Pump Rate: 100 ml/min
Sampling End 1610



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #

Project Manager

ARCADIS Personnel

Site

Weather

Date

GE Tell City
overcast/cool
3-9-20

Well

Well Name MN-19D

Construction Material

Well Diameter (In.)

Datum

PVC
2"

Total Depth (ft)

Datum Elevation (ft)

Depth to Water (ft)

Groundwater Elevation (ft)

Date/Time of Measurement

75.53
33.72
33.72
3-9-2045

Purge

Purge Method:

Purge Time

Start:

Stop:

Total:

low flow
1255
1325
30

Purge Rate

100 ml/min

Purge Water Observation:

no color no odor

Field Parameters

	1	2	3	4	5	6	7
Time	1300	1305	1310	1315	1320	1325	
Temperature (°C)	18.3	17.5	17.2	17.1	17.1	17.0	
Conductivity (mS/cm)	0.6	0.7	0.7	0.7	0.7	0.7	
D.O. (mg/l)	4.8	4.4	0.7	0.6	0.4	0.4	
pH (su)	7.0	7.2	7.3	7.6	6.9	6.9	
eV (mV)	53	52	61	69	71	82	
Turbidity (NTU)	54.7	61.6	76	82	89.5	91	
Water Level	33.72	33.72	33.72	33.72	33.72	33.72	

Sampling

Sampling Method

Sampling Start

Sampling End

pump
1325
1330

VOC Pump Rate:

100 ml/min



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #

Project Manager

ARCADIS Personnel

Site

Weather

Date

6E Tell City
overcast/cool
3/9/20

Well

Well Name mnw-195

Total Depth (ft) 40.9

Construction Material PVC

Datum Elevation (ft)

Well Diameter (In.) 2"

Depth to Water (ft) 33.70

Datum

Groundwater Elevation (ft)

Date/Time of Measurement

Purge

Purge Method: low flow

Purge Time

Purge Rate 100 ml/min

Start: 1415

Stop: _____

Total: _____

Purge Water Observation: no color no odor

Field Parameters

	1	2	3	4	5	6	7
Time	1420	1425	1430	1435	1440	1445	
Temperature (°C)	17.1	17.1	17.2	17.4	17.1	17.9	
Conductivity (mS/cm)	0.8	0.9	0.9	0.9	0.9	0.9	
D.O. (mg/l)	9.2	4.1	4.1	4.4	5.0	5.0	
pH (su)	6.9	7.2	7.2	7.2	7.1	7.1	
eV (mV)	147	145	145	147	149	153	
Turbidity (NTU)	137	93.4	94.7	77.8	60.8	65.8	
Water Level	33.7	33.7	33.7	33.7	33.7	33.7	

Sampling

Sampling Method

Sampling Start

Sampling End

Pump

VOC Pump Rate: 100 ml/min



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #
Project Manager
ARCADIS Personnel

Dan Petzold
HA

Site
Weather
Date

GE Tell City
overcast / Cool
3-9-20

Well

Well Name MW-19I
Construction Material PVC
Well Diameter (In.) 2"
Datum

Total Depth (ft) 59.75
Datum Elevation (ft)
Depth to Water (ft) 33.72
Groundwater Elevation (ft)
Date/Time of Measurement 3/9 1245

Purge

Purge Method: low flow
Purge Time
Start: 1335
Stop: 1405
Total: 30

Purge Rate 100 ml/min

Purge Water Observation: no color no odor

Field Parameters

	1	2	3	4	5	6	7
Time	1340	1345	1350	1355	1400	1405	
Temperature (°C)	16.8	16.8	17.2	17.4	17.3	17.2	
Conductivity (mS/cm)	0.3	0.3	0.3	0.4	0.4	0.4	
D.O. (mg/l)	1.5	2.1	1.6	1.5	1.3	1.2	
pH (su)	7.0	7.1	7.2	7.3	7.3	7.3	
eV (mV)	111	120	122	122	123	125	
Turbidity (NTU)	625	433	1000	848	582	415	
Water Level	33.7	33.7	33.7	33.7	33.7	33.7	

Sampling

Sampling Method
Sampling Start
Sampling End

Pump
1405 VOC Pump Rate: 100 ml/min
1410



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #

Project Manager

ARCADIS Personnel

Site

Weather

Date

GE Tell City
overcast/cool
3/11/2008

Well

Well Name MW-2

Total Depth (ft) 26.5

Datum Elevation (ft)

Depth to Water (ft) 8.15

Construction Material

Well Diameter (In.)

Datum

Groundwater Elevation (ft)

Date/Time of Measurement

Purge

Purge Method: low-flow

Purge Time

Start: 920

Stop: 950

Total: 30

Purge Rate 100 ml/min

Purge Water Observation:

It was turbid no color

Field Parameters

	1	2	3	4	5	6	7
Time	925	930	935	940	945	950	
Temperature (°C)	13.4	12.9	12.3	12.4	12.6	12.9	
Conductivity (mS/cm)	0.6	0.6	0.6	0.6	0.6	0.6	
D.O. (mg/l)	8.7	0.9	0.3	0.2	0.1	0.0	
pH (su)	7.1	7.2	7.3	7.4	7.4	7.5	
eV (mV)	-44	-30	-19	-17	-12	-9	
Turbidity (NTU)	1000	1000	1000	1000	1000	650	
Water Level	8.15	8.6	8.55	8.6	8.6	8.6	

Sampling

Sampling Method

Sampling Start

Sampling End

purp
950 VOC Pump Rate: 100 ml/min
955



Infrastructure, environment, facilities

Monitoring Well Purge & Sample Form

Site

Project #

Project Manager

ARCADIS Personnel

Site

Weather

Date

GE Tell City
overcast/cool
3/11/20

Well

Well Name

Construction Material

Well Diameter (In.)

Datum

Total Depth (ft)

Datum Elevation (ft)

Depth to Water (ft)

Groundwater Elevation (ft)

Date/Time of Measurement

MW-3
PVC
21

26.8

12.25

Purge

Purge Method:

Purge Time

Start:

Stop:

Total:

Purge Rate 100 ml/min

low flow
830
900
30

Purge Water Observation:

No color no odor

Field Parameters

Time	1	2	3	4	5	6	7
Temperature (°C)	835	840	845	850	855	900	
Conductivity(mS/cm)	13.1	13.1	13.4	13.6	13.6	13.7	
D.O. (mg/l)	1.2	1.2	1.2	1.2	1.1	1.1	
pH (su)	6.9	7.0	7.0	7.3	7.2	7.1	
eV (mV)	-89	-97	-104	-107	-111	-112	
Turbidity (NTU)	22.6	15.9	9.2	50.3	16.9	11.2	
Water Level	12.7	12.7	12.7	12.7	12.8	12.8	

Sampling

Sampling Method

Sampling Start

Sampling End

Pump
900
905
VOC Pump Rate 100 ml/min
ST 900

Monitoring Well Purge & Sample Form

Site

Project #
Project Manager
ARCADIS Personnel

D. Pezzold
HR

Site
Weather
Date

GE Tell City
overcast/cob
3/11/20

Well

Well Name MW-4
Construction Material PVC
Well Diameter (In.) 2"
Datum

Total Depth (ft) 25.6
Datum Elevation (ft)
Depth to Water (ft) 6.1
Groundwater Elevation (ft)
Date/Time of Measurement

Well Volume: $(TD - DTW) * 0.16 =$

Three Well Volumes =

Purge

Purge Method: low flow
Purge Time
Start: 1010
Stop: 1040
Total: 30

Purge Volume: 3000 ml
Calc. Purge Rate: 100 ml/m

Purge Water Observation: At time tested no color

Field Parameters

	1	2	3	4	5	6	7
Time	<u>1015</u>	<u>1020</u>	<u>1025</u>	<u>1030</u>	<u>1035</u>	<u>1040</u>	
Temperature (°C)	<u>14.1</u>	<u>13.5</u>	<u>13.7</u>	<u>13.7</u>	<u>13.8</u>	<u>13.8</u>	
Conductivity(umhos)	<u>0.6</u>	<u>0.6</u>	<u>0.6</u>	<u>0.6</u>	<u>0.6</u>	<u>0.6</u>	
D.O. (mg/l)	<u>4.7</u>	<u>0.7</u>	<u>0.5</u>	<u>0.7</u>	<u>0.6</u>	<u>0.7</u>	
pH (su)	<u>7.4</u>	<u>7.8</u>	<u>7.7</u>	<u>7.7</u>	<u>7.7</u>	<u>7.7</u>	
eV (mV)	<u>-23</u>	<u>-45</u>	<u>-50</u>	<u>-57</u>	<u>-61</u>	<u>-62</u>	
Turbidity (NTU)	<u>861</u>	<u>1000</u>	<u>823</u>	<u>742</u>	<u>597</u>	<u>553</u>	
Water Level	<u>6.65</u>	<u>6.11</u>	<u>6.8</u>	<u>6.92</u>	<u>6.95</u>	<u>7.0</u>	

Sampling

Sampling Method
Sampling Start
Sampling End

pump
1040
1045

VOC Pump Rate: 100 ml/m

APPENDIX B

Laboratory Report



The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Arcadis

GE, 13th Street, Tell City, IN

IN000911

SGS Job Number: JD4697

Sampling Dates: 03/09/20 - 03/12/20

Report to:

Arcadis
150 West Market Suite 728
Indianapolis, IN 46204
Daniel.Petzold@Arcadis.com

ATTN: Daniel Petzold

Total number of pages in report: 177



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Laura Degenhardt
General Manager

Client Service contact: Kelly Ramos 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary	4
Section 2: Case Narrative/Conformance Summary	8
Section 3: Summary of Hits	11
Section 4: Sample Results	17
4.1: JD4697-1: MW-19D (3920)	18
4.2: JD4697-2: MW-19I (3920)	20
4.3: JD4697-3: MW-19S (3920)	22
4.4: JD4697-4: MW-18S (3920)	24
4.5: JD4697-5: MW-18I (3920)	26
4.6: JD4697-6: MW-11 (31020)	28
4.7: JD4697-7: MW-9S (31020)	30
4.8: JD4697-8: MW-9D (31020)	32
4.9: JD4697-9: MW-12 (31020)	34
4.10: JD4697-10: MW-14 (31020)	36
4.11: JD4697-11: DUP-1 (31020)	38
4.12: JD4697-12: TB-1 (3420)	41
4.13: JD4697-13: MW-15 (31020)	43
4.14: JD4697-14: MW-7 (31020)	46
4.15: JD4697-15: MW-3 (31120)	49
4.16: JD4697-16: MW-2 (31120)	52
4.17: JD4697-17: MW-4 (31120)	54
4.18: JD4697-18: MW21D (30920)	57
4.19: JD4697-19: MW21I (30920)	60
4.20: JD4697-20: MW21S (30920)	63
4.21: JD4697-21: MW20D (30920)	66
4.22: JD4697-22: MW20I (30920)	69
4.23: JD4697-23: MW20S (30920)	72
4.24: JD4697-24: MW16D (31020)	74
4.25: JD4697-25: MW16I (31020)	76
4.26: JD4697-26: MW16S (31020)	78
4.27: JD4697-27: MW17D (31020)	80
4.28: JD4697-28: MW17I (31020)	82
4.29: JD4697-29: MW17S (31020)	84
4.30: JD4697-30: MW10S (31020)	86
4.31: JD4697-31: MW10D (31020)	88
4.32: JD4697-32: DUP2 (31020)	90
4.33: JD4697-33: MW5D (31120)	92
4.34: JD4697-34: MW5S (31120)	94
4.35: JD4697-35: MW1 (31120)	97
4.36: JD4697-36: MW6D (31220)	99
4.37: JD4697-37: MW6S (31220)	101
4.38: JD4697-38: MW8D (31220)	104

Table of Contents

-2-

4.39: JD4697-39: MW8S (31220) 106

Section 5: Misc. Forms **108**

5.1: Chain of Custody 109

Section 6: MS Volatiles - QC Data Summaries **115**

6.1: Method Blank Summary 116

6.2: Blank Spike Summary 134

6.3: Matrix Spike Summary 146

6.4: Matrix Spike/Matrix Spike Duplicate Summary 151

6.5: Duplicate Summary 162

6.6: Instrument Performance Checks (BFB) 166

6.7: Surrogate Recovery Summaries 176



Sample Summary

Arcadis

Job No: JD4697

GE, 13th Street, Tell City, IN
Project No: IN000911

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
---------------	----------------	---------	----------	-------------	------	------------------

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JD4697-1	03/09/20	13:30	K	03/14/20	AQ	Ground Water	MW-19D (3920)
JD4697-2	03/09/20	14:10	K	03/14/20	AQ	Ground Water	MW-19I (3920)
JD4697-3	03/09/20	14:45	K	03/14/20	AQ	Ground Water	MW-19S (3920)
JD4697-4	03/09/20	16:10	K	03/14/20	AQ	Ground Water	MW-18S (3920)
JD4697-5	03/09/20	16:55	K	03/14/20	AQ	Ground Water	MW-18I (3920)
JD4697-6	03/10/20	08:55	K	03/14/20	AQ	Ground Water	MW-11 (31020)
JD4697-7	03/10/20	10:20	K	03/14/20	AQ	Ground Water	MW-9S (31020)
JD4697-8	03/10/20	11:00	K	03/14/20	AQ	Ground Water	MW-9D (31020)
JD4697-9	03/10/20	12:50	K	03/14/20	AQ	Ground Water	MW-12 (31020)
JD4697-10	03/10/20	14:50	K	03/14/20	AQ	Ground Water	MW-14 (31020)
JD4697-11	03/10/20	00:00	K	03/14/20	AQ	Ground Water	DUP-1 (31020)
JD4697-12	03/12/20	15:45	K	03/14/20	AQ	Trip Blank Water	TB-1 (3420)

Sample Summary

(continued)

Arcadis

Job No: JD4697

GE, 13th Street, Tell City, IN
Project No: IN000911

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD4697-13	03/10/20	16:30	K	03/14/20	AQ	Ground Water	MW-15 (31020)
JD4697-14	03/10/20	17:30	K	03/14/20	AQ	Ground Water	MW-7 (31020)
JD4697-15	03/11/20	09:00	K	03/14/20	AQ	Ground Water	MW-3 (31120)
JD4697-16	03/11/20	09:50	K	03/14/20	AQ	Ground Water	MW-2 (31120)
JD4697-17	03/11/20	10:45	K	03/14/20	AQ	Ground Water	MW-4 (31120)
JD4697-18	03/09/20	11:35	DD	03/14/20	AQ	Ground Water	MW21D (30920)
JD4697-19	03/09/20	12:33	DD	03/14/20	AQ	Ground Water	MW21I (30920)
JD4697-20	03/09/20	13:20	DD	03/14/20	AQ	Ground Water	MW21S (30920)
JD4697-21	03/09/20	16:20	DD	03/14/20	AQ	Ground Water	MW20D (30920)
JD4697-22	03/09/20	17:15	DD	03/14/20	AQ	Ground Water	MW20I (30920)
JD4697-23	03/09/20	15:30	DD	03/14/20	AQ	Ground Water	MW20S (30920)
JD4697-24	03/10/20	10:18	DD	03/14/20	AQ	Ground Water	MW16D (31020)
JD4697-25	03/10/20	09:15	DD	03/14/20	AQ	Ground Water	MW16I (31020)



Sample Summary
(continued)

Arcadis

Job No: JD4697

GE, 13th Street, Tell City, IN
Project No: IN000911

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JD4697-26	03/10/20	11:15 DD	03/14/20	AQ	Ground Water	MW16S (31020)
JD4697-27	03/10/20	13:43 DD	03/14/20	AQ	Ground Water	MW17D (31020)
JD4697-28	03/10/20	14:30 DD	03/14/20	AQ	Ground Water	MW17I (31020)
JD4697-29	03/10/20	15:10 DD	03/14/20	AQ	Ground Water	MW17S (31020)
JD4697-30	03/10/20	16:45 DD	03/14/20	AQ	Ground Water	MW10S (31020)
JD4697-31	03/10/20	17:30 DD	03/14/20	AQ	Ground Water	MW10D (31020)
JD4697-32	03/10/20	00:00 DD	03/14/20	AQ	Ground Water	DUP2 (31020)
JD4697-33	03/11/20	08:50 DD	03/14/20	AQ	Ground Water	MW5D (31120)
JD4697-34	03/11/20	09:45 DD	03/14/20	AQ	Ground Water	MW5S (31120)
JD4697-35	03/11/20	11:20 DD	03/14/20	AQ	Ground Water	MW1 (31120)
JD4697-36	03/12/20	11:05 DD	03/14/20	AQ	Ground Water	MW6D (31220)
JD4697-37	03/12/20	11:50 DD	03/14/20	AQ	Ground Water	MW6S (31220)
JD4697-38	03/12/20	15:05 DD	03/14/20	AQ	Ground Water	MW8D (31220)



Sample Summary
(continued)

Arcadis

Job No: JD4697

GE, 13th Street, Tell City, IN
Project No: IN000911

Sample Number	Collected		Matrix Code	Type	Client Sample ID
	Date	Time By			
JD4697-39	03/12/20	15:45 DD	03/14/20	AQ Ground Water	MW8S (31220)

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Arcadis

Job No JD4697

Site: GE, 13th Street, Tell City, IN

Report Date 3/25/2020 3:08:37 PM

On 03/14/2020, 38 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. at a maximum corrected temperature of 2.6 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. Job Number of JD4697 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Compounds qualified as out of range in the continuing calibration summary report are acceptable as per method requirements when there is a high bias but the sample result is non-detect.

MS Volatiles By Method SW846 8260C

Matrix: AQ

Batch ID: V2V2724

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JD4697-18MS, JD4697-19DUP were used as the QC samples indicated.
- JD4697-14 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-15 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-17 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-17 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-17 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-14 for Bromochloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-22 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-14 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-15 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-18 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-20 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-18 for Bromochloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-19 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-14 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-20 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-19 for Bromochloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-22 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-22 for Bromochloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-21 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-21 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-17 for Bromochloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-22 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-15 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-15 for Bromochloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-20 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-20 for Bromochloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-19 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.

Wednesday, March 25, 2020

Page 1 of 3

MS Volatiles By Method SW846 8260C

Matrix: AQ

Batch ID: V2V2724

- JD4697-19 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-18 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-21 for Bromochloromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-18 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-21 for Bromomethane: Associated CCV outside of control limits high, sample was ND.

Matrix: AQ

Batch ID: VL9461

- All samples were analyzed within the recommended method holding time.
- Sample(s) JD4697-1MS, JD4697-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ

Batch ID: VL9464

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JD4697-33MS, JD4697-33MSD were used as the QC samples indicated.
- RPD(s) for MSD for Bromomethane are outside control limits for sample JD4697-33MSD. Outside control limits due to matrix interference.
- VL9464-MB for 1,1,2,2-Tetrachloroethane: MDL from current instrument.
- VL9464-MB for Dibromochloromethane: MDL from current instrument.

Matrix: AQ

Batch ID: VL9465

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JD4615-8MS, JD4615-8MSD were used as the QC samples indicated.
- Matrix Spike / Matrix Spike Duplicate Recovery(s) for Trichloroethene: are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- RPD(s) for MSD for Bromomethane are outside control limits for sample JD4615-8MSD. Outside control limits due to matrix interference.

Matrix: AQ

Batch ID: VL9466

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JD4790-11DUP, JD4790-9MS were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Methylene chloride are outside control limits. Outside control limits due to matrix interference.

Matrix: AQ

Batch ID: VL9469

- All samples were analyzed within the recommended method holding time.
- Sample(s) JD4786-87MS, JD4786-87MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike/ Matrix Spike Duplicate Recovery(s) for Trichloroethene, cis-1,2-Dichloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- RPD(s) for MSD for Bromomethane are outside control limits for sample JD4786-87MSD. Outside control limits due to matrix interference.
- JD4697-37: Dilution required due to high concentration of target compound.
- JD4697-37 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JD4697-34 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.

SGS North America Inc. certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS North America Inc. is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by SGS North America Inc indicated via signature on the report cover

Summary of Hits

Job Number: JD4697
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 03/09/20 thru 03/12/20



Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD4697-1 MW-19D (3920)

No hits reported in this sample.

JD4697-2 MW-19I (3920)

No hits reported in this sample.

JD4697-3 MW-19S (3920)

No hits reported in this sample.

JD4697-4 MW-18S (3920)

No hits reported in this sample.

JD4697-5 MW-18I (3920)

No hits reported in this sample.

JD4697-6 MW-11 (31020)

cis-1,2-Dichloroethene	2.0	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	2.8	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	40.1	1.0	0.53	ug/l	SW846 8260C

JD4697-7 MW-9S (31020)

No hits reported in this sample.

JD4697-8 MW-9D (31020)

No hits reported in this sample.

JD4697-9 MW-12 (31020)

cis-1,2-Dichloroethene	6.1	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	5.6	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	139	1.0	0.53	ug/l	SW846 8260C

JD4697-10 MW-14 (31020)

Trichloroethene	4.0	1.0	0.53	ug/l	SW846 8260C
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Summary of Hits

Job Number: JD4697
 Account: Arcadis
 Project: GE, 13th Street, Tell City, IN
 Collected: 03/09/20 thru 03/12/20

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD4697-11 DUP-1 (31020)

1,1-Dichloroethane	6.4	1.0	0.57	ug/l	SW846 8260C
cis-1,2-Dichloroethene	518	10	5.1	ug/l	SW846 8260C
trans-1,2-Dichloroethene	19.2	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	40.0	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride	2.4	1.0	0.79	ug/l	SW846 8260C

JD4697-12 TB-1 (3420)

No hits reported in this sample.

JD4697-13 MW-15 (31020)

1,1-Dichloroethane	6.4	1.0	0.57	ug/l	SW846 8260C
cis-1,2-Dichloroethene	551	10	5.1	ug/l	SW846 8260C
trans-1,2-Dichloroethene	19.1	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	39.4	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride	2.4	1.0	0.79	ug/l	SW846 8260C

JD4697-14 MW-7 (31020)

1,1-Dichloroethene	1.6	1.0	0.59	ug/l	SW846 8260C
cis-1,2-Dichloroethene	911	10	5.1	ug/l	SW846 8260C
trans-1,2-Dichloroethene	7.9	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	1290	10	5.3	ug/l	SW846 8260C
Vinyl chloride	19.3	1.0	0.79	ug/l	SW846 8260C

JD4697-15 MW-3 (31120)

Benzene	23.5	0.50	0.43	ug/l	SW846 8260C
n-Butylbenzene	0.89 J	2.0	0.52	ug/l	SW846 8260C
sec-Butylbenzene	0.87 J	2.0	0.62	ug/l	SW846 8260C
Chlorobenzene	0.94 J	1.0	0.56	ug/l	SW846 8260C
Chloroethane	9.3	1.0	0.73	ug/l	SW846 8260C
1,1-Dichloroethane	3.1	1.0	0.57	ug/l	SW846 8260C
Ethylbenzene	265	10	6.0	ug/l	SW846 8260C
Isopropylbenzene	10.9	1.0	0.65	ug/l	SW846 8260C
Methyl Tert Butyl Ether	1.3	1.0	0.51	ug/l	SW846 8260C
Naphthalene	5.6	5.0	2.5	ug/l	SW846 8260C
n-Propylbenzene	11.1	2.0	0.60	ug/l	SW846 8260C
Toluene	24.9	1.0	0.53	ug/l	SW846 8260C
1,2,4-Trimethylbenzene	47.8	2.0	1.0	ug/l	SW846 8260C
1,3,5-Trimethylbenzene	14.1	2.0	1.0	ug/l	SW846 8260C
m,p-Xylene	369	10	7.8	ug/l	SW846 8260C

Summary of Hits

Job Number: JD4697
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 03/09/20 thru 03/12/20

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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o-Xylene		123	1.0	0.59	ug/l	SW846 8260C
Xylene (total)		492	10	5.9	ug/l	SW846 8260C

JD4697-16 MW-2 (31120)

cis-1,2-Dichloroethene		1.7	1.0	0.51	ug/l	SW846 8260C
Ethylbenzene		1.3	1.0	0.60	ug/l	SW846 8260C
m,p-Xylene		1.7	1.0	0.78	ug/l	SW846 8260C
Xylene (total)		1.7	1.0	0.59	ug/l	SW846 8260C

JD4697-17 MW-4 (31120)

cis-1,2-Dichloroethene		12.5	1.0	0.51	ug/l	SW846 8260C
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JD4697-18 MW21D (30920)

No hits reported in this sample.

JD4697-19 MW21I (30920)

Trichloroethene		2.6	1.0	0.53	ug/l	SW846 8260C
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JD4697-20 MW21S (30920)

Tetrachloroethene		4.2	1.0	0.90	ug/l	SW846 8260C
1,1,1-Trichloroethane		0.77 J	1.0	0.54	ug/l	SW846 8260C

JD4697-21 MW20D (30920)

No hits reported in this sample.

JD4697-22 MW20I (30920)

cis-1,2-Dichloroethene		1.2	1.0	0.51	ug/l	SW846 8260C
Trichloroethene		18.9	1.0	0.53	ug/l	SW846 8260C

JD4697-23 MW20S (30920)

No hits reported in this sample.

JD4697-24 MW16D (31020)

No hits reported in this sample.

Summary of Hits

Job Number: JD4697
 Account: Arcadis
 Project: GE, 13th Street, Tell City, IN
 Collected: 03/09/20 thru 03/12/20

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD4697-25 MW16I (31020)

No hits reported in this sample.

JD4697-26 MW16S (31020)

No hits reported in this sample.

JD4697-27 MW17D (31020)

cis-1,2-Dichloroethene	9.4	1.0	0.51	ug/l	SW846 8260C
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JD4697-28 MW17I (31020)

cis-1,2-Dichloroethene	14.7	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	4.2	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	145	1.0	0.53	ug/l	SW846 8260C

JD4697-29 MW17S (31020)

cis-1,2-Dichloroethene	0.66 J	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	0.84 J	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	46.4	1.0	0.53	ug/l	SW846 8260C

JD4697-30 MW10S (31020)

cis-1,2-Dichloroethene	61.8	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	3.9	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	1.3	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride	3.6	1.0	0.79	ug/l	SW846 8260C

JD4697-31 MW10D (31020)

cis-1,2-Dichloroethene	169	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	4.9	1.0	0.54	ug/l	SW846 8260C
Vinyl chloride	108	1.0	0.79	ug/l	SW846 8260C

JD4697-32 DUP2 (31020)

cis-1,2-Dichloroethene	64.4	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	3.5	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	1.2	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride	3.8	1.0	0.79	ug/l	SW846 8260C

Summary of Hits

Job Number: JD4697
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 03/09/20 thru 03/12/20

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD4697-33 MW5D (31120)

No hits reported in this sample.

JD4697-34 MW5S (31120)

Chloroform	1.1	1.0	0.50	ug/l	SW846 8260C
cis-1,2-Dichloroethene	74.8	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	2.9	1.0	0.54	ug/l	SW846 8260C
Tetrachloroethene	3.5	1.0	0.90	ug/l	SW846 8260C
1,1,2-Trichloroethane	1.6	1.0	0.53	ug/l	SW846 8260C
Trichloroethene	517	10	5.3	ug/l	SW846 8260C
Vinyl chloride	2.0	1.0	0.79	ug/l	SW846 8260C

JD4697-35 MW1 (31120)

cis-1,2-Dichloroethene	6.5	1.0	0.51	ug/l	SW846 8260C
trans-1,2-Dichloroethene	0.87 J	1.0	0.54	ug/l	SW846 8260C
Trichloroethene	0.79 J	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride	2.0	1.0	0.79	ug/l	SW846 8260C

JD4697-36 MW6D (31220)

cis-1,2-Dichloroethene	5.8	1.0	0.51	ug/l	SW846 8260C
Trichloroethene	0.70 J	1.0	0.53	ug/l	SW846 8260C
Vinyl chloride	1.1	1.0	0.79	ug/l	SW846 8260C

JD4697-37 MW6S (31220)

1,1-Dichloroethene ^a	4.6 J	5.0	3.0	ug/l	SW846 8260C
cis-1,2-Dichloroethene	3960	50	25	ug/l	SW846 8260C
trans-1,2-Dichloroethene ^a	32.9	5.0	2.7	ug/l	SW846 8260C
Trichloroethene ^a	49.1	5.0	2.6	ug/l	SW846 8260C
Vinyl chloride	1570	50	39	ug/l	SW846 8260C

JD4697-38 MW8D (31220)

No hits reported in this sample.

JD4697-39 MW8S (31220)

cis-1,2-Dichloroethene	12.0	1.0	0.51	ug/l	SW846 8260C
Tetrachloroethene	1.4	1.0	0.90	ug/l	SW846 8260C
Trichloroethene	161	1.0	0.53	ug/l	SW846 8260C

Summary of Hits

Job Number: JD4697
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 03/09/20 thru 03/12/20



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						

(a) Dilution required due to high concentration of target compound.



Dayton, NJ

Section 4

4

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-19D (3920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-1	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320536.D	1	03/17/20 21:20	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19D (3920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-1	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19I (3920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-2	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320544.D	1	03/18/20 00:56	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19I (3920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-2	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	94%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19S (3920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-3	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320545.D	1	03/18/20 01:23	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19S (3920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-3	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	94%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18S (3920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-4	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320546.D	1	03/18/20 01:50	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18S (3920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-4	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18I (3920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-5	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320547.D	1	03/18/20 02:17	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18I (3920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-5	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-6	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320537.D	1	03/17/20 21:47	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	2.0	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.8	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-6	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	40.1	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9S (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-7	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320548.D	1	03/18/20 02:44	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9S (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-7	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9D (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-8	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320549.D	1	03/18/20 03:11	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9D (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-8	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-9	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320550.D	1	03/18/20 03:38	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	6.1	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	5.6	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-9	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	139	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	95%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-10	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320551.D	1	03/18/20 04:05	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-10	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	4.0	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	90%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-11	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320553.D	1	03/18/20 04:59	EH	n/a	n/a	VL9461
Run #2	L320552.D	10	03/18/20 04:32	EH	n/a	n/a	VL9461

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	6.4	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	518 ^a	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	19.2	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-11	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	40.0	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	2.4	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	93%	81-124%
2037-26-5	Toluene-D8	99%	98%	80-120%
460-00-4	4-Bromofluorobenzene	92%	93%	80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-11	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Result is from Run# 2

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	TB-1 (3420)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-12	Date Received:	03/14/20
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320541.D	1	03/17/20 23:35	EH	n/a	n/a	VL9461
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-1 (3420)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-12	Date Received:	03/14/20
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-13	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320555.D	1	03/18/20 05:53	EH	n/a	n/a	VL9461
Run #2	L320554.D	10	03/18/20 05:26	EH	n/a	n/a	VL9461

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	6.4	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	551 ^a	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	19.1	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-13	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	39.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	2.4	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	96%	80-120%
17060-07-0	1,2-Dichloroethane-D4	88%	88%	81-124%
2037-26-5	Toluene-D8	98%	100%	80-120%
460-00-4	4-Bromofluorobenzene	94%	95%	80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-13	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Result is from Run# 2

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-14	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V65863.D	1	03/18/20 19:55	EH	n/a	n/a	V2V2724
Run #2	2V65864.D	10	03/18/20 20:20	EH	n/a	n/a	V2V2724

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane ^a	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	1.6	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	911 ^b	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	7.9	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-14	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1290 ^b	10	5.3	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	19.3	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	106%	80-120%
17060-07-0	1,2-Dichloroethane-D4	102%	108%	81-124%
2037-26-5	Toluene-D8	100%	99%	80-120%
460-00-4	4-Bromofluorobenzene	102%	100%	80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-14	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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- (a) Associated CCV outside of control limits high, sample was ND.
(b) Result is from Run# 2

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3 (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-15	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V65860.D	1	03/18/20 18:38	EH	n/a	n/a	V2V2724
Run #2	L320677.D	10	03/21/20 19:59	MD	n/a	n/a	VL9466

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	23.5	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane ^a	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	0.89	2.0	0.52	ug/l	J
135-98-8	sec-Butylbenzene	0.87	2.0	0.62	ug/l	J
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	0.94	1.0	0.56	ug/l	J
75-00-3	Chloroethane	9.3	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	3.1	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3 (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-15	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	265 ^b	10	6.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	10.9	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.3	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	5.6	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	11.1	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	24.9	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	47.8	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	14.1	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	369 ^b	10	7.8	ug/l	
95-47-6	o-Xylene	123	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	492 ^b	10	5.9	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	96%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	86%	81-124%
2037-26-5	Toluene-D8	101%	98%	80-120%
460-00-4	4-Bromofluorobenzene	102%	90%	80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3 (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-15	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2 (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-16	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320668.D	1	03/21/20 15:56	MD	n/a	n/a	VL9466
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.7	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2 (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-16	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	1.3	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	1.7	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	1.7	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	83%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	90%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4 (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-17	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V65862.D	1	03/18/20 19:29	EH	n/a	n/a	V2V2724
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane ^a	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	12.5	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4 (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-17	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	98%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4 (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-17	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	MW21D (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-18	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V65845.D	1	03/18/20 12:15	EH	n/a	n/a	V2V2724
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane ^a	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW21D (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-18	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW21D (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-18	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW21I (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-19	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V65846.D	1	03/18/20 12:41	EH	n/a	n/a	V2V2724
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane ^a	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW21I (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-19	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	2.6	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW21I (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-19	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW21S (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-20	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V65847.D	1	03/18/20 13:07	EH	n/a	n/a	V2V2724
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane ^a	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW21S (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-20	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	4.2	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	0.77	1.0	0.54	ug/l	J
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW21S (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-20	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW20D (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-21	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V65858.D	1	03/18/20 17:47	EH	n/a	n/a	V2V2724
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane ^a	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW20D (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-21	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW20D (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-21	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW20I (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-22	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2V65859.D	1	03/18/20 18:13	EH	n/a	n/a	V2V2724
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane ^a	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.2	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW20I (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-22	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	18.9	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	103%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW20I (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-22	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

4.22
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Report of Analysis

Client Sample ID:	MW20S (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-23	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320610.D	1	03/19/20 12:34	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW20S (30920)	Date Sampled:	03/09/20
Lab Sample ID:	JD4697-23	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW16D (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-24	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320613.D	1	03/19/20 13:56	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW16D (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-24	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW16I (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-25	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320614.D	1	03/19/20 14:23	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW16I (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-25	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		80-120%
17060-07-0	1,2-Dichloroethane-D4	85%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW16S (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-26	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320615.D	1	03/19/20 14:50	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW16S (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-26	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	91%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW17D (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-27	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320624.D	1	03/19/20 18:53	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	9.4	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW17D (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-27	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		80-120%
17060-07-0	1,2-Dichloroethane-D4	86%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	90%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW17I (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-28	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320625.D	1	03/19/20 19:20	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	14.7	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	4.2	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW17I (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-28	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	145	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	86%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	94%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW17S (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-29	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320626.D	1	03/19/20 19:47	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.66	1.0	0.51	ug/l	J
156-60-5	trans-1,2-Dichloroethene	0.84	1.0	0.54	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW17S (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-29	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	46.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		80-120%
17060-07-0	1,2-Dichloroethane-D4	85%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW10S (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-30	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320627.D	1	03/19/20 20:14	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	61.8	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	3.9	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW10S (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-30	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.3	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	3.6	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	88%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	91%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW10D (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-31	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320628.D	1	03/19/20 20:41	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	169	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	4.9	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW10D (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-31	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	108	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		80-120%
17060-07-0	1,2-Dichloroethane-D4	84%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	90%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP2 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-32	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320629.D	1	03/19/20 21:08	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	64.4	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	3.5	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP2 (31020)	Date Sampled:	03/10/20
Lab Sample ID:	JD4697-32	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.2	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	3.8	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5D (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-33	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320611.D	1	03/19/20 13:02	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5D (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-33	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5S (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-34	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320728.D	1	03/24/20 12:15	MD	n/a	n/a	VL9469
Run #2	L320727.D	10	03/24/20 11:48	MD	n/a	n/a	VL9469

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	1.1	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	74.8	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.9	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5S (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-34	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	3.5	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	1.6	1.0	0.53	ug/l	
79-01-6	Trichloroethene	517 ^b	10	5.3	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	2.0	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	88%	81-124%
2037-26-5	Toluene-D8	95%	96%	80-120%
460-00-4	4-Bromofluorobenzene	93%	92%	80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5S (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-34	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits high, sample was ND.

(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW1 (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-35	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320612.D	1	03/19/20 13:29	EH	n/a	n/a	VL9464
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	6.5	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.87	1.0	0.54	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW1 (31120)	Date Sampled:	03/11/20
Lab Sample ID:	JD4697-35	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	0.79	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	2.0	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	91%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW6D (31220)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-36	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320656.D	1	03/20/20 20:26	EH	n/a	n/a	VL9465
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	5.8	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW6D (31220)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-36	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	0.70	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	1.1	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	86%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW6S (31220)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-37	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	L320735.D	5	03/24/20 15:24	MD	n/a	n/a	VL9469
Run #2	L320731.D	50	03/24/20 13:36	MD	n/a	n/a	VL9469

Run	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	30	ug/l	
71-43-2	Benzene	ND	2.5	2.1	ug/l	
108-86-1	Bromobenzene	ND	5.0	2.7	ug/l	
74-97-5	Bromochloromethane	ND	5.0	2.4	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	2.9	ug/l	
75-25-2	Bromoform	ND	5.0	3.2	ug/l	
74-83-9	Bromomethane	ND	10	8.2	ug/l	
78-93-3	2-Butanone (MEK)	ND	50	34	ug/l	
104-51-8	n-Butylbenzene	ND	10	2.6	ug/l	
135-98-8	sec-Butylbenzene	ND	10	3.1	ug/l	
98-06-6	tert-Butylbenzene	ND	10	3.4	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	2.8	ug/l	
108-90-7	Chlorobenzene	ND	5.0	2.8	ug/l	
75-00-3	Chloroethane	ND	5.0	3.6	ug/l	
67-66-3	Chloroform	ND	5.0	2.5	ug/l	
74-87-3	Chloromethane	ND	5.0	3.8	ug/l	
95-49-8	o-Chlorotoluene	ND	10	3.2	ug/l	
106-43-4	p-Chlorotoluene	ND	10	3.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	6.0	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	2.8	ug/l	
106-93-4	1,2-Dibromoethane	ND	5.0	2.4	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	2.7	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	2.7	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	2.5	ug/l	
75-71-8	Dichlorodifluoromethane ^b	ND	10	6.8	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	2.8	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	3.0	ug/l	
75-35-4	1,1-Dichloroethene	4.6	5.0	3.0	ug/l	J
156-59-2	cis-1,2-Dichloroethene	3960 ^c	50	25	ug/l	
156-60-5	trans-1,2-Dichloroethene	32.9	5.0	2.7	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	2.5	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	2.1	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW6S (31220)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-37	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	2.6	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	4.1	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	2.4	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	2.2	ug/l	
100-41-4	Ethylbenzene	ND	5.0	3.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	10	2.8	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	3.2	ug/l	
99-87-6	p-Isopropyltoluene	ND	10	3.3	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.5	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	25	9.3	ug/l	
74-95-3	Methylene bromide	ND	5.0	2.4	ug/l	
75-09-2	Methylene chloride	ND	10	5.0	ug/l	
91-20-3	Naphthalene	ND	25	13	ug/l	
103-65-1	n-Propylbenzene	ND	10	3.0	ug/l	
100-42-5	Styrene	ND	5.0	3.5	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	3.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	3.3	ug/l	
127-18-4	Tetrachloroethene	ND	5.0	4.5	ug/l	
108-88-3	Toluene	ND	5.0	2.7	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	2.7	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	2.7	ug/l	
79-01-6	Trichloroethene	49.1	5.0	2.6	ug/l	
75-69-4	Trichlorofluoromethane	ND	10	4.2	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	10	3.5	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	10	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	10	5.0	ug/l	
75-01-4	Vinyl chloride	1570 ^c	50	39	ug/l	
	m,p-Xylene	ND	5.0	3.9	ug/l	
95-47-6	o-Xylene	ND	5.0	3.0	ug/l	
1330-20-7	Xylene (total)	ND	5.0	3.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	84%	87%	81-124%
2037-26-5	Toluene-D8	95%	96%	80-120%
460-00-4	4-Bromofluorobenzene	92%	94%	80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW6S (31220)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-37	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Dilution required due to high concentration of target compound.

(b) Associated CCV outside of control limits high, sample was ND.

(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW8D (31220)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-38	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320657.D	1	03/20/20 20:53	EH	n/a	n/a	VL9465
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW8D (31220)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-38	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	85%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW8S (31220)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-39	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L320658.D	1	03/20/20 21:20	EH	n/a	n/a	VL9465
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	12.0	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW8S (31220)	Date Sampled:	03/12/20
Lab Sample ID:	JD4697-39	Date Received:	03/14/20
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260C		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	1.4	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	161	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	90%		80-120%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW
TB

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.sgs.com/ehsusa

121560298450
121560298450

Page 1 of 2

L

Client / Reporting Information				Project Information				Requested Analysis																Matrix Codes							
Company Name: Nreadis				Project Name: GE Tell City																					DW - Drinking Water GW - Ground Water WW - Wastewater SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Waste PB - Fluid Blank EB-Equipment Blank RB - Rinse Blank TB - Trip Blank						
Street Address: 150 W Mackay				Site ID: 1412-1342																											
City: Tulsa				Billing Information (if different from Report to) Company Name: Tell City IN																											
Phone: 317 709 0081				Project #: Dan Petzold																											
Fax: 317 709 0081				Client Purchase Order #: R Antell 317 752436																											
Sampling Location: K Antell 317 752436				Project Manager: Attention:																											
SGS Item #		Field ID / Point of Collection		MECH/DI Val #		Collection		Number of preserved bottles																LAB USE ONLY							
						Date	Time	Sampled by	Gro-ID (Cont.)	Matrix	# of bottles	HCl	NH ₄	HNO ₃	H ₂ O ₂	None	ID Water	MICH	ENCORE												
1		MU-MD(3920)		3-9-20	1330	K	6-GW	4	X										X	VOC's	V50										
2		MU-19I(3920)		3-9-20	1410	K	6-GW	3	X										X		V51										
3		MU-19S(3920)		3-9-20	1445	K	6-GW	3	X										X												
4		MU-18S(3920)		3-9-20	1610	K	6-GW	3	X										X												
5		MU-18I(3920)		3-9-20	1650	K	6-GW	3	X										X												
6		MU-14(31020)		3-10-20	855	K	6-GW	3	X										X												
7		MU-9S(31020)		3-10-20	1020	K	6-GW	3	X										X												
8		MU-9O(31020)		3-10-20	1100	K	6-GW	3	X										X												
9		MU-13(31020)		3-10-20	1350	K	6-GW	3	X										X												
10		MU-14(31020)		3-10-20	1450	K	6-GW	3	X										X												
11		DUP-1(37020)		3/10/20	-	K	6-GW	3											X												
12		TB-1(37430)		3-4-20	0700	LWB		2	X										X												
Turn Around Time (Business Days)								Deliverable								Comments / Special Instructions															
<input type="checkbox"/> 10 Business Days <input type="checkbox"/> 5 Business Days <input type="checkbox"/> 3 Business Days <input type="checkbox"/> 2 Business Days <input type="checkbox"/> 1 Business Day <input checked="" type="checkbox"/> Other _____ All dates available via Lablink								Approved By (SGS P#): _____ <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> NJ Reduced (Level 3) <input type="checkbox"/> Full Tier I (Level 4) <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NJ DKQP								<input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> MA MCP Criteria <input type="checkbox"/> CT RCP Criteria <input type="checkbox"/> State Forms <input type="checkbox"/> EDO Format <input type="checkbox"/> DOD-QSM5								VQA QC Vial							
All dates available via Lablink								Approval needed for 1-3 Business Day TAT								Commercial "A" = Results only; Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary + Partial Raw data http://www.sgs.com/en/terms-and-conditions															
Sample Custody must be documented below each sample chain possession, including courier delivery.																															
Received By: [Signature]				Date / Time: 3/11/20 1508				Received By: T-Z-R				Date / Time: 3/11/20 1500				Reinquired By: T-Z-R				Date / Time: 3/13/20 1419				Received By: FedEx							
Reliinquished by: FedEx				Date / Time: 3/11/20 9:40				Received By: Peter Kuhn				Date / Time: 3/11/20				Relinquished By:				Date / Time:				Received By:							
Reliinquished by:				Date / Time:				Received By:				Date / Time:				Custody Seal #: 14A				Preserved where applicable:				Therm ID: 184 On Ice				Cooler Temp. °C: 2.1			

5.1

JD4697: Chain of Custody

Page 1 of 6



CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
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Page 2 of 4

Client / Reporting Information		Project Information		Requested Analysis		Matrix Codes	
Company Name Macadis	Project Name GE TELICITY	Billing Information (if different from Report to)		VOCs		<div>OW - Drinking Water GW - Ground Water WW - Wastewater SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WIP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank</div>	
Site Address 150 W Market	Site # 1412134	Company Name					
City Indianapolis IN	State IN	Street Address					
Project Contact Don Ptzold	Project #	City					
E-mail 317 709 0081	Client Purchase Order #	State					
Phone # 317 752 4636	Project Manager	Attention:					
Sample(s) Name(s)	Collection	Number of preserved bottles					
Field ID / Point of Collection	MED/ID/VI #	Date	Time	Sampled by	Grab (G) / Comp (C)	Matrix	# of bottles
13 MW-15 (3/10/20)		3/10/20	1630	K	G	GW	3
14 MW-7 (3/10/20)		3/10/20	1730	K	G	GW	3
15 MW-3 (3/11/20)		3/11/20	900	K	G	GW	3
16 MW-2 (3/11/20)		3/11/20	950	K	G	GW	3
17 MW-4 (3/11/20)		3/11/20	1045	K	G	GW	3
Turn Around Time (Business Days)		Deliverable		Comments / Special Instructions			
<input type="checkbox"/> 10 Business Days <input type="checkbox"/> 5 Business Days <input type="checkbox"/> 3 Business Days <input type="checkbox"/> 2 Business Days <input type="checkbox"/> 1 Business Day <input type="checkbox"/> Other		Approved By (SGS PM) / Date:		<input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> NJ Reduced (Level 3) <input type="checkbox"/> Full Tier I (Level 4) <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NJ DRGP			
All data available on Lablink		Approval needed for 1-3 Business Day TAT		<input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> MA MCP Criteria <input type="checkbox"/> CT RCP Criteria <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format			
Sample Custody must be documented below each time samples change possession, including courier delivery.		Relinquished By: 2-2-3/11/20 1520		Date / Time: 3/12/20 1419		Received By: Fed Ex	
Relinquished By: Fed Ex		Date / Time: 3/11/20 1520		Received By: Don Ptzold		Date / Time: 3/11/20 1520	
Relinquished By: 5		Date / Time: 3/11/20 1520		Received By: 5		Date / Time: 3/11/20 1520	
Custody Seal #		<input type="checkbox"/> Intact <input type="checkbox"/> Not intact		<input type="checkbox"/> Preserved when applicable <input type="checkbox"/> Not preserved		On ice <input type="checkbox"/> Cooler Temp. °C	

ENSA-QAC-0023-02-FORM-Dayton - Standard COC.xlsx

JD4697: Chain of Custody

Page 2 of 6





CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.sgs.com/ehsusa

Page 3 of 4

Client / Reporting Information		Project Information		Requested Analysis		Matrix Codes	
Company Name: Arcadis		Project Name: GE 13th ST TEL CITY					
Street Address: 150 W Market Street 728		Street: 1412 13th St					
City: Indianapolis IN		City: Tell City IN					
State: IN		State: IN					
Zip: 46204		Zip: 46204					
Project Contact: Dan Petzold		Project # 30006309					
E-mail: Dan.Petzold@arcadis.com		Client Purchase Order #					
Phone # 317-209-0001		Project Manager					
Fax # 317-209-0001		Attention:					
Sampler(s) Name(s): D-375-200-3498							
Turn Around Time (Business Days)		Deliverable					
Approved By (SGS PM) / Date:		Commercial "A" (Level 1)		NYASP Category A		DDD-QSMS	
<input type="checkbox"/> 10 Business Days		<input type="checkbox"/> Commercial "B" (Level 2)		<input type="checkbox"/> NYASP Category B			
<input type="checkbox"/> 5 Business Days		<input type="checkbox"/> NJ Reduced (Level 3)		<input type="checkbox"/> MA MCP Criteria			
<input type="checkbox"/> 3 Business Days*		<input type="checkbox"/> Full Tier I (Level 4)		<input type="checkbox"/> CT RCP Criteria			
<input type="checkbox"/> 2 Business Days*		<input type="checkbox"/> Commercial "C"		<input type="checkbox"/> State Forms			
<input type="checkbox"/> 1 Business Day*		<input type="checkbox"/> NJ DKGP		<input type="checkbox"/> EDD Format			
<input type="checkbox"/> Other							
All data available via Lablink		Commercial "A" = Results only; Commercial "B" = Results + QC Summary					
		Commercial "C" = Results + QC Summary + Partial Raw data					
		Sample Custody must be documented below each time samples change possession, including courier delivery.					
Relinquished By: 1 D-375-200-3498		Received By: 1 Fed Ex		Relinquished By: 2 Fed Ex		Received By: 2 Dan Petzold	
Date / Time: 3/13/20 1419		Date / Time: 3/13/20 1419		Date / Time: 3/14/20 0940		Date / Time: 3/14/20 0940	
Relinquished By: 3		Received By: 3		Relinquished By: 4		Received By: 4	
Date / Time: 3/13/20 1419		Date / Time: 3/13/20 1419		Date / Time: 3/14/20 0940		Date / Time: 3/14/20 0940	
Relinquished By: 5		Received By: 5		Custody Seal #		On Ice	
Date / Time: 3/13/20 1419		Date / Time: 3/13/20 1419		Intact		Cooler Temp. °C	
				Not Intact			
				Preserved where applicable			
				Absent			
				Therm. ID:			

EHS-AQC-0023-G2-FORM-Dayton - Standard COC.xlsx

JD4697: Chain of Custody

Page 3 of 6



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2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
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		SGS North America Inc. - Dayton 2238 Route 130, Dayton, NJ 08910 TEL 732-329-0200 FAX: 732-329-3499/3480 www.sgs.com/ehsus						FED-EX Tracking # _____ SGS Quote # _____		Bottle Order Control # _____ SGS Job # JD 4697								
		Requested Analysis				Matrix Codes												
Client / Reporting Information		Project Information																
Company Name: Arcadis		Project Name: GE 13TH ST TELL CITY						DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED-Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Waste FB - Field Blank ES-Equipment Blank RB - Rinse Blank TB - Trip Blank										
Street Address: 150 W Market St Ste 724		Street: 1412 13TH ST		Billing information (if different from Report to)														
City State Zip: Indianapolis IN 46204		City State Zip: TELL CITY IN		Company Name:														
Project Contract E-mail: Dan Petzait		Project #: 3...6309		Street Address:														
Phone #: (317) 709-0081		Client Purchase Order #:		City State Zip:														
Sample(s) Name(s): Dustin Deitch 1715Zm3496		Phone #:		Project Manager:		Alteration:												
SGS Sample #	Field ID / Point of Collection	MED/HDI Viol #	Collection		Sampled by	Gross (G) Comp (C)	Matrix	# of bottles	HCl	NH4H	NH3	H2SO4	HNO3	DI Water	MECH	ENDORE		
30	MW 10S (031020)		3/10/20	1645	DD	G	GW	3	X								X	
31	MW 10P (031020)		3/10/20	1730	DD	G	GW	3	X								X	
32	DUP2 (031020)		3/10/20	—	DD	G	GW	3	X								X	
33	MW 5D (031120)		3/11/20	0850	DD	G	GW	4	X								X	
34	MW 5S (031120)		3/11/20	0945	DD	G	GW	3	X								X	
35	MW 1 (031120)		3/11/20	1120	DD	G	GW	4	X								X	
36	MW 6D (031220)		3/12/20	1105	DD	G	GW	3	X								X	
37	MW 6S (031220)		3/12/20	1150	DD	G	GW	3	X								X	
38	MW 8D (031220)		3/12/20	1545	DD	G	GW	3	X									
39	MW 8S (031220)		3/12/20	1545	DD	G	GW	3	X									
Turn Around Time (Business Days)		Deliverable						Comments / Special Instructions										
<input type="checkbox"/> 10 Business Days <input type="checkbox"/> 5 Business Days <input type="checkbox"/> 3 Business Days <input type="checkbox"/> 2 Business Days <input type="checkbox"/> 1 Business Day <input type="checkbox"/> Other _____		Approved By (SGS PM) : Date: _____ <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> NJ Reduced (Level 3) <input type="checkbox"/> Full Tier 1 (Level 4) <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NJ DQOP </div> <div> <input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> MA MCP Criteria <input type="checkbox"/> CT RCP Criteria <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format </div> </div>																
All data available via LabLink * Approval needed for 1-3 Business Day TAT		Commercial "A" = Results only; Commercial "B" = Results + QC Summary + Partial Raw data Commercial "C" = Results + QC Summary + Partial Raw data Sample Custody must be documented below each time samples change possession, including courier delivery.						http://www.sgs.com/en/terms-and-conditions										
Requisitioned by: 1 RD-D-		Date / Time: 3/13/20 1PM		Received By: Rd Ex		Requisitioned by: 2 Rd Ex		Date / Time: 3/14/2020		Received By: Jane King		Requisitioned by: 3		Date / Time: 3/14/2020		Received By: 4		
Requisitioned by: 5		Date / Time: 5		Received By: 5		Custody Seal # 5		Intact <input type="checkbox"/> Not intact		Preserved where applicable <input type="checkbox"/> Assent		On Ice <input type="checkbox"/>		Cooler Temp. °C <input type="checkbox"/>				

EHSA-QAC-0023-02-FORM-Dayton - Standard COC.xls

JD4697: Chain of Custody

Page 4 of 6

SGS Sample Receipt Summary

Job Number: JD4697

Client: ARCADIS

Project: GE, 13TH STREET, TELL CITY, IN

Date / Time Received: 3/14/2020 9:40:00 AM

Delivery Method: FedEx

Airbill #s: 1215 6029 8472, 1215 6029 8450, 1215 6029 8

Cooler Temps (Raw Measured) °C: Cooler 1: (2.1); Cooler 2: (2.8); Cooler 3: (2.9);

Cooler Temps (Corrected) °C: Cooler 1: (1.8); Cooler 2: (2.5); Cooler 3: (2.6);

Cooler Security

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun | |
| 3. Cooler media: | Ice (Bag) | |
| 4. No. Coolers: | 3 | |

Quality Control Preservation

Y or N N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|--------------------------|
| 1. Trip Blank present / cooler: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Test Strip Lot #s:	pH 1-12: 229517	pH 12+: 208717	Other: (Specify) _____
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Comments -8 Rec. 1 of 3 40mL HCL with ID on label MW-11D. Times and dates match.

SM089-02 Rev. Date 12/1/16

JD4697: Chain of Custody

Page 5 of 6

Please go by ID on COC

JD4697: Chain of Custody
Page 6 of 6

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9461-MB	L320535.D	1	03/17/20	EH	n/a	n/a	VL9461

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-1, JD4697-2, JD4697-3, JD4697-4, JD4697-5, JD4697-6, JD4697-7, JD4697-8, JD4697-9, JD4697-10, JD4697-11, JD4697-12, JD4697-13

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9461-MB	L320535.D	1	03/17/20	EH	n/a	n/a	VL9461

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-1, JD4697-2, JD4697-3, JD4697-4, JD4697-5, JD4697-6, JD4697-7, JD4697-8, JD4697-9, JD4697-10, JD4697-11, JD4697-12, JD4697-13

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	98% 80-120%
17060-07-0	1,2-Dichloroethane-D4	95% 81-124%
2037-26-5	Toluene-D8	100% 80-120%
460-00-4	4-Bromofluorobenzene	95% 80-120%

Method Blank Summary

Page 3 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9461-MB	L320535.D	1	03/17/20	EH	n/a	n/a	VL9461

The QC reported here applies to the following samples:

Method:

JD4697-1, JD4697-2, JD4697-3, JD4697-4, JD4697-5, JD4697-6, JD4697-7, JD4697-8, JD4697-9, JD4697-10, JD4697-11, JD4697-12, JD4697-13

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Page 1 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2V2724-MB	2V65844.D	1	03/18/20	EH	n/a	n/a	V2V2724

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-14, JD4697-15, JD4697-17, JD4697-18, JD4697-19, JD4697-20, JD4697-21, JD4697-22

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2V2724-MB	2V65844.D	1	03/18/20	EH	n/a	n/a	V2V2724

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-14, JD4697-15, JD4697-17, JD4697-18, JD4697-19, JD4697-20, JD4697-21, JD4697-22

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	100% 80-120%
17060-07-0	1,2-Dichloroethane-D4	100% 81-124%
2037-26-5	Toluene-D8	101% 80-120%
460-00-4	4-Bromofluorobenzene	99% 80-120%

Method Blank Summary

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2V2724-MB	2V65844.D	1	03/18/20	EH	n/a	n/a	V2V2724

The QC reported here applies to the following samples: Method:

JD4697-14, JD4697-15, JD4697-17, JD4697-18, JD4697-19, JD4697-20, JD4697-21, JD4697-22

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Page 1 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9464-MB	L320609.D	1	03/19/20	EH	n/a	n/a	VL9464

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-23, JD4697-24, JD4697-25, JD4697-26, JD4697-27, JD4697-28, JD4697-29, JD4697-30, JD4697-31, JD4697-32, JD4697-33, JD4697-35

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane ^a	ND	0.50	0.41	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9464-MB	L320609.D	1	03/19/20	EH	n/a	n/a	VL9464

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-23, JD4697-24, JD4697-25, JD4697-26, JD4697-27, JD4697-28, JD4697-29, JD4697-30, JD4697-31, JD4697-32, JD4697-33, JD4697-35

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane ^a	ND	0.50	0.17	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	92% 80-120%
17060-07-0	1,2-Dichloroethane-D4	87% 81-124%
2037-26-5	Toluene-D8	99% 80-120%
460-00-4	4-Bromofluorobenzene	92% 80-120%

Method Blank Summary

Page 3 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9464-MB	L320609.D	1	03/19/20	EH	n/a	n/a	VL9464

The QC reported here applies to the following samples:

Method:

JD4697-23, JD4697-24, JD4697-25, JD4697-26, JD4697-27, JD4697-28, JD4697-29, JD4697-30, JD4697-31, JD4697-32, JD4697-33, JD4697-35

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) MDL from current instrument.

Method Blank Summary

Page 1 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9465-MB	L320636.D	1	03/20/20	EH	n/a	n/a	VL9465

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-36, JD4697-38, JD4697-39

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9465-MB	L320636.D	1	03/20/20	EH	n/a	n/a	VL9465

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-36, JD4697-38, JD4697-39

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	94% 80-120%
17060-07-0	1,2-Dichloroethane-D4	87% 81-124%
2037-26-5	Toluene-D8	98% 80-120%
460-00-4	4-Bromofluorobenzene	91% 80-120%

Method Blank Summary

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9465-MB	L320636.D	1	03/20/20	EH	n/a	n/a	VL9465

The QC reported here applies to the following samples: Method:

JD4697-36, JD4697-38, JD4697-39

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Page 1 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9466-MB	L320664.D	1	03/21/20	MD	n/a	n/a	VL9466

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-15, JD4697-16

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9466-MB	L320664.D	1	03/21/20	MD	n/a	n/a	VL9466

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-15, JD4697-16

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	92% 80-120%
17060-07-0	1,2-Dichloroethane-D4	85% 81-124%
2037-26-5	Toluene-D8	99% 80-120%
460-00-4	4-Bromofluorobenzene	91% 80-120%

Method Blank Summary

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9466-MB	L320664.D	1	03/21/20	MD	n/a	n/a	VL9466

The QC reported here applies to the following samples: Method:

JD4697-15, JD4697-16

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Page 1 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9469-MB	L320721.D	1	03/24/20	MD	n/a	n/a	VL9469

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-34, JD4697-37

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9469-MB	L320721.D	1	03/24/20	MD	n/a	n/a	VL9469

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-34, JD4697-37

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	96% 80-120%
17060-07-0	1,2-Dichloroethane-D4	88% 81-124%
2037-26-5	Toluene-D8	98% 80-120%
460-00-4	4-Bromofluorobenzene	95% 80-120%

Method Blank Summary

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9469-MB	L320721.D	1	03/24/20	MD	n/a	n/a	VL9469

The QC reported here applies to the following samples: Method:

JD4697-34, JD4697-37

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Page 1 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9461-BS	L320533.D	1	03/17/20	EH	n/a	n/a	VL9461

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-1, JD4697-2, JD4697-3, JD4697-4, JD4697-5, JD4697-6, JD4697-7, JD4697-8, JD4697-9, JD4697-10, JD4697-11, JD4697-12, JD4697-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	218	109	42-150
71-43-2	Benzene	50	47.1	94	80-120
108-86-1	Bromobenzene	50	51.5	103	82-118
74-97-5	Bromochloromethane	50	52.1	104	84-121
75-27-4	Bromodichloromethane	50	50.1	100	83-120
75-25-2	Bromoform	50	55.2	110	76-129
74-83-9	Bromomethane	50	61.6	123	57-138
78-93-3	2-Butanone (MEK)	200	209	105	64-137
104-51-8	n-Butylbenzene	50	50.9	102	81-123
135-98-8	sec-Butylbenzene	50	48.2	96	84-121
98-06-6	tert-Butylbenzene	50	47.8	96	83-122
56-23-5	Carbon tetrachloride	50	46.2	92	75-135
108-90-7	Chlorobenzene	50	48.6	97	84-117
75-00-3	Chloroethane	50	46.8	94	63-132
67-66-3	Chloroform	50	46.2	92	80-119
74-87-3	Chloromethane	50	49.4	99	46-136
95-49-8	o-Chlorotoluene	50	49.1	98	84-118
106-43-4	p-Chlorotoluene	50	48.8	98	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	55.8	112	72-127
124-48-1	Dibromochloromethane	50	51.8	104	80-123
106-93-4	1,2-Dibromoethane	50	50.8	102	84-117
95-50-1	1,2-Dichlorobenzene	50	52.0	104	84-119
541-73-1	1,3-Dichlorobenzene	50	50.5	101	81-117
106-46-7	1,4-Dichlorobenzene	50	49.5	99	82-117
75-71-8	Dichlorodifluoromethane	50	53.5	107	36-149
75-34-3	1,1-Dichloroethane	50	47.6	95	79-120
107-06-2	1,2-Dichloroethane	50	44.3	89	78-126
75-35-4	1,1-Dichloroethene	50	47.9	96	69-126
156-59-2	cis-1,2-Dichloroethene	50	46.5	93	80-120
156-60-5	trans-1,2-Dichloroethene	50	50.0	100	76-120
78-87-5	1,2-Dichloropropane	50	47.7	95	82-121
142-28-9	1,3-Dichloropropane	50	47.0	94	83-115
594-20-7	2,2-Dichloropropane	50	44.1	88	65-133
563-58-6	1,1-Dichloropropene	50	47.0	94	80-121
10061-01-5	cis-1,3-Dichloropropene	50	52.2	104	83-120
10061-02-6	trans-1,3-Dichloropropene	50	50.8	102	82-121

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9461-BS	L320533.D	1	03/17/20	EH	n/a	n/a	VL9461

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-1, JD4697-2, JD4697-3, JD4697-4, JD4697-5, JD4697-6, JD4697-7, JD4697-8, JD4697-9, JD4697-10, JD4697-11, JD4697-12, JD4697-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	45.7	91	80-120
87-68-3	Hexachlorobutadiene	50	54.0	108	75-129
98-82-8	Isopropylbenzene	50	47.4	95	83-120
99-87-6	p-Isopropyltoluene	50	49.5	99	83-122
1634-04-4	Methyl Tert Butyl Ether	50	50.2	100	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	204	102	71-131
74-95-3	Methylene bromide	50	48.4	97	85-120
75-09-2	Methylene chloride	50	47.8	96	77-120
91-20-3	Naphthalene	50	56.7	113	73-131
103-65-1	n-Propylbenzene	50	46.7	93	82-119
100-42-5	Styrene	50	50.1	100	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	48.8	98	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	48.4	97	76-119
127-18-4	Tetrachloroethene	50	47.7	95	70-131
108-88-3	Toluene	50	46.3	93	80-120
87-61-6	1,2,3-Trichlorobenzene	50	59.9	120	76-134
120-82-1	1,2,4-Trichlorobenzene	50	61.2	122	79-132
71-55-6	1,1,1-Trichloroethane	50	47.3	95	81-128
79-00-5	1,1,2-Trichloroethane	50	48.5	97	83-118
79-01-6	Trichloroethene	50	50.0	100	80-120
75-69-4	Trichlorofluoromethane	50	49.6	99	64-136
96-18-4	1,2,3-Trichloropropane	50	48.8	98	79-120
95-63-6	1,2,4-Trimethylbenzene	50	48.5	97	84-120
108-67-8	1,3,5-Trimethylbenzene	50	47.7	95	83-119
75-01-4	Vinyl chloride	50	46.5	93	51-135
	m,p-Xylene	100	94.4	94	80-120
95-47-6	o-Xylene	50	46.8	94	80-120
1330-20-7	Xylene (total)	150	141	94	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	81-124%
2037-26-5	Toluene-D8	92%	80-120%
460-00-4	4-Bromofluorobenzene	96%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 2

Job Number: JD4697

Account: AGMINI Arcadis

Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2V2724-BS	2V65842.D	1	03/18/20	EH	n/a	n/a	V2V2724

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-14, JD4697-15, JD4697-17, JD4697-18, JD4697-19, JD4697-20, JD4697-21, JD4697-22

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	217	109	42-150
71-43-2	Benzene	50	49.0	98	80-120
108-86-1	Bromobenzene	50	50.4	101	82-118
74-97-5	Bromochloromethane	50	54.5	109	84-121
75-27-4	Bromodichloromethane	50	53.2	106	83-120
75-25-2	Bromoform	50	53.6	107	76-129
74-83-9	Bromomethane	50	56.5	113	57-138
78-93-3	2-Butanone (MEK)	200	221	111	64-137
104-51-8	n-Butylbenzene	50	51.6	103	81-123
135-98-8	sec-Butylbenzene	50	49.1	98	84-121
98-06-6	tert-Butylbenzene	50	49.7	99	83-122
56-23-5	Carbon tetrachloride	50	47.1	94	75-135
108-90-7	Chlorobenzene	50	48.2	96	84-117
75-00-3	Chloroethane	50	49.7	99	63-132
67-66-3	Chloroform	50	50.2	100	80-119
74-87-3	Chloromethane	50	50.4	101	46-136
95-49-8	o-Chlorotoluene	50	48.5	97	84-118
106-43-4	p-Chlorotoluene	50	51.5	103	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	53.3	107	72-127
124-48-1	Dibromochloromethane	50	53.9	108	80-123
106-93-4	1,2-Dibromoethane	50	53.5	107	84-117
95-50-1	1,2-Dichlorobenzene	50	51.7	103	84-119
541-73-1	1,3-Dichlorobenzene	50	50.8	102	81-117
106-46-7	1,4-Dichlorobenzene	50	49.9	100	82-117
75-71-8	Dichlorodifluoromethane	50	49.1	98	36-149
75-34-3	1,1-Dichloroethane	50	50.9	102	79-120
107-06-2	1,2-Dichloroethane	50	50.2	100	78-126
75-35-4	1,1-Dichloroethene	50	48.4	97	69-126
156-59-2	cis-1,2-Dichloroethene	50	50.5	101	80-120
156-60-5	trans-1,2-Dichloroethene	50	50.8	102	76-120
78-87-5	1,2-Dichloropropane	50	52.1	104	82-121
142-28-9	1,3-Dichloropropane	50	52.5	105	83-115
594-20-7	2,2-Dichloropropane	50	46.6	93	65-133
563-58-6	1,1-Dichloropropene	50	48.2	96	80-121
10061-01-5	cis-1,3-Dichloropropene	50	53.8	108	83-120
10061-02-6	trans-1,3-Dichloropropene	50	52.8	106	82-121

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: JD4697

Account: AGMINI Arcadis

Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2V2724-BS	2V65842.D	1	03/18/20	EH	n/a	n/a	V2V2724

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-14, JD4697-15, JD4697-17, JD4697-18, JD4697-19, JD4697-20, JD4697-21, JD4697-22

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	48.7	97	80-120
87-68-3	Hexachlorobutadiene	50	47.8	96	75-129
98-82-8	Isopropylbenzene	50	49.1	98	83-120
99-87-6	p-Isopropyltoluene	50	51.5	103	83-122
1634-04-4	Methyl Tert Butyl Ether	50	53.4	107	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	224	112	71-131
74-95-3	Methylene bromide	50	53.8	108	85-120
75-09-2	Methylene chloride	50	49.6	99	77-120
91-20-3	Naphthalene	50	54.2	108	73-131
103-65-1	n-Propylbenzene	50	49.3	99	82-119
100-42-5	Styrene	50	52.4	105	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	52.1	104	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	52.9	106	76-119
127-18-4	Tetrachloroethene	50	49.5	99	70-131
108-88-3	Toluene	50	48.2	96	80-120
87-61-6	1,2,3-Trichlorobenzene	50	51.8	104	76-134
120-82-1	1,2,4-Trichlorobenzene	50	52.3	105	79-132
71-55-6	1,1,1-Trichloroethane	50	48.5	97	81-128
79-00-5	1,1,2-Trichloroethane	50	52.3	105	83-118
79-01-6	Trichloroethene	50	50.7	101	80-120
75-69-4	Trichlorofluoromethane	50	47.3	95	64-136
96-18-4	1,2,3-Trichloropropane	50	52.8	106	79-120
95-63-6	1,2,4-Trimethylbenzene	50	50.5	101	84-120
108-67-8	1,3,5-Trimethylbenzene	50	49.8	100	83-119
75-01-4	Vinyl chloride	50	47.2	94	51-135
	m,p-Xylene	100	98.6	99	80-120
95-47-6	o-Xylene	50	50.0	100	80-120
1330-20-7	Xylene (total)	150	149	99	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	98%	81-124%
2037-26-5	Toluene-D8	99%	80-120%
460-00-4	4-Bromofluorobenzene	99%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9464-BS	L320607.D	1	03/19/20	EH	n/a	n/a	VL9464

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-23, JD4697-24, JD4697-25, JD4697-26, JD4697-27, JD4697-28, JD4697-29, JD4697-30, JD4697-31, JD4697-32, JD4697-33, JD4697-35

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	186	93	42-150
71-43-2	Benzene	50	44.8	90	80-120
108-86-1	Bromobenzene	50	48.8	98	82-118
74-97-5	Bromochloromethane	50	48.8	98	84-121
75-27-4	Bromodichloromethane	50	46.9	94	83-120
75-25-2	Bromoform	50	51.9	104	76-129
74-83-9	Bromomethane	50	49.1	98	57-138
78-93-3	2-Butanone (MEK)	200	192	96	64-137
104-51-8	n-Butylbenzene	50	46.1	92	81-123
135-98-8	sec-Butylbenzene	50	44.6	89	84-121
98-06-6	tert-Butylbenzene	50	44.5	89	83-122
56-23-5	Carbon tetrachloride	50	42.9	86	75-135
108-90-7	Chlorobenzene	50	44.7	89	84-117
75-00-3	Chloroethane	50	42.6	85	63-132
67-66-3	Chloroform	50	43.0	86	80-119
74-87-3	Chloromethane	50	46.7	93	46-136
95-49-8	o-Chlorotoluene	50	46.2	92	84-118
106-43-4	p-Chlorotoluene	50	45.1	90	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	54.7	109	72-127
124-48-1	Dibromochloromethane	50	48.7	97	80-123
106-93-4	1,2-Dibromoethane	50	47.6	95	84-117
95-50-1	1,2-Dichlorobenzene	50	48.6	97	84-119
541-73-1	1,3-Dichlorobenzene	50	47.5	95	81-117
106-46-7	1,4-Dichlorobenzene	50	46.2	92	82-117
75-71-8	Dichlorodifluoromethane	50	52.0	104	36-149
75-34-3	1,1-Dichloroethane	50	43.5	87	79-120
107-06-2	1,2-Dichloroethane	50	40.0	80	78-126
75-35-4	1,1-Dichloroethene	50	45.0	90	69-126
156-59-2	cis-1,2-Dichloroethene	50	43.7	87	80-120
156-60-5	trans-1,2-Dichloroethene	50	47.5	95	76-120
78-87-5	1,2-Dichloropropane	50	45.0	90	82-121
142-28-9	1,3-Dichloropropane	50	43.6	87	83-115
594-20-7	2,2-Dichloropropane	50	41.6	83	65-133
563-58-6	1,1-Dichloropropene	50	42.8	86	80-121
10061-01-5	cis-1,3-Dichloropropene	50	48.2	96	83-120
10061-02-6	trans-1,3-Dichloropropene	50	46.3	93	82-121

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9464-BS	L320607.D	1	03/19/20	EH	n/a	n/a	VL9464

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-23, JD4697-24, JD4697-25, JD4697-26, JD4697-27, JD4697-28, JD4697-29, JD4697-30, JD4697-31, JD4697-32, JD4697-33, JD4697-35

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	42.2	84	80-120
87-68-3	Hexachlorobutadiene	50	48.0	96	75-129
98-82-8	Isopropylbenzene	50	44.1	88	83-120
99-87-6	p-Isopropyltoluene	50	45.5	91	83-122
1634-04-4	Methyl Tert Butyl Ether	50	47.0	94	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	189	95	71-131
74-95-3	Methylene bromide	50	44.8	90	85-120
75-09-2	Methylene chloride	50	45.8	92	77-120
91-20-3	Naphthalene	50	50.6	101	73-131
103-65-1	n-Propylbenzene	50	43.0	86	82-119
100-42-5	Styrene	50	46.5	93	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	45.2	90	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	46.3	93	76-119
127-18-4	Tetrachloroethene	50	45.3	91	70-131
108-88-3	Toluene	50	43.4	87	80-120
87-61-6	1,2,3-Trichlorobenzene	50	53.9	108	76-134
120-82-1	1,2,4-Trichlorobenzene	50	55.0	110	79-132
71-55-6	1,1,1-Trichloroethane	50	43.7	87	81-128
79-00-5	1,1,2-Trichloroethane	50	45.2	90	83-118
79-01-6	Trichloroethene	50	46.4	93	80-120
75-69-4	Trichlorofluoromethane	50	47.6	95	64-136
96-18-4	1,2,3-Trichloropropane	50	46.3	93	79-120
95-63-6	1,2,4-Trimethylbenzene	50	44.8	90	84-120
108-67-8	1,3,5-Trimethylbenzene	50	44.5	89	83-119
75-01-4	Vinyl chloride	50	43.1	86	51-135
	m,p-Xylene	100	87.8	88	80-120
95-47-6	o-Xylene	50	43.6	87	80-120
1330-20-7	Xylene (total)	150	131	87	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	96%	80-120%
17060-07-0	1,2-Dichloroethane-D4	89%	81-124%
2037-26-5	Toluene-D8	91%	80-120%
460-00-4	4-Bromofluorobenzene	95%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 2

Job Number: JD4697

Account: AGMINI Arcadis

Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9465-BS	L320634.D	1	03/20/20	EH	n/a	n/a	VL9465

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-36, JD4697-38, JD4697-39

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	188	94	42-150
71-43-2	Benzene	50	47.5	95	80-120
108-86-1	Bromobenzene	50	51.4	103	82-118
74-97-5	Bromochloromethane	50	51.6	103	84-121
75-27-4	Bromodichloromethane	50	48.5	97	83-120
75-25-2	Bromoform	50	56.2	112	76-129
74-83-9	Bromomethane	50	47.4	95	57-138
78-93-3	2-Butanone (MEK)	200	193	97	64-137
104-51-8	n-Butylbenzene	50	50.7	101	81-123
135-98-8	sec-Butylbenzene	50	47.9	96	84-121
98-06-6	tert-Butylbenzene	50	47.4	95	83-122
56-23-5	Carbon tetrachloride	50	46.0	92	75-135
108-90-7	Chlorobenzene	50	47.3	95	84-117
75-00-3	Chloroethane	50	42.6	85	63-132
67-66-3	Chloroform	50	45.0	90	80-119
74-87-3	Chloromethane	50	41.9	84	46-136
95-49-8	o-Chlorotoluene	50	48.3	97	84-118
106-43-4	p-Chlorotoluene	50	48.6	97	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	55.3	111	72-127
124-48-1	Dibromochloromethane	50	49.9	100	80-123
106-93-4	1,2-Dibromoethane	50	49.9	100	84-117
95-50-1	1,2-Dichlorobenzene	50	51.0	102	84-119
541-73-1	1,3-Dichlorobenzene	50	50.1	100	81-117
106-46-7	1,4-Dichlorobenzene	50	48.0	96	82-117
75-71-8	Dichlorodifluoromethane	50	43.4	87	36-149
75-34-3	1,1-Dichloroethane	50	45.4	91	79-120
107-06-2	1,2-Dichloroethane	50	41.1	82	78-126
75-35-4	1,1-Dichloroethene	50	47.5	95	69-126
156-59-2	cis-1,2-Dichloroethene	50	45.2	90	80-120
156-60-5	trans-1,2-Dichloroethene	50	49.8	100	76-120
78-87-5	1,2-Dichloropropane	50	46.5	93	82-121
142-28-9	1,3-Dichloropropane	50	45.1	90	83-115
594-20-7	2,2-Dichloropropane	50	43.8	88	65-133
563-58-6	1,1-Dichloropropene	50	45.6	91	80-121
10061-01-5	cis-1,3-Dichloropropene	50	50.9	102	83-120
10061-02-6	trans-1,3-Dichloropropene	50	48.9	98	82-121

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9465-BS	L320634.D	1	03/20/20	EH	n/a	n/a	VL9465

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-36, JD4697-38, JD4697-39

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	44.8	90	80-120
87-68-3	Hexachlorobutadiene	50	54.5	109	75-129
98-82-8	Isopropylbenzene	50	47.1	94	83-120
99-87-6	p-Isopropyltoluene	50	48.8	98	83-122
1634-04-4	Methyl Tert Butyl Ether	50	47.5	95	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	193	97	71-131
74-95-3	Methylene bromide	50	47.1	94	85-120
75-09-2	Methylene chloride	50	46.9	94	77-120
91-20-3	Naphthalene	50	52.4	105	73-131
103-65-1	n-Propylbenzene	50	45.9	92	82-119
100-42-5	Styrene	50	48.9	98	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	48.0	96	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	48.8	98	76-119
127-18-4	Tetrachloroethene	50	49.8	100	70-131
108-88-3	Toluene	50	46.1	92	80-120
87-61-6	1,2,3-Trichlorobenzene	50	57.3	115	76-134
120-82-1	1,2,4-Trichlorobenzene	50	59.3	119	79-132
71-55-6	1,1,1-Trichloroethane	50	46.7	93	81-128
79-00-5	1,1,2-Trichloroethane	50	47.0	94	83-118
79-01-6	Trichloroethene	50	49.3	99	80-120
75-69-4	Trichlorofluoromethane	50	47.5	95	64-136
96-18-4	1,2,3-Trichloropropane	50	47.9	96	79-120
95-63-6	1,2,4-Trimethylbenzene	50	47.1	94	84-120
108-67-8	1,3,5-Trimethylbenzene	50	47.2	94	83-119
75-01-4	Vinyl chloride	50	41.5	83	51-135
	m,p-Xylene	100	93.0	93	80-120
95-47-6	o-Xylene	50	45.9	92	80-120
1330-20-7	Xylene (total)	150	139	93	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	88%	81-124%
2037-26-5	Toluene-D8	90%	80-120%
460-00-4	4-Bromofluorobenzene	93%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9466-BS	L320662.D	1	03/21/20	MD	n/a	n/a	VL9466

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-15, JD4697-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	186	93	42-150
71-43-2	Benzene	50	45.4	91	80-120
108-86-1	Bromobenzene	50	50.0	100	82-118
74-97-5	Bromochloromethane	50	52.0	104	84-121
75-27-4	Bromodichloromethane	50	47.4	95	83-120
75-25-2	Bromoform	50	54.3	109	76-129
74-83-9	Bromomethane	50	54.0	108	57-138
78-93-3	2-Butanone (MEK)	200	187	94	64-137
104-51-8	n-Butylbenzene	50	48.0	96	81-123
135-98-8	sec-Butylbenzene	50	46.2	92	84-121
98-06-6	tert-Butylbenzene	50	45.9	92	83-122
56-23-5	Carbon tetrachloride	50	44.5	89	75-135
108-90-7	Chlorobenzene	50	45.8	92	84-117
75-00-3	Chloroethane	50	46.2	92	63-132
67-66-3	Chloroform	50	44.1	88	80-119
74-87-3	Chloromethane	50	50.2	100	46-136
95-49-8	o-Chlorotoluene	50	47.0	94	84-118
106-43-4	p-Chlorotoluene	50	46.5	93	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	55.0	110	72-127
124-48-1	Dibromochloromethane	50	48.7	97	80-123
106-93-4	1,2-Dibromoethane	50	48.8	98	84-117
95-50-1	1,2-Dichlorobenzene	50	50.1	100	84-119
541-73-1	1,3-Dichlorobenzene	50	49.0	98	81-117
106-46-7	1,4-Dichlorobenzene	50	47.8	96	82-117
75-71-8	Dichlorodifluoromethane	50	60.3	121	36-149
75-34-3	1,1-Dichloroethane	50	44.8	90	79-120
107-06-2	1,2-Dichloroethane	50	40.6	81	78-126
75-35-4	1,1-Dichloroethene	50	45.9	92	69-126
156-59-2	cis-1,2-Dichloroethene	50	45.3	91	80-120
156-60-5	trans-1,2-Dichloroethene	50	48.4	97	76-120
78-87-5	1,2-Dichloropropane	50	44.4	89	82-121
142-28-9	1,3-Dichloropropane	50	43.9	88	83-115
594-20-7	2,2-Dichloropropane	50	43.5	87	65-133
563-58-6	1,1-Dichloropropene	50	43.7	87	80-121
10061-01-5	cis-1,3-Dichloropropene	50	49.7	99	83-120
10061-02-6	trans-1,3-Dichloropropene	50	47.5	95	82-121

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: JD4697

Account: AGMINI Arcadis

Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9466-BS	L320662.D	1	03/21/20	MD	n/a	n/a	VL9466

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-15, JD4697-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	43.2	86	80-120
87-68-3	Hexachlorobutadiene	50	52.9	106	75-129
98-82-8	Isopropylbenzene	50	45.1	90	83-120
99-87-6	p-Isopropyltoluene	50	47.2	94	83-122
1634-04-4	Methyl Tert Butyl Ether	50	47.6	95	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	185	93	71-131
74-95-3	Methylene bromide	50	46.0	92	85-120
75-09-2	Methylene chloride	50	46.6	93	77-120
91-20-3	Naphthalene	50	51.2	102	73-131
103-65-1	n-Propylbenzene	50	44.4	89	82-119
100-42-5	Styrene	50	47.6	95	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	46.7	93	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	45.8	92	76-119
127-18-4	Tetrachloroethene	50	47.4	95	70-131
108-88-3	Toluene	50	44.6	89	80-120
87-61-6	1,2,3-Trichlorobenzene	50	56.3	113	76-134
120-82-1	1,2,4-Trichlorobenzene	50	57.9	116	79-132
71-55-6	1,1,1-Trichloroethane	50	45.2	90	81-128
79-00-5	1,1,2-Trichloroethane	50	45.6	91	83-118
79-01-6	Trichloroethene	50	47.2	94	80-120
75-69-4	Trichlorofluoromethane	50	51.5	103	64-136
96-18-4	1,2,3-Trichloropropane	50	46.1	92	79-120
95-63-6	1,2,4-Trimethylbenzene	50	45.7	91	84-120
108-67-8	1,3,5-Trimethylbenzene	50	45.7	91	83-119
75-01-4	Vinyl chloride	50	47.5	95	51-135
	m,p-Xylene	100	89.6	90	80-120
95-47-6	o-Xylene	50	45.0	90	80-120
1330-20-7	Xylene (total)	150	135	90	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	96%	80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	81-124%
2037-26-5	Toluene-D8	91%	80-120%
460-00-4	4-Bromofluorobenzene	94%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9469-BS	L320719.D	1	03/24/20	MD	n/a	n/a	VL9469

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-34, JD4697-37

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	204	102	42-150
71-43-2	Benzene	50	49.2	98	80-120
108-86-1	Bromobenzene	50	50.6	101	82-118
74-97-5	Bromochloromethane	50	54.5	109	84-121
75-27-4	Bromodichloromethane	50	51.7	103	83-120
75-25-2	Bromoform	50	55.5	111	76-129
74-83-9	Bromomethane	50	47.9	96	57-138
78-93-3	2-Butanone (MEK)	200	211	106	64-137
104-51-8	n-Butylbenzene	50	50.6	101	81-123
135-98-8	sec-Butylbenzene	50	48.2	96	84-121
98-06-6	tert-Butylbenzene	50	47.8	96	83-122
56-23-5	Carbon tetrachloride	50	49.3	99	75-135
108-90-7	Chlorobenzene	50	48.3	97	84-117
75-00-3	Chloroethane	50	47.5	95	63-132
67-66-3	Chloroform	50	49.4	99	80-119
74-87-3	Chloromethane	50	51.7	103	46-136
95-49-8	o-Chlorotoluene	50	48.4	97	84-118
106-43-4	p-Chlorotoluene	50	48.5	97	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	56.6	113	72-127
124-48-1	Dibromochloromethane	50	51.6	103	80-123
106-93-4	1,2-Dibromoethane	50	50.4	101	84-117
95-50-1	1,2-Dichlorobenzene	50	51.4	103	84-119
541-73-1	1,3-Dichlorobenzene	50	50.0	100	81-117
106-46-7	1,4-Dichlorobenzene	50	48.5	97	82-117
75-71-8	Dichlorodifluoromethane	50	56.1	112	36-149
75-34-3	1,1-Dichloroethane	50	50.5	101	79-120
107-06-2	1,2-Dichloroethane	50	44.3	89	78-126
75-35-4	1,1-Dichloroethene	50	49.4	99	69-126
156-59-2	cis-1,2-Dichloroethene	50	49.7	99	80-120
156-60-5	trans-1,2-Dichloroethene	50	53.4	107	76-120
78-87-5	1,2-Dichloropropane	50	48.6	97	82-121
142-28-9	1,3-Dichloropropane	50	47.0	94	83-115
594-20-7	2,2-Dichloropropane	50	48.2	96	65-133
563-58-6	1,1-Dichloropropene	50	49.7	99	80-121
10061-01-5	cis-1,3-Dichloropropene	50	53.9	108	83-120
10061-02-6	trans-1,3-Dichloropropene	50	50.7	101	82-121

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL9469-BS	L320719.D	1	03/24/20	MD	n/a	n/a	VL9469

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-34, JD4697-37

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	45.9	92	80-120
87-68-3	Hexachlorobutadiene	50	53.6	107	75-129
98-82-8	Isopropylbenzene	50	47.5	95	83-120
99-87-6	p-Isopropyltoluene	50	49.2	98	83-122
1634-04-4	Methyl Tert Butyl Ether	50	53.2	106	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	205	103	71-131
74-95-3	Methylene bromide	50	49.8	100	85-120
75-09-2	Methylene chloride	50	51.3	103	77-120
91-20-3	Naphthalene	50	53.4	107	73-131
103-65-1	n-Propylbenzene	50	46.7	93	82-119
100-42-5	Styrene	50	49.9	100	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	48.9	98	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	48.2	96	76-119
127-18-4	Tetrachloroethene	50	49.2	98	70-131
108-88-3	Toluene	50	46.5	93	80-120
87-61-6	1,2,3-Trichlorobenzene	50	56.9	114	76-134
120-82-1	1,2,4-Trichlorobenzene	50	59.3	119	79-132
71-55-6	1,1,1-Trichloroethane	50	50.9	102	81-128
79-00-5	1,1,2-Trichloroethane	50	48.7	97	83-118
79-01-6	Trichloroethene	50	51.2	102	80-120
75-69-4	Trichlorofluoromethane	50	52.7	105	64-136
96-18-4	1,2,3-Trichloropropane	50	49.0	98	79-120
95-63-6	1,2,4-Trimethylbenzene	50	48.0	96	84-120
108-67-8	1,3,5-Trimethylbenzene	50	47.4	95	83-119
75-01-4	Vinyl chloride	50	48.3	97	51-135
	m,p-Xylene	100	94.6	95	80-120
95-47-6	o-Xylene	50	46.9	94	80-120
1330-20-7	Xylene (total)	150	141	94	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	91%	81-124%
2037-26-5	Toluene-D8	89%	80-120%
460-00-4	4-Bromofluorobenzene	96%	80-120%

* = Outside of Control Limits.

Matrix Spike Summary

Page 1 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4697-18MS	2V65848.D	1	03/18/20	EH	n/a	n/a	V2V2724
JD4697-18	2V65845.D	1	03/18/20	EH	n/a	n/a	V2V2724

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-14, JD4697-15, JD4697-17, JD4697-18, JD4697-19, JD4697-20, JD4697-21, JD4697-22

CAS No.	Compound	JD4697-18 ug/l	Spike Q	MS ug/l	MS %	Limits
67-64-1	Acetone	ND	200	193	97	34-149
71-43-2	Benzene	ND	50	48.6	97	54-136
108-86-1	Bromobenzene	ND	50	46.4	93	78-122
74-97-5	Bromochloromethane	ND	50	50.4	101	79-124
75-27-4	Bromodichloromethane	ND	50	49.8	100	79-124
75-25-2	Bromoform	ND	50	48.8	98	71-130
74-83-9	Bromomethane	ND	50	57.0	114	53-142
78-93-3	2-Butanone (MEK)	ND	200	199	100	54-142
104-51-8	n-Butylbenzene	ND	50	52.1	104	73-133
135-98-8	sec-Butylbenzene	ND	50	50.5	101	76-132
98-06-6	tert-Butylbenzene	ND	50	49.6	99	76-131
56-23-5	Carbon tetrachloride	ND	50	49.9	100	70-143
108-90-7	Chlorobenzene	ND	50	46.7	93	78-123
75-00-3	Chloroethane	ND	50	57.1	114	57-141
67-66-3	Chloroform	ND	50	47.7	95	76-123
74-87-3	Chloromethane	ND	50	59.4	119	43-141
95-49-8	o-Chlorotoluene	ND	50	47.3	95	78-124
106-43-4	p-Chlorotoluene	ND	50	49.5	99	77-122
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	49.0	98	66-130
124-48-1	Dibromochloromethane	ND	50	49.5	99	76-125
106-93-4	1,2-Dibromoethane	ND	50	49.6	99	78-119
95-50-1	1,2-Dichlorobenzene	ND	50	48.0	96	77-123
541-73-1	1,3-Dichlorobenzene	ND	50	48.0	96	76-122
106-46-7	1,4-Dichlorobenzene	ND	50	46.9	94	76-122
75-71-8	Dichlorodifluoromethane	ND	50	67.7	135	31-159
75-34-3	1,1-Dichloroethane	ND	50	49.8	100	73-126
107-06-2	1,2-Dichloroethane	ND	50	46.0	92	72-131
75-35-4	1,1-Dichloroethene	ND	50	52.3	105	63-136
156-59-2	cis-1,2-Dichloroethene	ND	50	48.5	97	60-136
156-60-5	trans-1,2-Dichloroethene	ND	50	51.5	103	70-126
78-87-5	1,2-Dichloropropane	ND	50	49.7	99	78-124
142-28-9	1,3-Dichloropropane	ND	50	48.6	97	78-118
594-20-7	2,2-Dichloropropane	ND	50	51.1	102	59-141
563-58-6	1,1-Dichloropropene	ND	50	51.2	102	75-130
10061-01-5	cis-1,3-Dichloropropene	ND	50	50.1	100	79-123
10061-02-6	trans-1,3-Dichloropropene	ND	50	48.8	98	77-123

* = Outside of Control Limits.

Matrix Spike Summary

Page 2 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4697-18MS	2V65848.D	1	03/18/20	EH	n/a	n/a	V2V2724
JD4697-18	2V65845.D	1	03/18/20	EH	n/a	n/a	V2V2724

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-14, JD4697-15, JD4697-17, JD4697-18, JD4697-19, JD4697-20, JD4697-21, JD4697-22

CAS No.	Compound	JD4697-18 ug/l	Spike Q	MS ug/l	MS %	Limits
100-41-4	Ethylbenzene	ND	50	49.0	98	51-140
87-68-3	Hexachlorobutadiene	ND	50	49.5	99	64-141
98-82-8	Isopropylbenzene	ND	50	50.4	101	75-129
99-87-6	p-Isopropyltoluene	ND	50	51.5	103	76-131
1634-04-4	Methyl Tert Butyl Ether	ND	50	48.5	97	72-123
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	200	203	102	66-136
74-95-3	Methylene bromide	ND	50	49.4	99	81-121
75-09-2	Methylene chloride	ND	50	46.8	94	73-125
91-20-3	Naphthalene	ND	50	48.6	97	62-141
103-65-1	n-Propylbenzene	ND	50	49.5	99	68-133
100-42-5	Styrene	ND	50	50.5	101	75-129
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	49.7	99	77-124
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	47.2	94	71-122
127-18-4	Tetrachloroethene	ND	50	52.0	104	61-139
108-88-3	Toluene	ND	50	48.5	97	60-135
87-61-6	1,2,3-Trichlorobenzene	ND	50	47.6	95	70-138
120-82-1	1,2,4-Trichlorobenzene	ND	50	48.0	96	72-137
71-55-6	1,1,1-Trichloroethane	ND	50	49.9	100	74-138
79-00-5	1,1,2-Trichloroethane	ND	50	48.3	97	78-121
79-01-6	Trichloroethene	ND	50	51.1	102	62-141
75-69-4	Trichlorofluoromethane	ND	50	58.5	117	57-149
96-18-4	1,2,3-Trichloropropane	ND	50	47.0	94	74-122
95-63-6	1,2,4-Trimethylbenzene	ND	50	48.6	97	54-143
108-67-8	1,3,5-Trimethylbenzene	ND	50	49.1	98	67-133
75-01-4	Vinyl chloride	ND	50	58.4	117	43-146
	m,p-Xylene	ND	100	99.4	99	50-144
95-47-6	o-Xylene	ND	50	49.3	99	63-134
1330-20-7	Xylene (total)	ND	150	149	99	56-139

CAS No.	Surrogate Recoveries	MS	JD4697-18	Limits
1868-53-7	Dibromofluoromethane	100%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	102%	81-124%
2037-26-5	Toluene-D8	100%	99%	80-120%
460-00-4	4-Bromofluorobenzene	100%	101%	80-120%

* = Outside of Control Limits.

Matrix Spike Summary

Page 1 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4790-9MS	L320674.D	1	03/21/20	MD	n/a	n/a	VL9466
JD4790-9	L320669.D	1	03/21/20	MD	n/a	n/a	VL9466

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-15, JD4697-16

CAS No.	Compound	JD4790-9 ug/l	Spike Q	MS ug/l	MS %	Limits
67-64-1	Acetone	ND	200	146	73	34-149
71-43-2	Benzene	ND	50	39.1	78	54-136
108-86-1	Bromobenzene	ND	50	48.5	97	78-122
74-97-5	Bromochloromethane	ND	50	44.2	88	79-124
75-27-4	Bromodichloromethane	ND	50	47.1	94	79-124
75-25-2	Bromoform	ND	50	50.3	101	71-130
74-83-9	Bromomethane	ND	50	54.8	110	53-142
78-93-3	2-Butanone (MEK)	ND	200	171	86	54-142
104-51-8	n-Butylbenzene	ND	50	48.8	98	73-133
135-98-8	sec-Butylbenzene	ND	50	46.6	93	76-132
98-06-6	tert-Butylbenzene	ND	50	46.1	92	76-131
56-23-5	Carbon tetrachloride	ND	50	39.4	79	70-143
108-90-7	Chlorobenzene	ND	50	46.1	92	78-123
75-00-3	Chloroethane	ND	50	48.0	96	57-141
67-66-3	Chloroform	ND	50	40.3	81	76-123
74-87-3	Chloromethane	ND	50	51.9	104	43-141
95-49-8	o-Chlorotoluene	ND	50	47.2	94	78-124
106-43-4	p-Chlorotoluene	ND	50	46.5	93	77-122
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	49.4	99	66-130
124-48-1	Dibromochloromethane	ND	50	47.8	96	76-125
106-93-4	1,2-Dibromoethane	ND	50	47.2	94	78-119
95-50-1	1,2-Dichlorobenzene	ND	50	47.9	96	77-123
541-73-1	1,3-Dichlorobenzene	ND	50	46.7	93	76-122
106-46-7	1,4-Dichlorobenzene	ND	50	45.6	91	76-122
75-71-8	Dichlorodifluoromethane	ND	50	64.6	129	31-159
75-34-3	1,1-Dichloroethane	ND	50	36.4	73	73-126
107-06-2	1,2-Dichloroethane	ND	50	36.2	72	72-131
75-35-4	1,1-Dichloroethene	ND	50	32.8	66	63-136
156-59-2	cis-1,2-Dichloroethene	ND	50	38.6	77	60-136
156-60-5	trans-1,2-Dichloroethene	ND	50	38.2	76	70-126
78-87-5	1,2-Dichloropropane	ND	50	42.1	84	78-124
142-28-9	1,3-Dichloropropane	ND	50	42.9	86	78-118
594-20-7	2,2-Dichloropropane	ND	50	36.9	74	59-141
563-58-6	1,1-Dichloropropene	ND	50	37.9	76	75-130
10061-01-5	cis-1,3-Dichloropropene	ND	50	48.5	97	79-123
10061-02-6	trans-1,3-Dichloropropene	ND	50	46.3	93	77-123

* = Outside of Control Limits.

Matrix Spike Summary

Page 2 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4790-9MS	L320674.D	1	03/21/20	MD	n/a	n/a	VL9466
JD4790-9	L320669.D	1	03/21/20	MD	n/a	n/a	VL9466

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-15, JD4697-16

CAS No.	Compound	JD4790-9 ug/l	Spike Q	MS ug/l	MS %	Limits
100-41-4	Ethylbenzene	ND	50	44.0	88	51-140
87-68-3	Hexachlorobutadiene	ND	50	51.0	102	64-141
98-82-8	Isopropylbenzene	ND	50	46.6	93	75-129
99-87-6	p-Isopropyltoluene	ND	50	47.4	95	76-131
1634-04-4	Methyl Tert Butyl Ether	ND	50	36.5	73	72-123
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	200	184	92	66-136
74-95-3	Methylene bromide	ND	50	42.9	86	81-121
75-09-2	Methylene chloride	ND	50	34.9	70* a	73-125
91-20-3	Naphthalene	ND	50	45.5	91	62-141
103-65-1	n-Propylbenzene	ND	50	45.2	90	68-133
100-42-5	Styrene	ND	50	47.3	95	75-129
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	46.5	93	77-124
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	42.7	85	71-122
127-18-4	Tetrachloroethene	ND	50	48.1	96	61-139
108-88-3	Toluene	ND	50	42.6	85	60-135
87-61-6	1,2,3-Trichlorobenzene	ND	50	52.5	105	70-138
120-82-1	1,2,4-Trichlorobenzene	ND	50	55.2	110	72-137
71-55-6	1,1,1-Trichloroethane	ND	50	39.8	80	74-138
79-00-5	1,1,2-Trichloroethane	ND	50	44.5	89	78-121
79-01-6	Trichloroethene	ND	50	44.1	88	62-141
75-69-4	Trichlorofluoromethane	ND	50	56.7	113	57-149
96-18-4	1,2,3-Trichloropropane	ND	50	43.4	87	74-122
95-63-6	1,2,4-Trimethylbenzene	ND	50	45.6	91	54-143
108-67-8	1,3,5-Trimethylbenzene	ND	50	46.1	92	67-133
75-01-4	Vinyl chloride	ND	50	50.6	101	43-146
	m,p-Xylene	ND	100	91.5	92	50-144
95-47-6	o-Xylene	ND	50	45.3	91	63-134
1330-20-7	Xylene (total)	ND	150	137	91	56-139

CAS No.	Surrogate Recoveries	MS	JD4790-9	Limits
1868-53-7	Dibromofluoromethane	96%	96%	80-120%
17060-07-0	1,2-Dichloroethane-D4	86%	86%	81-124%
2037-26-5	Toluene-D8	90%	98%	80-120%
460-00-4	4-Bromofluorobenzene	93%	93%	80-120%

* = Outside of Control Limits.

Matrix Spike Summary

Page 3 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4790-9MS	L320674.D	1	03/21/20	MD	n/a	n/a	VL9466
JD4790-9	L320669.D	1	03/21/20	MD	n/a	n/a	VL9466

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-15, JD4697-16

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4697-1MS	L320538.D	1	03/17/20	EH	n/a	n/a	VL9461
JD4697-1MSD	L320539.D	1	03/17/20	EH	n/a	n/a	VL9461
JD4697-1	L320536.D	1	03/17/20	EH	n/a	n/a	VL9461

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-1, JD4697-2, JD4697-3, JD4697-4, JD4697-5, JD4697-6, JD4697-7, JD4697-8, JD4697-9, JD4697-10, JD4697-11, JD4697-12, JD4697-13

CAS No.	Compound	JD4697-1 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	200	193	97	200	177	89	9	34-149/17
71-43-2	Benzene	ND	50	48.3	97	50	46.9	94	3	54-136/10
108-86-1	Bromobenzene	ND	50	51.3	103	50	51.8	104	1	78-122/11
74-97-5	Bromochloromethane	ND	50	52.9	106	50	51.2	102	3	79-124/11
75-27-4	Bromodichloromethane	ND	50	51.6	103	50	48.7	97	6	79-124/11
75-25-2	Bromoform	ND	50	54.4	109	50	53.1	106	2	71-130/11
74-83-9	Bromomethane	ND	50	64.6	129	50	68.0	136	5	53-142/14
78-93-3	2-Butanone (MEK)	ND	200	198	99	200	188	94	5	54-142/15
104-51-8	n-Butylbenzene	ND	50	53.2	106	50	53.6	107	1	73-133/12
135-98-8	sec-Butylbenzene	ND	50	49.7	99	50	50.2	100	1	76-132/12
98-06-6	tert-Butylbenzene	ND	50	49.1	98	50	49.5	99	1	76-131/12
56-23-5	Carbon tetrachloride	ND	50	49.7	99	50	47.8	96	4	70-143/12
108-90-7	Chlorobenzene	ND	50	48.5	97	50	47.6	95	2	78-123/10
75-00-3	Chloroethane	ND	50	51.4	103	50	48.8	98	5	57-141/14
67-66-3	Chloroform	ND	50	47.8	96	50	44.9	90	6	76-123/11
74-87-3	Chloromethane	ND	50	52.2	104	50	51.5	103	1	43-141/16
95-49-8	o-Chlorotoluene	ND	50	50.1	100	50	50.0	100	0	78-124/11
106-43-4	p-Chlorotoluene	ND	50	49.5	99	50	49.8	100	1	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	55.9	112	50	56.2	112	1	66-130/13
124-48-1	Dibromochloromethane	ND	50	51.9	104	50	49.6	99	5	76-125/11
106-93-4	1,2-Dibromoethane	ND	50	50.5	101	50	48.3	97	4	78-119/11
95-50-1	1,2-Dichlorobenzene	ND	50	52.0	104	50	51.7	103	1	77-123/11
541-73-1	1,3-Dichlorobenzene	ND	50	50.8	102	50	50.6	101	0	76-122/11
106-46-7	1,4-Dichlorobenzene	ND	50	49.5	99	50	49.9	100	1	76-122/11
75-71-8	Dichlorodifluoromethane	ND	50	61.2	122	50	59.8	120	2	31-159/16
75-34-3	1,1-Dichloroethane	ND	50	48.3	97	50	46.6	93	4	73-126/11
107-06-2	1,2-Dichloroethane	ND	50	45.3	91	50	42.1	84	7	72-131/11
75-35-4	1,1-Dichloroethene	ND	50	49.4	99	50	49.4	99	0	63-136/14
156-59-2	cis-1,2-Dichloroethene	ND	50	48.1	96	50	46.6	93	3	60-136/11
156-60-5	trans-1,2-Dichloroethene	ND	50	51.6	103	50	51.2	102	1	70-126/11
78-87-5	1,2-Dichloropropane	ND	50	48.6	97	50	46.2	92	5	78-124/10
142-28-9	1,3-Dichloropropane	ND	50	46.8	94	50	45.2	90	3	78-118/11
594-20-7	2,2-Dichloropropane	ND	50	48.5	97	50	47.0	94	3	59-141/14
563-58-6	1,1-Dichloropropene	ND	50	49.3	99	50	47.8	96	3	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND	50	53.4	107	50	50.9	102	5	79-123/11
10061-02-6	trans-1,3-Dichloropropene	ND	50	51.0	102	50	49.8	100	2	77-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4697-1MS	L320538.D	1	03/17/20	EH	n/a	n/a	VL9461
JD4697-1MSD	L320539.D	1	03/17/20	EH	n/a	n/a	VL9461
JD4697-1	L320536.D	1	03/17/20	EH	n/a	n/a	VL9461

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-1, JD4697-2, JD4697-3, JD4697-4, JD4697-5, JD4697-6, JD4697-7, JD4697-8, JD4697-9, JD4697-10, JD4697-11, JD4697-12, JD4697-13

CAS No.	Compound	JD4697-1 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND	50	46.6	93	50	46.0	92	1	51-140/20
87-68-3	Hexachlorobutadiene	ND	50	53.4	107	50	55.5	111	4	64-141/14
98-82-8	Isopropylbenzene	ND	50	48.5	97	50	48.1	96	1	75-129/11
99-87-6	p-Isopropyltoluene	ND	50	50.8	102	50	50.6	101	0	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND	50	49.9	100	50	47.6	95	5	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	200	202	101	200	194	97	4	66-136/13
74-95-3	Methylene bromide	ND	50	48.9	98	50	47.0	94	4	81-121/11
75-09-2	Methylene chloride	ND	50	47.9	96	50	45.6	91	5	73-125/13
91-20-3	Naphthalene	ND	50	51.8	104	50	54.5	109	5	62-141/13
103-65-1	n-Propylbenzene	ND	50	48.0	96	50	48.2	96	0	68-133/11
100-42-5	Styrene	ND	50	50.4	101	50	49.7	99	1	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	49.2	98	50	47.9	96	3	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	48.6	97	50	50.1	100	3	71-122/11
127-18-4	Tetrachloroethene	ND	50	49.9	100	50	48.3	97	3	61-139/11
108-88-3	Toluene	ND	50	47.7	95	50	46.8	94	2	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND	50	56.8	114	50	58.9	118	4	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND	50	58.8	118	50	60.4	121	3	72-137/13
71-55-6	1,1,1-Trichloroethane	ND	50	49.8	100	50	48.0	96	4	74-138/12
79-00-5	1,1,2-Trichloroethane	ND	50	48.6	97	50	46.6	93	4	78-121/11
79-01-6	Trichloroethene	ND	50	52.3	105	50	50.2	100	4	62-141/10
75-69-4	Trichlorofluoromethane	ND	50	57.2	114	50	55.6	111	3	57-149/14
96-18-4	1,2,3-Trichloropropane	ND	50	48.0	96	50	48.0	96	0	74-122/11
95-63-6	1,2,4-Trimethylbenzene	ND	50	49.0	98	50	49.1	98	0	54-143/10
108-67-8	1,3,5-Trimethylbenzene	ND	50	48.3	97	50	48.7	97	1	67-133/11
75-01-4	Vinyl chloride	ND	50	51.7	103	50	50.0	100	3	43-146/15
	m,p-Xylene	ND	100	96.0	96	100	94.2	94	2	50-144/20
95-47-6	o-Xylene	ND	50	47.3	95	50	47.0	94	1	63-134/10
1330-20-7	Xylene (total)	ND	150	143	95	150	141	94	1	56-139/20

CAS No.	Surrogate Recoveries	MS	MSD	JD4697-1	Limits
1868-53-7	Dibromofluoromethane	98%	97%	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	95%	93%	94%	81-124%
2037-26-5	Toluene-D8	92%	93%	100%	80-120%
460-00-4	4-Bromofluorobenzene	96%	97%	93%	80-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4697-33MS	L320617.D	1	03/19/20	EH	n/a	n/a	VL9464
JD4697-33MSD	L320618.D	1	03/19/20	EH	n/a	n/a	VL9464
JD4697-33	L320611.D	1	03/19/20	EH	n/a	n/a	VL9464

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-23, JD4697-24, JD4697-25, JD4697-26, JD4697-27, JD4697-28, JD4697-29, JD4697-30, JD4697-31, JD4697-32, JD4697-33, JD4697-35

CAS No.	Compound	JD4697-33 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	200	173	87	200	171	86	1	34-149/17
71-43-2	Benzene	ND	50	45.4	91	50	45.2	90	0	54-136/10
108-86-1	Bromobenzene	ND	50	47.7	95	50	49.1	98	3	78-122/11
74-97-5	Bromochloromethane	ND	50	48.6	97	50	48.8	98	0	79-124/11
75-27-4	Bromodichloromethane	ND	50	45.8	92	50	45.4	91	1	79-124/11
75-25-2	Bromoform	ND	50	49.8	100	50	51.9	104	4	71-130/11
74-83-9	Bromomethane	ND	50	30.2	60	50	44.1	88	37* a	53-142/14
78-93-3	2-Butanone (MEK)	ND	200	179	90	200	184	92	3	54-142/15
104-51-8	n-Butylbenzene	ND	50	48.5	97	50	49.7	99	2	73-133/12
135-98-8	sec-Butylbenzene	ND	50	45.4	91	50	47.2	94	4	76-132/12
98-06-6	tert-Butylbenzene	ND	50	45.3	91	50	46.7	93	3	76-131/12
56-23-5	Carbon tetrachloride	ND	50	45.5	91	50	44.6	89	2	70-143/12
108-90-7	Chlorobenzene	ND	50	44.5	89	50	45.5	91	2	78-123/10
75-00-3	Chloroethane	ND	50	44.5	89	50	44.2	88	1	57-141/14
67-66-3	Chloroform	ND	50	42.6	85	50	42.4	85	0	76-123/11
74-87-3	Chloromethane	ND	50	45.9	92	50	46.7	93	2	43-141/16
95-49-8	o-Chlorotoluene	ND	50	45.7	91	50	46.9	94	3	78-124/11
106-43-4	p-Chlorotoluene	ND	50	44.8	90	50	46.0	92	3	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	50.1	100	50	56.1	112	11	66-130/13
124-48-1	Dibromochloromethane	ND	50	46.6	93	50	46.8	94	0	76-125/11
106-93-4	1,2-Dibromoethane	ND	50	45.3	91	50	46.8	94	3	78-119/11
95-50-1	1,2-Dichlorobenzene	ND	50	47.6	95	50	49.4	99	4	77-123/11
541-73-1	1,3-Dichlorobenzene	ND	50	46.8	94	50	48.6	97	4	76-122/11
106-46-7	1,4-Dichlorobenzene	ND	50	44.9	90	50	47.1	94	5	76-122/11
75-71-8	Dichlorodifluoromethane	ND	50	57.2	114	50	57.2	114	0	31-159/16
75-34-3	1,1-Dichloroethane	ND	50	44.0	88	50	43.7	87	1	73-126/11
107-06-2	1,2-Dichloroethane	ND	50	38.7	77	50	38.3	77	1	72-131/11
75-35-4	1,1-Dichloroethene	ND	50	47.1	94	50	46.2	92	2	63-136/14
156-59-2	cis-1,2-Dichloroethene	ND	50	44.8	90	50	44.5	89	1	60-136/11
156-60-5	trans-1,2-Dichloroethene	ND	50	48.1	96	50	47.6	95	1	70-126/11
78-87-5	1,2-Dichloropropane	ND	50	44.1	88	50	43.5	87	1	78-124/10
142-28-9	1,3-Dichloropropane	ND	50	41.7	83	50	42.8	86	3	78-118/11
594-20-7	2,2-Dichloropropane	ND	50	43.6	87	50	43.2	86	1	59-141/14
563-58-6	1,1-Dichloropropene	ND	50	45.1	90	50	45.0	90	0	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND	50	48.3	97	50	48.3	97	0	79-123/11
10061-02-6	trans-1,3-Dichloropropene	ND	50	45.5	91	50	45.8	92	1	77-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4697-33MS	L320617.D	1	03/19/20	EH	n/a	n/a	VL9464
JD4697-33MSD	L320618.D	1	03/19/20	EH	n/a	n/a	VL9464
JD4697-33	L320611.D	1	03/19/20	EH	n/a	n/a	VL9464

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-23, JD4697-24, JD4697-25, JD4697-26, JD4697-27, JD4697-28, JD4697-29, JD4697-30, JD4697-31, JD4697-32, JD4697-33, JD4697-35

CAS No.	Compound	JD4697-33 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND	50	42.5	85	50	43.3	87	2	51-140/20
87-68-3	Hexachlorobutadiene	ND	50	52.8	106	50	55.5	111	5	64-141/14
98-82-8	Isopropylbenzene	ND	50	44.7	89	50	45.4	91	2	75-129/11
99-87-6	p-Isopropyltoluene	ND	50	46.1	92	50	47.8	96	4	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND	50	45.1	90	50	45.1	90	0	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	200	184	92	200	186	93	1	66-136/13
74-95-3	Methylene bromide	ND	50	43.5	87	50	43.9	88	1	81-121/11
75-09-2	Methylene chloride	ND	50	45.0	90	50	44.7	89	1	73-125/13
91-20-3	Naphthalene	ND	50	48.3	97	50	52.8	106	9	62-141/13
103-65-1	n-Propylbenzene	ND	50	43.8	88	50	45.0	90	3	68-133/11
100-42-5	Styrene	ND	50	46.1	92	50	46.5	93	1	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	45.4	91	50	45.7	91	1	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	43.8	88	50	45.4	91	4	71-122/11
127-18-4	Tetrachloroethene	ND	50	47.1	94	50	47.4	95	1	61-139/11
108-88-3	Toluene	ND	50	43.5	87	50	44.0	88	1	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND	50	54.3	109	50	57.7	115	6	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND	50	56.1	112	50	59.2	118	5	72-137/13
71-55-6	1,1,1-Trichloroethane	ND	50	45.5	91	50	44.7	89	2	74-138/12
79-00-5	1,1,2-Trichloroethane	ND	50	43.3	87	50	44.3	89	2	78-121/11
79-01-6	Trichloroethene	ND	50	48.5	97	50	47.1	94	3	62-141/10
75-69-4	Trichlorofluoromethane	ND	50	51.5	103	50	53.0	106	3	57-149/14
96-18-4	1,2,3-Trichloropropane	ND	50	43.5	87	50	45.2	90	4	74-122/11
95-63-6	1,2,4-Trimethylbenzene	ND	50	44.4	89	50	46.2	92	4	54-143/10
108-67-8	1,3,5-Trimethylbenzene	ND	50	44.3	89	50	45.4	91	2	67-133/11
75-01-4	Vinyl chloride	ND	50	45.6	91	50	45.8	92	0	43-146/15
	m,p-Xylene	ND	100	88.5	89	100	89.7	90	1	50-144/20
95-47-6	o-Xylene	ND	50	43.5	87	50	44.4	89	2	63-134/10
1330-20-7	Xylene (total)	ND	150	132	88	150	134	89	2	56-139/20

CAS No.	Surrogate Recoveries	MS	MSD	JD4697-33	Limits
1868-53-7	Dibromofluoromethane	97%	95%	96%	80-120%
17060-07-0	1,2-Dichloroethane-D4	89%	85%	87%	81-124%
2037-26-5	Toluene-D8	90%	91%	99%	80-120%
460-00-4	4-Bromofluorobenzene	94%	93%	92%	80-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4697-33MS	L320617.D	1	03/19/20	EH	n/a	n/a	VL9464
JD4697-33MSD	L320618.D	1	03/19/20	EH	n/a	n/a	VL9464
JD4697-33	L320611.D	1	03/19/20	EH	n/a	n/a	VL9464

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-23, JD4697-24, JD4697-25, JD4697-26, JD4697-27, JD4697-28, JD4697-29, JD4697-30, JD4697-31, JD4697-32, JD4697-33, JD4697-35

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4615-8MS	L320645.D	25	03/20/20	EH	n/a	n/a	VL9465
JD4615-8MSD	L320646.D	25	03/20/20	EH	n/a	n/a	VL9465
JD4615-8 ^a	L320642.D	25	03/20/20	EH	n/a	n/a	VL9465
JD4615-8	L320643.D	250	03/20/20	EH	n/a	n/a	VL9465

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-36, JD4697-38, JD4697-39

CAS No.	Compound	JD4615-8		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l	%		Rec/RPD
67-64-1	Acetone	ND		5000	4740	95	5000	4860	97	3	34-149/17
71-43-2	Benzene	26.9		1250	1080	84	1250	1120	87	4	54-136/10
108-86-1	Bromobenzene	ND		1250	1130	90	1250	1190	95	5	78-122/11
74-97-5	Bromochloromethane	ND		1250	1220	98	1250	1190	95	2	79-124/11
75-27-4	Bromodichloromethane	ND		1250	1100	88	1250	1150	92	4	79-124/11
75-25-2	Bromoform	ND		1250	1270	102	1250	1330	106	5	71-130/11
74-83-9	Bromomethane	ND		1250	837	67	1250	972	78	15* b	53-142/14
78-93-3	2-Butanone (MEK)	ND		5000	4920	98	5000	5190	104	5	54-142/15
104-51-8	n-Butylbenzene	ND		1250	1080	86	1250	1120	90	4	73-133/12
135-98-8	sec-Butylbenzene	ND		1250	1040	83	1250	1080	86	4	76-132/12
98-06-6	tert-Butylbenzene	ND		1250	1050	84	1250	1080	86	3	76-131/12
56-23-5	Carbon tetrachloride	ND		1250	1060	85	1250	1060	85	0	70-143/12
108-90-7	Chlorobenzene	ND		1250	1080	86	1250	1110	89	3	78-123/10
75-00-3	Chloroethane	ND		1250	909	73	1250	887	71	2	57-141/14
67-66-3	Chloroform	ND		1250	1060	85	1250	1050	84	1	76-123/11
74-87-3	Chloromethane	ND		1250	907	73	1250	879	70	3	43-141/16
95-49-8	o-Chlorotoluene	ND		1250	1060	85	1250	1130	90	6	78-124/11
106-43-4	p-Chlorotoluene	ND		1250	1070	86	1250	1110	89	4	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		1250	1270	102	1250	1440	115	13	66-130/13
124-48-1	Dibromochloromethane	ND		1250	1150	92	1250	1200	96	4	76-125/11
106-93-4	1,2-Dibromoethane	ND		1250	1140	91	1250	1180	94	3	78-119/11
95-50-1	1,2-Dichlorobenzene	ND		1250	1140	91	1250	1200	96	5	77-123/11
541-73-1	1,3-Dichlorobenzene	ND		1250	1110	89	1250	1170	94	5	76-122/11
106-46-7	1,4-Dichlorobenzene	ND		1250	1080	86	1250	1130	90	5	76-122/11
75-71-8	Dichlorodifluoromethane	ND		1250	965	77	1250	938	75	3	31-159/16
75-34-3	1,1-Dichloroethane	ND		1250	1070	86	1250	1080	86	1	73-126/11
107-06-2	1,2-Dichloroethane	ND		1250	957	77	1250	999	80	4	72-131/11
75-35-4	1,1-Dichloroethene	25.4		1250	1100	86	1250	1120	88	2	63-136/14
156-59-2	cis-1,2-Dichloroethene	917		1250	1840	74	1250	1820	72	1	60-136/11
156-60-5	trans-1,2-Dichloroethene	ND		1250	1170	94	1250	1160	93	1	70-126/11
78-87-5	1,2-Dichloropropane	ND		1250	1020	82	1250	1060	85	4	78-124/10
142-28-9	1,3-Dichloropropane	ND		1250	1040	83	1250	1080	86	4	78-118/11
594-20-7	2,2-Dichloropropane	ND		1250	1020	82	1250	1020	82	0	59-141/14
563-58-6	1,1-Dichloropropene	ND		1250	1060	85	1250	1060	85	0	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND		1250	1160	93	1250	1210	97	4	79-123/11
10061-02-6	trans-1,3-Dichloropropene	ND		1250	1110	89	1250	1170	94	5	77-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4615-8MS	L320645.D	25	03/20/20	EH	n/a	n/a	VL9465
JD4615-8MSD	L320646.D	25	03/20/20	EH	n/a	n/a	VL9465
JD4615-8 ^a	L320642.D	25	03/20/20	EH	n/a	n/a	VL9465
JD4615-8	L320643.D	250	03/20/20	EH	n/a	n/a	VL9465

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-36, JD4697-38, JD4697-39

CAS No.	Compound	JD4615-8 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD	
100-41-4	Ethylbenzene	ND		1250	1010	81	1250	1040	83	3	51-140/20
87-68-3	Hexachlorobutadiene	ND		1250	1170	94	1250	1200	96	3	64-141/14
98-82-8	Isopropylbenzene	ND		1250	1050	84	1250	1080	86	3	75-129/11
99-87-6	p-Isopropyltoluene	ND		1250	1070	86	1250	1120	90	5	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND		1250	1160	93	1250	1160	93	0	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		5000	4630	93	5000	4930	99	6	66-136/13
74-95-3	Methylene bromide	ND		1250	1040	83	1250	1120	90	7	81-121/11
75-09-2	Methylene chloride	ND		1250	1100	88	1250	1120	90	2	73-125/13
91-20-3	Naphthalene	ND		1250	1180	94	1250	1330	106	12	62-141/13
103-65-1	n-Propylbenzene	ND		1250	1000	80	1250	1040	83	4	68-133/11
100-42-5	Styrene	ND		1250	1120	90	1250	1150	92	3	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		1250	1110	89	1250	1130	90	2	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		1250	1070	86	1250	1150	92	7	71-122/11
127-18-4	Tetrachloroethene	ND		1250	1110	89	1250	1120	90	1	61-139/11
108-88-3	Toluene	ND		1250	1030	82	1250	1050	84	2	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND		1250	1290	103	1250	1380	110	7	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND		1250	1310	105	1250	1400	112	7	72-137/13
71-55-6	1,1,1-Trichloroethane	ND		1250	1070	86	1250	1070	86	0	74-138/12
79-00-5	1,1,2-Trichloroethane	ND		1250	1080	86	1250	1120	90	4	78-121/11
79-01-6	Trichloroethene	7450 ^d		1250	6210	-99* ^c	1250	6320	-90* ^c	2	62-141/10
75-69-4	Trichlorofluoromethane	ND		1250	1090	87	1250	1090	87	0	57-149/14
96-18-4	1,2,3-Trichloropropane	ND		1250	1090	87	1250	1150	92	5	74-122/11
95-63-6	1,2,4-Trimethylbenzene	ND		1250	1050	84	1250	1100	88	5	54-143/10
108-67-8	1,3,5-Trimethylbenzene	ND		1250	1040	83	1250	1080	86	4	67-133/11
75-01-4	Vinyl chloride	21.0	J	1250	899	70	1250	888	69	1	43-146/15
	m,p-Xylene	ND		2500	2100	84	2500	2150	86	2	50-144/20
95-47-6	o-Xylene	ND		1250	1050	84	1250	1070	86	2	63-134/10
1330-20-7	Xylene (total)	ND		3750	3150	84	3750	3220	86	2	56-139/20

CAS No.	Surrogate Recoveries	MS	MSD	JD4615-8	JD4615-8	Limits
1868-53-7	Dibromofluoromethane	98%	97%	97%	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	88%	83%	86%	85%	81-124%
2037-26-5	Toluene-D8	91%	90%	96%	99%	80-120%
460-00-4	4-Bromofluorobenzene	92%	95%	91%	93%	80-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4615-8MS	L320645.D	25	03/20/20	EH	n/a	n/a	VL9465
JD4615-8MSD	L320646.D	25	03/20/20	EH	n/a	n/a	VL9465
JD4615-8 ^a	L320642.D	25	03/20/20	EH	n/a	n/a	VL9465
JD4615-8	L320643.D	250	03/20/20	EH	n/a	n/a	VL9465

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-36, JD4697-38, JD4697-39

- (a) Dilution required due to high concentration of target compound.
- (b) Outside control limits due to matrix interference.
- (c) Outside control limits due to high level in sample relative to spike amount.
- (d) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4786-87MS	L320729.D	20	03/24/20	MD	n/a	n/a	VL9469
JD4786-87MSD	L320730.D	20	03/24/20	MD	n/a	n/a	VL9469
JD4786-87 ^a	L320733.D	20	03/24/20	MD	n/a	n/a	VL9469

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-34, JD4697-37

CAS No.	Compound	JD4786-87 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	2850		4000	6640	95	4000	6930	102	4	34-149/17
71-43-2	Benzene	ND		1000	935	94	1000	935	94	0	54-136/10
108-86-1	Bromobenzene	ND		1000	988	99	1000	974	97	1	78-122/11
74-97-5	Bromochloromethane	ND		1000	1020	102	1000	1040	104	2	79-124/11
75-27-4	Bromodichloromethane	ND		1000	967	97	1000	985	99	2	79-124/11
75-25-2	Bromoform	ND		1000	1060	106	1000	1080	108	2	71-130/11
74-83-9	Bromomethane	ND		1000	817	82	1000	1030	103	23* b	53-142/14
78-93-3	2-Butanone (MEK)	ND		4000	4190	105	4000	4330	108	3	54-142/15
104-51-8	n-Butylbenzene	ND		1000	964	96	1000	945	95	2	73-133/12
135-98-8	sec-Butylbenzene	ND		1000	916	92	1000	896	90	2	76-132/12
98-06-6	tert-Butylbenzene	ND		1000	905	91	1000	906	91	0	76-131/12
56-23-5	Carbon tetrachloride	ND		1000	926	93	1000	947	95	2	70-143/12
108-90-7	Chlorobenzene	ND		1000	910	91	1000	915	92	1	78-123/10
75-00-3	Chloroethane	ND		1000	867	87	1000	863	86	0	57-141/14
67-66-3	Chloroform	ND		1000	914	91	1000	914	91	0	76-123/11
74-87-3	Chloromethane	ND		1000	917	92	1000	910	91	1	43-141/16
95-49-8	o-Chlorotoluene	ND		1000	927	93	1000	915	92	1	78-124/11
106-43-4	p-Chlorotoluene	ND		1000	920	92	1000	913	91	1	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		1000	1090	109	1000	1170	117	7	66-130/13
124-48-1	Dibromochloromethane	ND		1000	973	97	1000	982	98	1	76-125/11
106-93-4	1,2-Dibromoethane	ND		1000	958	96	1000	983	98	3	78-119/11
95-50-1	1,2-Dichlorobenzene	ND		1000	984	98	1000	985	99	0	77-123/11
541-73-1	1,3-Dichlorobenzene	ND		1000	961	96	1000	954	95	1	76-122/11
106-46-7	1,4-Dichlorobenzene	ND		1000	931	93	1000	937	94	1	76-122/11
75-71-8	Dichlorodifluoromethane	ND		1000	1100	110	1000	1080	108	2	31-159/16
75-34-3	1,1-Dichloroethane	81.4		1000	1000	92	1000	1010	93	1	73-126/11
107-06-2	1,2-Dichloroethane	ND		1000	838	84	1000	853	85	2	72-131/11
75-35-4	1,1-Dichloroethene	21.4		1000	996	97	1000	1000	98	0	63-136/14
156-59-2	cis-1,2-Dichloroethene	4130	E	1000	4090	-4* c	1000	4180	5* c	2	60-136/11
156-60-5	trans-1,2-Dichloroethene	11.3	J	1000	1030	102	1000	1010	100	2	70-126/11
78-87-5	1,2-Dichloropropane	ND		1000	911	91	1000	921	92	1	78-124/10
142-28-9	1,3-Dichloropropane	ND		1000	887	89	1000	899	90	1	78-118/11
594-20-7	2,2-Dichloropropane	ND		1000	851	85	1000	859	86	1	59-141/14
563-58-6	1,1-Dichloropropene	ND		1000	939	94	1000	952	95	1	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND		1000	1010	101	1000	1030	103	2	79-123/11
10061-02-6	trans-1,3-Dichloropropene	ND		1000	956	96	1000	966	97	1	77-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4786-87MS	L320729.D	20	03/24/20	MD	n/a	n/a	VL9469
JD4786-87MSD	L320730.D	20	03/24/20	MD	n/a	n/a	VL9469
JD4786-87 ^a	L320733.D	20	03/24/20	MD	n/a	n/a	VL9469

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-34, JD4697-37

CAS No.	Compound	JD4786-87 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND	1000	871	87	1000	868	87	0	51-140/20
87-68-3	Hexachlorobutadiene	ND	1000	1020	102	1000	1050	105	3	64-141/14
98-82-8	Isopropylbenzene	ND	1000	897	90	1000	897	90	0	75-129/11
99-87-6	p-Isopropyltoluene	ND	1000	937	94	1000	924	92	1	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND	1000	1000	100	1000	1010	101	1	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4000	3970	99	4000	4020	101	1	66-136/13
74-95-3	Methylene bromide	ND	1000	937	94	1000	937	94	0	81-121/11
75-09-2	Methylene chloride	146	1000	1080	93	1000	1090	94	1	73-125/13
91-20-3	Naphthalene	ND	1000	1050	105	1000	1070	107	2	62-141/13
103-65-1	n-Propylbenzene	ND	1000	884	88	1000	871	87	1	68-133/11
100-42-5	Styrene	ND	1000	935	94	1000	948	95	1	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND	1000	922	92	1000	938	94	2	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND	1000	939	94	1000	938	94	0	71-122/11
127-18-4	Tetrachloroethene	34.2	1000	964	93	1000	965	93	0	61-139/11
108-88-3	Toluene	ND	1000	883	88	1000	881	88	0	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND	1000	1120	112	1000	1140	114	2	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND	1000	1120	112	1000	1150	115	3	72-137/13
71-55-6	1,1,1-Trichloroethane	128	1000	1050	92	1000	1050	92	0	74-138/12
79-00-5	1,1,2-Trichloroethane	ND	1000	939	94	1000	931	93	1	78-121/11
79-01-6	Trichloroethene	2270	1000	2750	48* ^c	1000	2750	48* ^c	0	62-141/10
75-69-4	Trichlorofluoromethane	ND	1000	1050	105	1000	1050	105	0	57-149/14
96-18-4	1,2,3-Trichloropropane	ND	1000	966	97	1000	949	95	2	74-122/11
95-63-6	1,2,4-Trimethylbenzene	ND	1000	922	92	1000	909	91	1	54-143/10
108-67-8	1,3,5-Trimethylbenzene	ND	1000	916	92	1000	899	90	2	67-133/11
75-01-4	Vinyl chloride	218	1000	1030	81	1000	1030	81	0	43-146/15
	m,p-Xylene	ND	2000	1770	89	2000	1780	89	1	50-144/20
95-47-6	o-Xylene	ND	1000	894	89	1000	889	89	1	63-134/10
1330-20-7	Xylene (total)	ND	3000	2670	89	3000	2670	89	0	56-139/20

CAS No.	Surrogate Recoveries	MS	MSD	JD4786-87	Limits
1868-53-7	Dibromofluoromethane	97%	97%	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	89%	90%	85%	81-124%
2037-26-5	Toluene-D8	90%	89%	95%	80-120%
460-00-4	4-Bromofluorobenzene	96%	94%	93%	80-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 3 of 3

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4786-87MS	L320729.D	20	03/24/20	MD	n/a	n/a	VL9469
JD4786-87MSD	L320730.D	20	03/24/20	MD	n/a	n/a	VL9469
JD4786-87 ^a	L320733.D	20	03/24/20	MD	n/a	n/a	VL9469

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-34, JD4697-37

- (a) Preliminary Data.
- (b) Outside control limits due to matrix interference.
- (c) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Duplicate Summary

Page 1 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4697-19DUP	2V65851.D	1	03/18/20	EH	n/a	n/a	V2V2724
JD4697-19	2V65846.D	1	03/18/20	EH	n/a	n/a	V2V2724

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-14, JD4697-15, JD4697-17, JD4697-18, JD4697-19, JD4697-20, JD4697-21, JD4697-22

CAS No.	Compound	JD4697-19 ug/l	DUP Q ug/l	Q	RPD	Limits
67-64-1	Acetone	ND	ND		nc	20
71-43-2	Benzene	ND	ND		nc	20
108-86-1	Bromobenzene	ND	ND		nc	20
74-97-5	Bromochloromethane	ND	ND		nc	20
75-27-4	Bromodichloromethane	ND	ND		nc	20
75-25-2	Bromoform	ND	ND		nc	20
74-83-9	Bromomethane	ND	ND		nc	20
78-93-3	2-Butanone (MEK)	ND	ND		nc	20
104-51-8	n-Butylbenzene	ND	ND		nc	20
135-98-8	sec-Butylbenzene	ND	ND		nc	20
98-06-6	tert-Butylbenzene	ND	ND		nc	20
56-23-5	Carbon tetrachloride	ND	ND		nc	20
108-90-7	Chlorobenzene	ND	ND		nc	20
75-00-3	Chloroethane	ND	ND		nc	20
67-66-3	Chloroform	ND	ND		nc	20
74-87-3	Chloromethane	ND	ND		nc	20
95-49-8	o-Chlorotoluene	ND	ND		nc	20
106-43-4	p-Chlorotoluene	ND	ND		nc	20
96-12-8	1,2-Dibromo-3-chloropropane	ND	ND		nc	20
124-48-1	Dibromochloromethane	ND	ND		nc	20
106-93-4	1,2-Dibromoethane	ND	ND		nc	20
95-50-1	1,2-Dichlorobenzene	ND	ND		nc	20
541-73-1	1,3-Dichlorobenzene	ND	ND		nc	20
106-46-7	1,4-Dichlorobenzene	ND	ND		nc	20
75-71-8	Dichlorodifluoromethane	ND	ND		nc	20
75-34-3	1,1-Dichloroethane	ND	ND		nc	20
107-06-2	1,2-Dichloroethane	ND	ND		nc	20
75-35-4	1,1-Dichloroethene	ND	ND		nc	20
156-59-2	cis-1,2-Dichloroethene	ND	ND		nc	20
156-60-5	trans-1,2-Dichloroethene	ND	ND		nc	20
78-87-5	1,2-Dichloropropane	ND	ND		nc	20
142-28-9	1,3-Dichloropropane	ND	ND		nc	20
594-20-7	2,2-Dichloropropane	ND	ND		nc	20
563-58-6	1,1-Dichloropropene	ND	ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	ND	ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND	ND		nc	20

* = Outside of Control Limits.

Duplicate Summary

Page 2 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4697-19DUP	2V65851.D	1	03/18/20	EH	n/a	n/a	V2V2724
JD4697-19	2V65846.D	1	03/18/20	EH	n/a	n/a	V2V2724

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-14, JD4697-15, JD4697-17, JD4697-18, JD4697-19, JD4697-20, JD4697-21, JD4697-22

CAS No.	Compound	JD4697-19 ug/l	DUP Q ug/l	Q	RPD	Limits
100-41-4	Ethylbenzene	ND	ND		nc	20
87-68-3	Hexachlorobutadiene	ND	ND		nc	20
98-82-8	Isopropylbenzene	ND	ND		nc	20
99-87-6	p-Isopropyltoluene	ND	ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND	ND		nc	20
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	ND		nc	20
74-95-3	Methylene bromide	ND	ND		nc	20
75-09-2	Methylene chloride	ND	ND		nc	20
91-20-3	Naphthalene	ND	ND		nc	20
103-65-1	n-Propylbenzene	ND	ND		nc	20
100-42-5	Styrene	ND	ND		nc	20
630-20-6	1,1,1,2-Tetrachloroethane	ND	ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	ND		nc	20
127-18-4	Tetrachloroethene	ND	ND		nc	20
108-88-3	Toluene	ND	ND		nc	20
87-61-6	1,2,3-Trichlorobenzene	ND	ND		nc	20
120-82-1	1,2,4-Trichlorobenzene	ND	ND		nc	20
71-55-6	1,1,1-Trichloroethane	ND	ND		nc	20
79-00-5	1,1,2-Trichloroethane	ND	ND		nc	20
79-01-6	Trichloroethene	2.6	3.0		14	20
75-69-4	Trichlorofluoromethane	ND	ND		nc	20
96-18-4	1,2,3-Trichloropropane	ND	ND		nc	20
95-63-6	1,2,4-Trimethylbenzene	ND	ND		nc	20
108-67-8	1,3,5-Trimethylbenzene	ND	ND		nc	20
75-01-4	Vinyl chloride	ND	ND		nc	20
	m,p-Xylene	ND	ND		nc	20
95-47-6	o-Xylene	ND	ND		nc	20
1330-20-7	Xylene (total)	ND	ND		nc	20

CAS No.	Surrogate Recoveries	DUP	JD4697-19	Limits
1868-53-7	Dibromofluoromethane	102%	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	100%	98%	81-124%
2037-26-5	Toluene-D8	101%	101%	80-120%
460-00-4	4-Bromofluorobenzene	101%	101%	80-120%

* = Outside of Control Limits.

Duplicate Summary

Page 1 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4790-11DUP	L320676.D	1	03/21/20	MD	n/a	n/a	VL9466
JD4790-11	L320670.D	1	03/21/20	MD	n/a	n/a	VL9466

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-15, JD4697-16

CAS No.	Compound	JD4790-11 ug/l	DUP Q	ug/l	Q	RPD	Limits
67-64-1	Acetone	ND	ND			nc	20
71-43-2	Benzene	ND	ND			nc	20
108-86-1	Bromobenzene	ND	ND			nc	20
74-97-5	Bromochloromethane	ND	ND			nc	20
75-27-4	Bromodichloromethane	ND	ND			nc	20
75-25-2	Bromoform	ND	ND			nc	20
74-83-9	Bromomethane	ND	ND			nc	20
78-93-3	2-Butanone (MEK)	ND	ND			nc	20
104-51-8	n-Butylbenzene	ND	ND			nc	20
135-98-8	sec-Butylbenzene	ND	ND			nc	20
98-06-6	tert-Butylbenzene	ND	ND			nc	20
56-23-5	Carbon tetrachloride	ND	ND			nc	20
108-90-7	Chlorobenzene	ND	ND			nc	20
75-00-3	Chloroethane	ND	ND			nc	20
67-66-3	Chloroform	ND	ND			nc	20
74-87-3	Chloromethane	ND	ND			nc	20
95-49-8	o-Chlorotoluene	ND	ND			nc	20
106-43-4	p-Chlorotoluene	ND	ND			nc	20
96-12-8	1,2-Dibromo-3-chloropropane	ND	ND			nc	20
124-48-1	Dibromochloromethane	ND	ND			nc	20
106-93-4	1,2-Dibromoethane	ND	ND			nc	20
95-50-1	1,2-Dichlorobenzene	ND	ND			nc	20
541-73-1	1,3-Dichlorobenzene	ND	ND			nc	20
106-46-7	1,4-Dichlorobenzene	ND	ND			nc	20
75-71-8	Dichlorodifluoromethane	ND	ND			nc	20
75-34-3	1,1-Dichloroethane	ND	ND			nc	20
107-06-2	1,2-Dichloroethane	ND	ND			nc	20
75-35-4	1,1-Dichloroethene	ND	ND			nc	20
156-59-2	cis-1,2-Dichloroethene	0.61	J	0.56	J	9	20
156-60-5	trans-1,2-Dichloroethene	ND	ND			nc	20
78-87-5	1,2-Dichloropropane	ND	ND			nc	20
142-28-9	1,3-Dichloropropane	ND	ND			nc	20
594-20-7	2,2-Dichloropropane	ND	ND			nc	20
563-58-6	1,1-Dichloropropene	ND	ND			nc	20
10061-01-5	cis-1,3-Dichloropropene	ND	ND			nc	20
10061-02-6	trans-1,3-Dichloropropene	ND	ND			nc	20

* = Outside of Control Limits.

Duplicate Summary

Page 2 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD4790-11DUP	L320676.D	1	03/21/20	MD	n/a	n/a	VL9466
JD4790-11	L320670.D	1	03/21/20	MD	n/a	n/a	VL9466

The QC reported here applies to the following samples:

Method: SW846 8260C

JD4697-15, JD4697-16

CAS No.	Compound	JD4790-11 ug/l	DUP Q ug/l	Q	RPD	Limits
100-41-4	Ethylbenzene	ND	ND		nc	20
87-68-3	Hexachlorobutadiene	ND	ND		nc	20
98-82-8	Isopropylbenzene	ND	ND		nc	20
99-87-6	p-Isopropyltoluene	ND	ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND	ND		nc	20
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	ND		nc	20
74-95-3	Methylene bromide	ND	ND		nc	20
75-09-2	Methylene chloride	ND	ND		nc	20
91-20-3	Naphthalene	ND	ND		nc	20
103-65-1	n-Propylbenzene	ND	ND		nc	20
100-42-5	Styrene	ND	ND		nc	20
630-20-6	1,1,1,2-Tetrachloroethane	ND	ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	ND		nc	20
127-18-4	Tetrachloroethene	ND	ND		nc	20
108-88-3	Toluene	ND	ND		nc	20
87-61-6	1,2,3-Trichlorobenzene	ND	ND		nc	20
120-82-1	1,2,4-Trichlorobenzene	ND	ND		nc	20
71-55-6	1,1,1-Trichloroethane	ND	ND		nc	20
79-00-5	1,1,2-Trichloroethane	ND	ND		nc	20
79-01-6	Trichloroethene	ND	ND		nc	20
75-69-4	Trichlorofluoromethane	ND	ND		nc	20
96-18-4	1,2,3-Trichloropropane	ND	ND		nc	20
95-63-6	1,2,4-Trimethylbenzene	ND	ND		nc	20
108-67-8	1,3,5-Trimethylbenzene	ND	ND		nc	20
75-01-4	Vinyl chloride	ND	ND		nc	20
	m,p-Xylene	ND	ND		nc	20
95-47-6	o-Xylene	ND	ND		nc	20
1330-20-7	Xylene (total)	ND	ND		nc	20

CAS No.	Surrogate Recoveries	DUP	JD4790-11	Limits
1868-53-7	Dibromofluoromethane	96%	96%	80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	86%	81-124%
2037-26-5	Toluene-D8	98%	98%	80-120%
460-00-4	4-Bromofluorobenzene	92%	93%	80-120%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V2V2712-BFB	Injection Date: 03/07/20
Lab File ID: 2V65562.D	Injection Time: 14:46
Instrument ID: GCMS2V	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	11565	18.8	Pass
75	30.0 - 60.0% of mass 95	29648	48.2	Pass
95	Base peak, 100% relative abundance	61563	100.0	Pass
96	5.0 - 9.0% of mass 95	3973	6.45	Pass
173	Less than 2.0% of mass 174	557	0.90 (0.93) ^a	Pass
174	50.0 - 120.0% of mass 95	59976	97.4	Pass
175	5.0 - 9.0% of mass 174	4759	7.73 (7.93) ^a	Pass
176	95.0 - 101.0% of mass 174	56989	92.6 (95.0) ^a	Pass
177	5.0 - 9.0% of mass 176	3588	5.83 (6.30) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2V2712-IC2712	2V65563.D	03/07/20	15:18	00:32	Initial cal 0.2
V2V2712-IC2712	2V65564.D	03/07/20	15:43	00:57	Initial cal 0.5
V2V2712-IC2712	2V65565.D	03/07/20	16:08	01:22	Initial cal 1
V2V2712-IC2712	2V65566.D	03/07/20	16:34	01:48	Initial cal 2
V2V2712-IC2712	2V65567.D	03/07/20	16:59	02:13	Initial cal 4
V2V2712-IC2712	2V65568.D	03/07/20	17:25	02:39	Initial cal 8
V2V2712-IC2712	2V65569.D	03/07/20	17:50	03:04	Initial cal 20
V2V2712-ICC2712	2V65570.D	03/07/20	18:16	03:30	Initial cal 50
V2V2712-IC2712	2V65571.D	03/07/20	18:42	03:56	Initial cal 100
V2V2712-IC2712	2V65572.D	03/07/20	19:07	04:21	Initial cal 200
V2V2712-ICV2712	2V65575.D	03/07/20	20:23	05:37	Initial cal verification 50
V2V2712-ICV2712	2V65576.D	03/07/20	20:49	06:03	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V2V2724-BFB Injection Date: 03/18/20
Lab File ID: 2V65840.D Injection Time: 10:00
Instrument ID: GCMS2V

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	12131	18.2	Pass
75	30.0 - 60.0% of mass 95	31664	47.5	Pass
95	Base peak, 100% relative abundance	66723	100.0	Pass
96	5.0 - 9.0% of mass 95	4293	6.43	Pass
173	Less than 2.0% of mass 174	889	1.33 (1.39) ^a	Pass
174	50.0 - 120.0% of mass 95	63960	95.9	Pass
175	5.0 - 9.0% of mass 174	4953	7.42 (7.74) ^a	Pass
176	95.0 - 101.0% of mass 174	61971	92.9 (96.9) ^a	Pass
177	5.0 - 9.0% of mass 176	4150	6.22 (6.70) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2V2724-CC2712	2V65841.D	03/18/20	10:26	00:26	Continuing cal 20
V2V2724-BS	2V65842.D	03/18/20	10:58	00:58	Blank Spike
V2V2724-MB	2V65844.D	03/18/20	11:50	01:50	Method Blank
JD4697-18	2V65845.D	03/18/20	12:15	02:15	MW21D (30920)
JD4697-19	2V65846.D	03/18/20	12:41	02:41	MW21I (30920)
JD4697-20	2V65847.D	03/18/20	13:07	03:07	MW21S (30920)
JD4697-18MS	2V65848.D	03/18/20	13:32	03:32	Matrix Spike
ZZZZZZ	2V65849.D	03/18/20	13:58	03:58	(unrelated sample)
ZZZZZZ	2V65850.D	03/18/20	14:23	04:23	(unrelated sample)
JD4697-19DUP	2V65851.D	03/18/20	14:49	04:49	Duplicate
ZZZZZZ	2V65852.D	03/18/20	15:14	05:14	(unrelated sample)
ZZZZZZ	2V65853.D	03/18/20	15:40	05:40	(unrelated sample)
ZZZZZZ	2V65854.D	03/18/20	16:05	06:05	(unrelated sample)
ZZZZZZ	2V65855.D	03/18/20	16:31	06:31	(unrelated sample)
ZZZZZZ	2V65856.D	03/18/20	16:56	06:56	(unrelated sample)
ZZZZZZ	2V65857.D	03/18/20	17:22	07:22	(unrelated sample)
JD4697-21	2V65858.D	03/18/20	17:47	07:47	MW20D (30920)
JD4697-22	2V65859.D	03/18/20	18:13	08:13	MW20I (30920)
JD4697-15	2V65860.D	03/18/20	18:38	08:38	MW-3 (31120)
JD4697-17	2V65862.D	03/18/20	19:29	09:29	MW-4 (31120)
JD4697-14	2V65863.D	03/18/20	19:55	09:55	MW-7 (31020)
JD4697-14	2V65864.D	03/18/20	20:20	10:20	MW-7 (31020)
ZZZZZZ	2V65865.D	03/18/20	20:46	10:46	(unrelated sample)
ZZZZZZ	2V65866.D	03/18/20	21:11	11:11	(unrelated sample)

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VL9447-BFB Injection Date: 03/07/20
Lab File ID: L320199.D Injection Time: 14:24
Instrument ID: GCMSL

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	12073	17.6	Pass
75	30.0 - 60.0% of mass 95	32779	47.8	Pass
95	Base peak, 100% relative abundance	68568	100.0	Pass
96	5.0 - 9.0% of mass 95	4470	6.52	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	52288	76.3	Pass
175	5.0 - 9.0% of mass 174	4233	6.17 (8.10) ^a	Pass
176	95.0 - 101.0% of mass 174	50869	74.2 (97.3) ^a	Pass
177	5.0 - 9.0% of mass 176	3241	4.73 (6.37) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL9447-IC9447	L320200.D	03/07/20	15:00	00:36	Initial cal 0.2
VL9447-IC9447	L320201.D	03/07/20	15:27	01:03	Initial cal 0.5
VL9447-IC9447	L320202.D	03/07/20	15:54	01:30	Initial cal 1
VL9447-IC9447	L320203.D	03/07/20	16:21	01:57	Initial cal 2
VL9447-IC9447	L320204.D	03/07/20	16:48	02:24	Initial cal 4
VL9447-IC9447	L320205.D	03/07/20	17:15	02:51	Initial cal 8
VL9447-IC9447	L320206.D	03/07/20	17:42	03:18	Initial cal 20
VL9447-ICC9447	L320207.D	03/07/20	18:10	03:46	Initial cal 50
VL9447-IC9447	L320208.D	03/07/20	18:37	04:13	Initial cal 100
VL9447-IC9447	L320209.D	03/07/20	19:04	04:40	Initial cal 200
VL9447-ICV9447	L320212.D	03/07/20	20:25	06:01	Initial cal verification 50
VL9447-ICV9447	L320213.D	03/07/20	20:52	06:28	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VL9447-BFB2
Lab File ID: L320216.D
Instrument ID: GCMSL
Injection Date: 03/09/20
Injection Time: 11:49

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	11746	18.0	Pass
75	30.0 - 60.0% of mass 95	32429	49.6	Pass
95	Base peak, 100% relative abundance	65435	100.0	Pass
96	5.0 - 9.0% of mass 95	4434	6.78	Pass
173	Less than 2.0% of mass 174	137	0.21 (0.27) ^a	Pass
174	50.0 - 120.0% of mass 95	51275	78.4	Pass
175	5.0 - 9.0% of mass 174	4380	6.69 (8.54) ^a	Pass
176	95.0 - 101.0% of mass 174	50187	76.7 (97.9) ^a	Pass
177	5.0 - 9.0% of mass 176	3261	4.98 (6.50) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL9447-ICV9447	L320217.D	03/09/20	12:23	00:34	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VL9461-BFB Injection Date: 03/17/20
Lab File ID: L320532.D Injection Time: 19:32
Instrument ID: GCMSL

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	9615	15.4	Pass
75	30.0 - 60.0% of mass 95	28035	44.8	Pass
95	Base peak, 100% relative abundance	62523	100.0	Pass
96	5.0 - 9.0% of mass 95	4186	6.70	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	51768	82.8	Pass
175	5.0 - 9.0% of mass 174	4092	6.54 (7.90) ^a	Pass
176	95.0 - 101.0% of mass 174	49800	79.7 (96.2) ^a	Pass
177	5.0 - 9.0% of mass 176	3282	5.25 (6.59) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL9461-CC9447	L320532.D	03/17/20	19:32	00:00	Continuing cal 50
VL9461-BS	L320533.D	03/17/20	19:59	00:27	Blank Spike
VL9461-MB	L320535.D	03/17/20	20:53	01:21	Method Blank
JD4697-1	L320536.D	03/17/20	21:20	01:48	MW-19D (3920)
JD4697-6	L320537.D	03/17/20	21:47	02:15	MW-11 (31020)
JD4697-1MS	L320538.D	03/17/20	22:14	02:42	Matrix Spike
JD4697-1MSD	L320539.D	03/17/20	22:41	03:09	Matrix Spike Duplicate
JD4697-12	L320541.D	03/17/20	23:35	04:03	TB-1 (3420)
ZZZZZZ	L320542.D	03/18/20	00:02	04:30	(unrelated sample)
ZZZZZZ	L320543.D	03/18/20	00:29	04:57	(unrelated sample)
JD4697-2	L320544.D	03/18/20	00:56	05:24	MW-19I (3920)
JD4697-3	L320545.D	03/18/20	01:23	05:51	MW-19S (3920)
JD4697-4	L320546.D	03/18/20	01:50	06:18	MW-18S (3920)
JD4697-5	L320547.D	03/18/20	02:17	06:45	MW-18I (3920)
JD4697-7	L320548.D	03/18/20	02:44	07:12	MW-9S (31020)
JD4697-8	L320549.D	03/18/20	03:11	07:39	MW-9D (31020)
JD4697-9	L320550.D	03/18/20	03:38	08:06	MW-12 (31020)
JD4697-10	L320551.D	03/18/20	04:05	08:33	MW-14 (31020)
JD4697-11	L320552.D	03/18/20	04:32	09:00	DUP-1 (31020)
JD4697-11	L320553.D	03/18/20	04:59	09:27	DUP-1 (31020)
JD4697-13	L320554.D	03/18/20	05:26	09:54	MW-15 (31020)
JD4697-13	L320555.D	03/18/20	05:53	10:21	MW-15 (31020)

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VL9464-BFB Injection Date: 03/19/20
Lab File ID: L320604.D Injection Time: 09:23
Instrument ID: GCMSL

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	10135	15.6	Pass
75	30.0 - 60.0% of mass 95	28848	44.3	Pass
95	Base peak, 100% relative abundance	65152	100.0	Pass
96	5.0 - 9.0% of mass 95	4511	6.92	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	54467	83.6	Pass
175	5.0 - 9.0% of mass 174	3795	5.82 (6.97) ^a	Pass
176	95.0 - 101.0% of mass 174	53189	81.6 (97.7) ^a	Pass
177	5.0 - 9.0% of mass 176	3472	5.33 (6.53) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL9464-CC9447	L320604.D	03/19/20	09:23	00:00	Continuing cal 20
VL9464-BS	L320607.D	03/19/20	10:56	01:33	Blank Spike
VL9464-MB	L320609.D	03/19/20	11:55	02:32	Method Blank
JD4697-23	L320610.D	03/19/20	12:34	03:11	MW20S (30920)
JD4697-33	L320611.D	03/19/20	13:02	03:39	MW5D (31120)
JD4697-35	L320612.D	03/19/20	13:29	04:06	MW1 (31120)
JD4697-24	L320613.D	03/19/20	13:56	04:33	MW16D (31020)
JD4697-25	L320614.D	03/19/20	14:23	05:00	MW16I (31020)
JD4697-26	L320615.D	03/19/20	14:50	05:27	MW16S (31020)
ZZZZZZ	L320616.D	03/19/20	15:17	05:54	(unrelated sample)
JD4697-33MS	L320617.D	03/19/20	15:44	06:21	Matrix Spike
JD4697-33MSD	L320618.D	03/19/20	16:11	06:48	Matrix Spike Duplicate
ZZZZZZ	L320622.D	03/19/20	17:59	08:36	(unrelated sample)
ZZZZZZ	L320623.D	03/19/20	18:26	09:03	(unrelated sample)
JD4697-27	L320624.D	03/19/20	18:53	09:30	MW17D (31020)
JD4697-28	L320625.D	03/19/20	19:20	09:57	MW17I (31020)
JD4697-29	L320626.D	03/19/20	19:47	10:24	MW17S (31020)
JD4697-30	L320627.D	03/19/20	20:14	10:51	MW10S (31020)
JD4697-31	L320628.D	03/19/20	20:41	11:18	MW10D (31020)
JD4697-32	L320629.D	03/19/20	21:08	11:45	DUP2 (31020)

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VL9465-BFB Injection Date: 03/20/20
Lab File ID: L320633.D Injection Time: 09:51
Instrument ID: GCMSL

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	9326	15.2	Pass
75	30.0 - 60.0% of mass 95	27229	44.4	Pass
95	Base peak, 100% relative abundance	61331	100.0	Pass
96	5.0 - 9.0% of mass 95	4078	6.65	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	53237	86.8	Pass
175	5.0 - 9.0% of mass 174	4155	6.77 (7.80) ^a	Pass
176	95.0 - 101.0% of mass 174	51451	83.9 (96.6) ^a	Pass
177	5.0 - 9.0% of mass 176	3628	5.92 (7.05) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL9465-CC9447	L320633.D	03/20/20	09:51	00:00	Continuing cal 20
VL9465-BS	L320634.D	03/20/20	10:19	00:28	Blank Spike
VL9465-MB	L320636.D	03/20/20	11:13	01:22	Method Blank
ZZZZZZ	L320637.D	03/20/20	11:50	01:59	(unrelated sample)
ZZZZZZ	L320638.D	03/20/20	12:17	02:26	(unrelated sample)
ZZZZZZ	L320641.D	03/20/20	13:38	03:47	(unrelated sample)
JD4615-8	L320642.D	03/20/20	14:05	04:14	(used for QC only; not part of job JD4697)
JD4615-8	L320643.D	03/20/20	14:32	04:41	(used for QC only; not part of job JD4697)
ZZZZZZ	L320644.D	03/20/20	14:59	05:08	(unrelated sample)
JD4615-8MS	L320645.D	03/20/20	15:27	05:36	Matrix Spike
JD4615-8MSD	L320646.D	03/20/20	15:54	06:03	Matrix Spike Duplicate
ZZZZZZ	L320647.D	03/20/20	16:21	06:30	(unrelated sample)
ZZZZZZ	L320649.D	03/20/20	17:15	07:24	(unrelated sample)
ZZZZZZ	L320650.D	03/20/20	17:43	07:52	(unrelated sample)
ZZZZZZ	L320651.D	03/20/20	18:10	08:19	(unrelated sample)
ZZZZZZ	L320652.D	03/20/20	18:37	08:46	(unrelated sample)
ZZZZZZ	L320653.D	03/20/20	19:04	09:13	(unrelated sample)
ZZZZZZ	L320654.D	03/20/20	19:31	09:40	(unrelated sample)
ZZZZZZ	L320655.D	03/20/20	19:58	10:07	(unrelated sample)
JD4697-36	L320656.D	03/20/20	20:26	10:35	MW6D (31220)
JD4697-38	L320657.D	03/20/20	20:53	11:02	MW8D (31220)
JD4697-39	L320658.D	03/20/20	21:20	11:29	MW8S (31220)

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VL9466-BFB Injection Date: 03/21/20
Lab File ID: L320661.D Injection Time: 11:16
Instrument ID: GCMSL

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	8951	15.4	Pass
75	30.0 - 60.0% of mass 95	26848	46.3	Pass
95	Base peak, 100% relative abundance	57936	100.0	Pass
96	5.0 - 9.0% of mass 95	4066	7.02	Pass
173	Less than 2.0% of mass 174	125	0.22 (0.24) ^a	Pass
174	50.0 - 120.0% of mass 95	51384	88.7	Pass
175	5.0 - 9.0% of mass 174	3764	6.50 (7.33) ^a	Pass
176	95.0 - 101.0% of mass 174	49160	84.9 (95.7) ^a	Pass
177	5.0 - 9.0% of mass 176	3338	5.76 (6.79) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL9466-CC9447	L320661.D	03/21/20	11:16	00:00	Continuing cal 20
VL9466-BS	L320662.D	03/21/20	11:54	00:38	Blank Spike
VL9466-MB	L320664.D	03/21/20	12:48	01:32	Method Blank
ZZZZZZ	L320665.D	03/21/20	14:35	03:19	(unrelated sample)
ZZZZZZ	L320666.D	03/21/20	15:02	03:46	(unrelated sample)
ZZZZZZ	L320667.D	03/21/20	15:29	04:13	(unrelated sample)
JD4697-16	L320668.D	03/21/20	15:56	04:40	MW-2 (31120)
JD4790-9	L320669.D	03/21/20	16:23	05:07	(used for QC only; not part of job JD4697)
JD4790-11	L320670.D	03/21/20	16:50	05:34	(used for QC only; not part of job JD4697)
ZZZZZZ	L320671.D	03/21/20	17:17	06:01	(unrelated sample)
ZZZZZZ	L320672.D	03/21/20	17:44	06:28	(unrelated sample)
ZZZZZZ	L320673.D	03/21/20	18:11	06:55	(unrelated sample)
JD4790-9MS	L320674.D	03/21/20	18:38	07:22	Matrix Spike
JD4790-11DUP	L320676.D	03/21/20	19:32	08:16	Duplicate
JD4697-15	L320677.D	03/21/20	19:59	08:43	MW-3 (31120)
ZZZZZZ	L320678.D	03/21/20	20:26	09:10	(unrelated sample)
ZZZZZZ	L320679.D	03/21/20	20:53	09:37	(unrelated sample)
ZZZZZZ	L320680.D	03/21/20	21:20	10:04	(unrelated sample)
ZZZZZZ	L320681.D	03/21/20	21:47	10:31	(unrelated sample)

Instrument Performance Check (BFB)

Page 1 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VL9469-BFB Injection Date: 03/24/20
Lab File ID: L320718.D Injection Time: 07:38
Instrument ID: GCMSL

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	9138	15.5	Pass
75	30.0 - 60.0% of mass 95	26021	44.2	Pass
95	Base peak, 100% relative abundance	58931	100.0	Pass
96	5.0 - 9.0% of mass 95	3807	6.46	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	46213	78.4	Pass
175	5.0 - 9.0% of mass 174	3507	5.95 (7.59) ^a	Pass
176	95.0 - 101.0% of mass 174	45896	77.9 (99.3) ^a	Pass
177	5.0 - 9.0% of mass 176	3081	5.23 (6.71) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL9469-CC9447	L320718.D	03/24/20	07:38	00:00	Continuing cal 20
VL9469-BS	L320719.D	03/24/20	08:12	00:34	Blank Spike
VL9469-MB	L320721.D	03/24/20	09:06	01:28	Method Blank
ZZZZZZ	L320722.D	03/24/20	09:33	01:55	(unrelated sample)
ZZZZZZ	L320723.D	03/24/20	10:00	02:22	(unrelated sample)
ZZZZZZ	L320724.D	03/24/20	10:27	02:49	(unrelated sample)
ZZZZZZ	L320725.D	03/24/20	10:54	03:16	(unrelated sample)
ZZZZZZ	L320726.D	03/24/20	11:21	03:43	(unrelated sample)
JD4697-34	L320727.D	03/24/20	11:48	04:10	MW5S (31120)
JD4697-34	L320728.D	03/24/20	12:15	04:37	MW5S (31120)
JD4786-87MS	L320729.D	03/24/20	12:42	05:04	Matrix Spike
JD4786-87MSD	L320730.D	03/24/20	13:09	05:31	Matrix Spike Duplicate
JD4697-37	L320731.D	03/24/20	13:36	05:58	MW6S (31220)
ZZZZZZ	L320732.D	03/24/20	14:03	06:25	(unrelated sample)
JD4786-87	L320733.D	03/24/20	14:30	06:52	(used for QC only; not part of job JD4697)
ZZZZZZ	L320734.D	03/24/20	14:57	07:19	(unrelated sample)
JD4697-37	L320735.D	03/24/20	15:24	07:46	MW6S (31220)
ZZZZZZ	L320736.D	03/24/20	15:52	08:14	(unrelated sample)
ZZZZZZ	L320737.D	03/24/20	16:19	08:41	(unrelated sample)
ZZZZZZ	L320738.D	03/24/20	16:46	09:08	(unrelated sample)
ZZZZZZ	L320739.D	03/24/20	17:12	09:34	(unrelated sample)
ZZZZZZ	L320740.D	03/24/20	17:39	10:01	(unrelated sample)
ZZZZZZ	L320741.D	03/24/20	18:06	10:28	(unrelated sample)
ZZZZZZ	L320742.D	03/24/20	18:33	10:55	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample:	VL9469-BFB	Injection Date:	03/24/20
Lab File ID:	L320718.D	Injection Time:	07:38
Instrument ID:	GCMSL		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	L320743.D	03/24/20	19:01	11:23	(unrelated sample)
ZZZZZZ	L320744.D	03/24/20	19:28	11:50	(unrelated sample)
VL9470-BS	L320750.D	03/25/20	08:05	24:27	Blank Spike

6.6.9
6

Surrogate Recovery Summary

Page 1 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Method: SW846 8260C Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD4697-1	L320536.D	98	94	100	93
JD4697-2	L320544.D	97	95	100	94
JD4697-3	L320545.D	96	91	100	94
JD4697-4	L320546.D	96	93	99	92
JD4697-5	L320547.D	96	92	100	93
JD4697-6	L320537.D	97	91	100	93
JD4697-7	L320548.D	96	91	100	93
JD4697-8	L320549.D	96	92	101	93
JD4697-9	L320550.D	98	93	98	95
JD4697-10	L320551.D	95	90	101	93
JD4697-11	L320553.D	98	87	99	92
JD4697-11	L320552.D	99	93	98	93
JD4697-12	L320541.D	96	93	101	93
JD4697-13	L320554.D	96	88	100	95
JD4697-13	L320555.D	96	88	98	94
JD4697-14	2V65864.D	106	108	99	100
JD4697-14	2V65863.D	103	102	100	102
JD4697-15	L320677.D	96	86	98	90
JD4697-15	2V65860.D	101	99	101	102
JD4697-16	L320668.D	95	83	99	90
JD4697-17	2V65862.D	102	101	101	98
JD4697-18	2V65845.D	102	102	99	101
JD4697-19	2V65846.D	101	98	101	101
JD4697-20	2V65847.D	101	101	100	101
JD4697-21	2V65858.D	104	106	99	100
JD4697-22	2V65859.D	103	102	100	103
JD4697-23	L320610.D	94	87	100	92
JD4697-24	L320613.D	95	87	98	92
JD4697-25	L320614.D	93	85	98	92
JD4697-26	L320615.D	96	87	98	91
JD4697-27	L320624.D	93	86	99	90
JD4697-28	L320625.D	95	86	97	94
JD4697-29	L320626.D	94	85	98	92
JD4697-30	L320627.D	96	88	98	91
JD4697-31	L320628.D	94	84	98	90
JD4697-32	L320629.D	96	87	97	92
JD4697-33	L320611.D	96	87	99	92
JD4697-34	L320728.D	99	87	95	93
JD4697-34	L320727.D	97	88	96	92
JD4697-35	L320612.D	95	87	98	91

6.7.1

6

Surrogate Recovery Summary

Page 2 of 2

Job Number: JD4697
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Method: SW846 8260C

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD4697-36	L320656.D	95	86	97	92
JD4697-37	L320731.D	99	87	96	94
JD4697-37	L320735.D	97	84	95	92
JD4697-38	L320657.D	96	85	99	92
JD4697-39	L320658.D	97	87	97	90
JD4615-8MS	L320645.D	98	88	91	92
JD4615-8MSD	L320646.D	97	83	90	95
JD4697-18MS	2V65848.D	100	99	100	100
JD4697-19DUP	2V65851.D	102	100	101	101
JD4697-1MS	L320538.D	98	95	92	96
JD4697-1MSD	L320539.D	97	93	93	97
JD4697-33MS	L320617.D	97	89	90	94
JD4697-33MSD	L320618.D	95	85	91	93
JD4786-87MS	L320729.D	97	89	90	96
JD4786-87MSD	L320730.D	97	90	89	94
JD4790-11DUP	L320676.D	96	87	98	92
JD4790-9MS	L320674.D	96	86	90	93
V2V2724-BS	2V65842.D	101	98	99	99
V2V2724-MB	2V65844.D	100	100	101	99
VL9461-BS	L320533.D	95	87	92	96
VL9461-MB	L320535.D	98	95	100	95
VL9464-BS	L320607.D	96	89	91	95
VL9464-MB	L320609.D	92	87	99	92
VL9465-BS	L320634.D	94	88	90	93
VL9465-MB	L320636.D	94	87	98	91
VL9466-BS	L320662.D	96	87	91	94
VL9466-MB	L320664.D	92	85	99	91
VL9469-BS	L320719.D	98	91	89	96
VL9469-MB	L320721.D	96	88	98	95

Surrogate
Compounds

Recovery
Limits

S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	81-124%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	80-120%

6.7.1

6

APPENDIX C

Summary of Historic Monitoring Well Sampling Results



Explanation of Laboratory Flags and Notes

- X Precision for the matrix spike duplicate, laboratory control sample duplicate or lab duplicate was outside of control limits.
- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- M1 Spike recoveries were not evaluated because of elevated levels of the spiked analyte in the parent sample.
- M The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory control limits.
- LC Results may be biased low because of low continuing calibration verification (CCV).
- HC Results may be biased high because of high continuing calibration verification (CCV).
- E The concentration indicated is above the instrument calibration range. This value is an estimated concentration.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference
- J Estimated Value
- B Analyte found in associated method blank
- N Presumptive Evidence of a compound
- (a) See note on laboratory data sheet

Summary of Historical Groundwater Analytical Results
 GE Tell City Facility
 1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening Level	Residential Vapor Intrusion	MW-1									MW-2								
			11/3/2011	8/1/2013	8/10/2017	11/15/2018	3/6/2019	6/10/2019	9/18/2019	12/18/2019	3/11/2020	11/3/2011	8/1/2013	8/10/2017	11/15/2018	3/6/2019	6/10/2019	9/18/2019	12/20/2019	3/11/2020
Acetone	14000	NA	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	5	28	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-Butanone (MEK)	5600	NA	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10	<5.0	<5.0	<10	<10	<10	<10	<10	<10	<10
n-Butylbenzene	1000	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
sec-Butylbenzene	2000	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
tert-Butylbenzene	690	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	6.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	NA	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a	<1.0 ^a	<1.0
Chloroform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	NA	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Chlorotoluene	240	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	250	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^a	<2.0 ^a	<2.0
Dibromochloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromomethane	0.05	NA	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^b	<2.0 ^b	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^c	<2.0 ^c	<2.0
1,1-Dichloroethane	27	130	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	NA	5.3	4.4	0.54 J	0.74 J	1.9	2.2	3.3	3.7	6.5	4.6	2.3	2.3	1.4	1.6	1.3	1.5	1.2	1.7
trans-1,2-Dichloroethene	100	NA	<1.0	<1.0	0.46 J	<1.0	<1.0	<1.0	0.63 J	<1.0	0.87 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	NA	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NA	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^b	<1.0 ^b	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NA	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NA	NA	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NA	NA	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	1.3	
Hexachlorobutadiene	3	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NA	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methyl Tert Butyl Ether	140	NA	<1.0	<1.0	0.54 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone(MIBK)	1200	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene bromide	8	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Naphthalene	1.7	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	660	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	5.7	NA	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	72	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	NA	0.61 J	0.49 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a	<1.0 ^a	<1.0
1,1,1-Trichloroethane	200	13000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	9.1	<1.0	<1.0	<1.															

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening Level	Residential Vapor Intrusion	MW-3								MW-4									
			11/3/2011	8/1/2013	8/10/2017	11/15/2018	3/6/2019	6/10/2019	9/18/2019	12/20/2019	3/11/2020	11/3/2011	8/1/2013	8/10/2017	11/15/2018	3/7/2019	6/10/2019	9/16/2019	12/18/2019	3/11/2020
Acetone	14000	NA	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Benzene	5	28	17.4	12.5	20.6	16.1	19.4	15.5	18.0	19.0	23.5	<0.50	<0.50	0.32 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a
Bromodichloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^a	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^a
2-Butanone (MEK)	5600	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Butylbenzene	1000	NA	<5.0	<5.0	1.3 J	<2.0	<2.0	<2.0	<2.0	<2.0	0.89 J	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
sec-Butylbenzene	2000	NA	<5.0	<5.0	0.76 J	<2.0	<2.0	<2.0	<2.0	<2.0	0.87 J	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
tert-Butylbenzene	690	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	6.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	NA	<1.0	<1.0	0.97 J	<1.0	0.72 J	<1.0	<1.0	0.63J	0.94 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	NA	<2.0	4.1	3.9	6.1	5.2	4.3	4.4	5.0	9.3	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a	<1.0 ^a	<1.0
Chloroform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	NA	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a
o-Chlorotoluene	240	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	250	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^a	<2.0 ^a	<2.0
Dibromochloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromomethane	0.05	NA	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^b	<2.0 ^b	<2.0 ^a	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^c	<2.0 ^c	<2.0 ^a
1,1-Dichloroethane	27	130	2.5	1.1	1.7	1.3	1.7	1.5	1.4	1.7	3.1	<1.0	0.84 J	0.38 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	NA	5.3	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	162	148	46.1	94.6	65.8	48.4	14	32.3	12.5
trans-1,2-Dichloroethene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	0.43 J	1.2	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	NA	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NA	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NA	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NA	NA	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NA	NA	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	NA	444	55.4	245	80.5	60.7	62.2	81.4	194	265	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachlorobutadiene	3	NA	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^b	<2.0 ^b	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	NA	13.9	3.8 J	9.9	4.6	8.4	4.6	4.9	5.9	10.9	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NA	NA	<5.0	<5.0	0.41 J	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methyl Tert Butyl Ether	140	NA	<1.0	2.4	1	0.54 J	1	0.75 J	1	0.94J	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone(MIBK)	1200	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene bromide	8	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Naphthalene	1.7	110	5.6	<5.0	7	<5.0	3.5 J	2.1 J	2.8 J	3.6J	5.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	660	NA	12	3.1 J	10.7	4.5	9	4.2	5	5.9	11.1	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	5.7	NA	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	72	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	NA	7.4	1.6	7.3	2.6	1.5	0.99 J	0.83 J	13.1	24.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^b	<1.0 ^b	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	NA	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^b	<1.0 ^b	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a	<1.0 ^a	<1.0
1,1,1-Trichloroethane	200	13000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	9.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	1.3	<1.0	3	1.1	0.29 J	1.4	1.4	<1.0	<1.0	1.1	<1.0
Trichlorofluoromethane</																				

Results in Micrograms per Liter (ug/l)
 *2020 Remediation Closure Guide Screening Levels
 NA=Not Available
 Bold Font Indicates detected Analyte
 Shaded Cell Indicates Tap Water Screening Level Exceedance
 See Explanation Page for Laboratory Flags

Analyte	Residential Tap Water Screening Level	Residential Intrusion	MW-SS								MW-SD								MW-6S							
			8/9/2017	11/14/2018	3/7/2019	6/12/2019	9/17/2019	12/18/2019	3/11/2020	8/9/2017	11/14/2018	3/7/2019	6/12/2019	9/17/2019	12/18/2019	3/11/2020	8/9/2017	11/14/2018	3/7/2019	6/10/2019	9/17/2019	12/19/2019	3/12/2020			
Acetone	14000	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<500	<50	<250	<50	<50	<50	<50	<50			
Benzene	5	28	0.73	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<25	<2.5	<13	<2.5	<2.5	<2.5	<2.5	<2.5			
Bromobenzene	62	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Bromochloromethane	83	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Bromodichloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Bromoform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Bromomethane	7.5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
2-Butanone (MEK)	5600	NA	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<500	<50	<250	<50	<50	<50	<50	<50			
n-Butylbenzene	1000	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
sec-Butylbenzene	2000	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
tert-Butylbenzene	690	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
Carbon tetrachloride	5	6.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Chlorobenzene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Chloroethane	21000	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Chloroform	80	NA	0.43 J	0.91 J	0.81 J	1.1	1.3	1.3	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Chloromethane	190	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
o-Chlorotoluene	240	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
p-Chlorotoluene	250	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
1,2-Dibromo-3-chloropropane	0.2	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
Dibromochloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
1,2-Dibromomethane	0.05	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
1,2-Dichlorobenzene	600	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
1,3-Dichlorobenzene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
1,4-Dichlorobenzene	75	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Dichlorodifluoromethane	200	NA	<2.0	<2.0	<2.0	<2.0	<2.0 ^b	<2.0 ^b	<2.0 ^a	<2.0	<2.0	<2.0	<2.0 ^b	<2.0 ^b	<2.0 ^b	<100	<10	<50	<10	<10 ^b	<10 ^b	<10 ^a	<10 ^a			
1,1-Dichloroethane	27	130	0.29 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
1,2-Dichloroethane	5	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
1,1-Dichloroethene	7	300	0.64 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	4.6 J			
cis-1,2-Dichloroethene	70	NA	165	40.3	15.3	22	20.7	42.5	74.8	1.8	0.61 J	<1.0	<1.0	<1.0	<1.0	21600	3420	4380	842	1280	1800	3960	3960			
trans-1,2-Dichloroethene	100	NA	5.2	1.5	0.58 J	1.3	0.95 J	1.4	2.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	109	32.7	27.3	9.9	14.4	14.6	32.9	32.9			
1,2-Dichloropropane	5	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
1,3-Dichloropropane	370	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
2,2-Dichloropropane	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
1,1-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
cis-1,3-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
trans-1,3-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Ethylbenzene	700	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Hexachlorobutadiene	3	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
Isopropylbenzene	450	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
p-Isopropyltoluene	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
Methyl Tert Butyl Ether	140	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
4-Methyl-2-pentanone(MIBK)	1200	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<250	<25	<130	<25	<25	<25	<25	<25			
Methylene bromide	8	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Methylene chloride	5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
Naphthalene	1.7	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<250	<25	<130	<25	<25	<25	<25	<25			
n-Propylbenzene	660	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<10	<50	<10	<10	<10	<10	<10			
Styrene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
1,1,1,2-Tetrachloroethane	5.7	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
1,1,2,2-Tetrachloroethane	0.76	72	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Tetrachloroethene	5	110	1	4.2	2.4	2.2	3.4	4.0	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0			
Toluene	1000	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0</			

Summary of Historical Groundwater Analytical Results
 GE Tell City Facility
 1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening Level	Residential Vapor Intrusion	MW-6D								MW-7								MW-8S							
			8/9/2017	11/14/2018	3/7/2019	6/10/2019	9/17/2019	12/19/2019	3/12/2020	8/9/2017	11/15/2018	3/6/2019	6/10/2019	9/18/2019	12/18/2019	3/10/2020	8/9/2017	11/14/2018	3/7/2019	6/10/2019	9/17/2019	12/19/2019	3/12/2020			
Acetone	14000	NA	<20	<10	<10	<10	<10	<10	<10	<50	<20	<10	<25	<50	<50	<10	<10	<10	<10	<10	<10	<10	<10			
Benzene	5	28	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<1.0	<0.50	<1.3	<2.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50			
Bromobenzene	62	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Bromochloromethane	83	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0 ^a	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Bromodichloromethane	80	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Bromoform	80	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Bromomethane	7.5	NA	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<4.0	<2.0	<5.0	<10	<10	<2.0 ^a	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			
2-Butanone (MEK)	5600	NA	<20	<10	<10	<10	<10	<10	<10	<50	<20	<10	<25	<50	<50	<10	<10	<10	<10	<10	<10	<10	<10			
n-Butylbenzene	1000	NA	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			
sec-Butylbenzene	2000	NA	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			
tert-Butylbenzene	690	NA	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			
Carbon tetrachloride	5	6.5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Chlorobenzene	100	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Chloroethane	21000	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Chloroform	80	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Chloromethane	190	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0 ^a	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
o-Chlorotoluene	240	NA	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			
p-Chlorotoluene	250	NA	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			
1,2-Dibromo-3-chloropropane	0.2	NA	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			
Dibromochloromethane	80	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
1,2-Dibromoethane	0.05	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
1,2-Dichlorobenzene	600	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
1,3-Dichlorobenzene	NA	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
1,4-Dichlorobenzene	75	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Dichlorodifluoromethane	200	NA	<4.0	<2.0	<2.0	<2.0	<2.0 ^b	<2.0 ^b	<2.0	<10	<4.0	<2.0	<5.0 ^b	<10	<10	<2.0 ^a	<2.0	<2.0	<2.0	<2.0	<2.0 ^b	<2.0 ^b	<2.0			
1,1-Dichloroethane	27	130	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
1,2-Dichloroethane	5	50	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
1,1-Dichloroethene	7	300	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
cis-1,2-Dichloroethene	70	NA	1140	5.1	2.8	3.8	4.3	4.9	5.8	399	384	299	573	667	651	911	33.6	14.3	16.2	21.2	27.4	13.0	12.0			
trans-1,2-Dichloroethene	100	NA	10.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.9 J	2.2	1.9	3.2	4.0 J	3.0J	7.9	0.78 J	0.65 J	0.55 J	<1.0	0.81 J	<1.0	<1.0			
1,2-Dichloropropane	5	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
1,3-Dichloropropane	370	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
2,2-Dichloropropane	NA	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
1,1-Dichloropropene	NA	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
cis-1,3-Dichloropropene	NA	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
trans-1,3-Dichloropropene	NA	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Ethylbenzene	700	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Hexachlorobutadiene	3	NA	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<4.0	<2.0	<5.0	<10 ^a	<10 ^a	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			
Isopropylbenzene	450	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
p-Isopropyltoluene	NA	NA	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<4.0	<2.0	<5.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0			
Methyl Tert Butyl Ether	140	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	<2.5	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
4-Methyl-2-pentanone(MIBK)	1200	NA	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<10	<5.0	<13	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Methylene bromide	8	NA	<2.0	<1.0	<1.0	<1.0	<1.0	<																		

Results in Micrograms per Liter (ug/l)
 *2020 Remediation Closure Guide Screening Levels
 NA=Not Available
 Bold Font Indicates detected Analyte
 Shaded Cell Indicates Tap Water Screening Level Exceedance
 See Explanation Page for Laboratory Flags

[illegible]

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening Level	Residential Vapor Intrusion	MW-10S						MW-10D						MW-11					
			11/13/2018	3/7/2019	6/11/2019	9/17/2019	12/19/2019	3/10/2020	11/13/2018	3/7/2019	6/11/2019	9/17/2019	12/19/2019	3/10/2020	11/13/2018	3/6/2019	6/12/2019	9/18/2019	12/20/2019	3/10/2020
Acetone	14000	NA	<10	<10	<10	<10	<10	<10	<50	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	5	28	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-Butanone (MEK)	5600	NA	<10	<10	<10	<10	<10	<10	<50	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Butylbenzene	1000	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
sec-Butylbenzene	2000	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
tert-Butylbenzene	690	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	6.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a	<1.0	<1.0
Chloroform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Chlorotoluene	240	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	250	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^a	<2.0	<2.0
Dibromochloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane	0.05	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	NA	<2.0	<2.0	<2.0	<2.0 ^b	<2.0 ^b	<2.0	<10	<10 ^a	<2.0	<2.0 ^b	<2.0 ^b	<2.0	<2.0	<2.0	<2.0 ^b	<2.0 ^a	<2.0 ^b	<2.0
1,1-Dichloroethane	27	130	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	NA	65.4	19.2	50.9	26	37.0	61.8	3090	1150	632	564	348	169	<1.0	0.90 J	1.5	209	1.0	2
trans-1,2-Dichloroethene	100	NA	0.93 J	0.60 J	0.85 J	0.57 J	3.3	3.9	24.4	10.1	6.5	5.4	5.4	4.9	<1.0	0.79 J	2.1	12.2	1.2	2.8
1,2-Dichloropropane	5	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NA	NA	<1.0	<1.0	<1.0	<1.0 ^b	<1.0 ^b	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachlorobutadiene	3	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methyl Tert Butyl Ether	140	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone(MIBK)	1200	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene bromide	8	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Naphthalene	1.7	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	660	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	5.7	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	72	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a	<1.0	<1.0
1,1,1-Trichloroethane	200	13000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	91	1.3	1.1	0.99 J	1.1	0.92J	1.3	<5.0	<5.0	<1.0	1.2	0.78J	<1.0	12	12.6	25.7	43.6	36.1	40.1

Summary of Historical Groundwater Analytical Results
 GE Tell City Facility
 1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening Level	Residential Vapor Intrusion	MW-12						MW-13						MW-14					
			11/13/2018	3/7/2019	6/12/2019	9/18/2019	12/20/2019	3/10/2020	11/13/2018	3/7/2019	6/12/2019	9/18/2019	12/20/2019	3/9/2020	11/13/2018	3/7/2019	6/12/2019	9/18/2019	12/20/2019	3/10/2020
Acetone	14000	NA	<10	<10	<10	<10	<10	<10	<25	<10	<10 ^a	<10			<10	<10	<10	<10	<10	<10
Benzene	5	28	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.3	<0.50	<0.50	<0.50			<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-Butanone (MEK)	5600	NA	<10	<10	<10	<10	<10	<10	<25	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10
n-Butylbenzene	1000	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
sec-Butylbenzene	2000	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
tert-Butylbenzene	690	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	6.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	NA	<1.0	<1.0	<1.0	<1.0 ^a	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0 ^a		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Chlorotoluene	240	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	250	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	NA	<2.0	<2.0	<2.0	<2.0 ^a	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0 ^a		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane	0.05	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	NA	<2.0	<2.0 ^a	<2.0 ^a	<2.0 ^a	<2.0 ^a	<2.0	<5.0	<2.0 ^a	<2.0	<2.0 ^a	<2.0 ^a		<2.0	<2.0	<2.0 ^a	<2.0	<2.0 ^a	<2.0
1,1-Dichloroethane	27	130	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	NA	6.9	6.3	6.2	15.7	5.2	6.1	100	144	93.2	198			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	NA	5.9	5.4	3.6	5.9	13.5	5.6	17.1	24.6	23.6	55.6			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachlorobutadiene	3	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0 ^a	<2.0	<2.0	<2.0
Isopropylbenzene	450	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methyl Tert Butyl Ether	140	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone(MIBK)	1200	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<13	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene bromide	8	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Naphthalene	1.7	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<13	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	660	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	5.7	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	72	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	NA	<1.0	<1.0	<1.0	<1.0 ^a	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0 ^a		<1.0	<1.0	<1.0	<1.0 ^a	<1.0	<1.0
1,1,1-Trichloroethane	200	13000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	9.1	167	174	194	198	148	139	484	489	406	660			5.7	6.8	4.7	4.6	4.2	4
Trichlorofluoromethane	1100	NA	<2.0	<2.0	<2.0 ^a	<2.0	<2.0 ^a	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0				

Results in Micrograms per Liter (ug/l)
 *2020 Remediation Closure Guide Screening Levels
 NA=Not Available
 Bold Font Indicates detected Analyte
 Shaded Cell Indicates Tap Water Screening Level Exceedance
 See Explanation Page for Laboratory Flags

Analyte	Residential Tap Water Screening Level	Residential Vapor Intrusion	MW-15										MW-16S				MW-16I							MW-16D				
			11/27/17	11/16/18	3/6/19	6/10/19	9/18/19	12/18/19	3/10/20	3/5/19	6/11/19	9/16/19	12/19/19	3/10/20	3/5/19	6/11/19	9/16/19	12/19/19	3/10/20	3/5/19	6/11/19	9/16/19	12/19/19	3/10/20				
Acetone	14000	NA	5.4 J	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
Benzene	5	28	<0.17	<0.50	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50				
Bromobenzene	62	NA	<0.25	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Bromochloromethane	83	NA	<0.38	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Bromodichloromethane	80	NA	<0.22	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Bromoform	80	NA	<0.42	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Bromomethane	7.5	NA	<1.4	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0				
2-Butanone (MEK)	5600	NA	<4.8	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
n-Butylbenzene	1000	NA	<0.27	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0				
sec-Butylbenzene	2000	NA	<0.27	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0				
tert-Butylbenzene	690	NA	<0.34	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0				
Carbon tetrachloride	5	6.5	<0.34	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Chlorobenzene	100	NA	<0.24	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Chloroethane	21000	NA	<0.59	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 ^a	<1.0 ^a	<1.0	<1.0	<1.0	<1.0	<1.0 ^a	<1.0 ^a	<1.0	<1.0				
Chloroform	80	NA	<0.29	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Chloromethane	190	NA	<0.53	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
o-Chlorotoluene	240	NA	<0.30	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0				
p-Chlorotoluene	250	NA	<0.24	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0				
1,2-Dibromo-3-chloropropane	0.2	NA	<0.69	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 ^a	<2.0 ^a	<2.0	<2.0	<2.0	<2.0	<2.0 ^a	<2.0 ^a	<2.0	<2.0	<2.0				
Dibromochloromethane	80	NA	<0.16	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,2-Dibromomethane	0.05	NA	<0.21	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,2-Dichlorobenzene	600	NA	<0.50	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,3-Dichlorobenzene	NA	NA	<0.50	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,4-Dichlorobenzene	75	NA	<0.50	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Dichlorodifluoromethane	200	NA	<1.9	<2.0	<10	<2.0	<2.0 ^b	<2.0 ^b	<2.0	<2.0	<2.0	<2.0 ^a	<2.0 ^a	<2.0	<2.0	<2.0 ^b	<2.0 ^b	<2.0	<2.0	<2.0	<2.0 ^b	<2.0 ^b	<2.0	<2.0				
1,1-Dichloroethane	27	130	4.9	5.7	6	5.7	5.6	4.7	6.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,2-Dichloroethane	5	50	<0.20	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,1-Dichloroethene	7	300	<0.47	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
cis-1,2-Dichloroethene	70	NA	353	618	678	646	589	466	551	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
trans-1,2-Dichloroethene	100	NA	13.9	19.3	24.2	25.3	20.8	11.5	19.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,2-Dichloropropane	5	NA	<0.24	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,3-Dichloropropane	370	NA	<0.28	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
2,2-Dichloropropane	NA	NA	<0.30	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,1-Dichloropropene	NA	NA	<0.29	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
cis-1,3-Dichloropropene	NA	NA	<0.25	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
trans-1,3-Dichloropropene	NA	NA	<0.22	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Ethylbenzene	700	NA	<0.22	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Hexachlorobutadiene	3	NA	<0.34	<2.0	<10	<2.0	<2.0 ^b	<2.0 ^b	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0				
Isopropylbenzene	450	NA	<0.25	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
p-Isopropyltoluene	NA	NA	<0.24	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0				
Methyl Tert Butyl Ether	140	NA	<0.25	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
4-Methyl-2-pentanone(MIBK)	1200	NA	<3.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0				
Methylene bromide	8	NA	<0.45	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Methylene chloride	5	NA	<1.0	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0				
Naphthalene	1.7	110	<1.1	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0				
n-Propylbenzene	660	NA	<0.24	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0				
Styrene	100	NA	<0.24	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,1,1,2-Tetrachloroethane	5.7	NA	<0.19	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<				

Results in Micrograms per Liter (ug/l)
 *2020 Remediation Closure Guide Screening Levels
 NA=Not Available
 Bold Font Indicates detected Analyte
 Shaded Cell Indicates Tap Water Screening Level Exceedance
 See Explanation Page for Laboratory Flags

[illegible]

Results in Micrograms per Liter (ug/l)
 *2020 Remediation Closure Guide Screening Levels
 NA=Not Available
 Bold Font Indicates detected Analyte
 Shaded Cell Indicates Tap Water Screening Level Exceedance
 See Explanation Page for Laboratory Flags

Analyte	Residential Tap Water Screening Level	Residential Vapor Intrusion	MW-18I					MW-19S				MW-19I					MW-19D						
			3/6/2019	6/11/2019	9/18/2019	12/18/2019	3/9/2020	3/5/2019	6/11/2019	9/17/2019	12/18/2019	3/9/2020	3/5/2019	6/11/2019	9/17/2019	12/18/2019	3/9/2020	3/5/2019	6/11/2019	9/17/2019	12/18/2019	12/18/2019	3/9/2020
Acetone	14000	NA	<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	5	28	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	62	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-Butanone (MEK)	5600	NA	<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Butylbenzene	1000	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
sec-Butylbenzene	2000	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
tert-Butylbenzene	690	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	6.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0 ⁺	<1.0	<1.0	<1.0	<1.0 ⁺	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Chlorotoluene	240	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	250	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0 ⁺	<2.0	<2.0	<2.0	<2.0 ⁺	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane	80	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane	0.05	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0 ⁺	<2.0	<2.0	<2.0	<2.0 ⁺	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane	27	130	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachlorobutadiene	3	NA	<2.0	<2.0	<2.0 ⁺	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methyl Tert Butyl Ether	140	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone(MIBK)	1200	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene bromide	8	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Naphthalene	1.7	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	660	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	5.7	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	72	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	NA	<1.0	<1.0	<1.0	<1.																	

Summary of Historical Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening Level	Residential Vapor Intrusion	MW-20S					MW-20I				
			3/5/2019	6/11/2019	9/17/2019	12/18/2019	3/9/2020	3/5/2019	6/11/2019	9/17/2019	12/18/2019	3/9/2020
Acetone	14000	NA	<10	<10				<10	<10	<10	<10	<10
Benzene	5	28	0.45 J	<0.50				<0.50	1.1	<0.50	<0.50	<0.50
Bromobenzene	62	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0 ^a
Bromodichloromethane	80	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Bromofom	80	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0 ^a
2-Butanone (MEK)	5600	NA	<10	<10				<10	<10	<10	<10	<10
n-Butylbenzene	1000	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
sec-Butylbenzene	2000	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
tert-Butylbenzene	690	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	5	6.5	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	80	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0 ^a
o-Chlorotoluene	240	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
p-Chlorotoluene	250	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromo-3-chloropropane	0.2	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane	80	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane	0.05	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NA	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	NA	<2.0	<2.0				<2.0	<2.0	<2.0 ^b	<2.0	<2.0 ^a
1,1-Dichloroethane	27	130	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	50	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	7	300	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	NA	<1.0	<1.0				<1.0	2.1	0.70 J	<1.0	1.1
trans-1,2-Dichloroethene	100	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	370	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NA	NA	<1.0	<1.0				<1.0	<1.0	<1.0 ^b	<1.0	<1.0
1,1-Dichloropropene	NA	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NA	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NA	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Hexachlorobutadiene	3	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	NA	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
Methyl Tert Butyl Ether	140	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone(MIBK)	1200	NA	<5.0	<5.0				<5.0	<5.0	<5.0	<5.0	<5.0
Methylene bromide	8	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Methylene chloride	5	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
Naphthalene	1.7	110	<5.0	<5.0				<5.0	<5.0	<5.0	<5.0	<5.0
n-Propylbenzene	660	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
Styrene	100	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	5.7	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	0.76	72	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	5	110	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	7	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	13000	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	11	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	9.1	<1.0	<1.0				<1.0	33.8	12.1	9	18.9
Trichlorofluoromethane	1100	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
1,2,3-Trichloropropane	0.0075	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trimethylbenzene	56	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
1,3,5-Trimethylbenzene	120	NA	<2.0	<2.0				<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl chloride	2	2.1	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	190	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	190	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0
Xylene (total)	10000	NA	<1.0	<1.0				<1.0	<1.0	<1.0	<1.0	<1.0

Water Level Below Screen

Water Level Below Screen

Results in Micrograms per Liter (ug/l)

*2020 Remediation Closure Guide Screening Levels

NA=Not Available

Bold Font Indicates detected Analyte

Shaded Cell Indicates Tap Water Screening Level Exceedance

See Explanation Page for Laboratory Flags

Results in Micrograms per Liter (ug/l)
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