

General Electric Company

FIRST QUARTER 2021 GROUNDWATER MONITORING REPORT

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

June 21, 2021



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FIRST QUARTER 2021 GROUNDWATER MONITORING REPORT

1412 13th Street

Tell City, Indiana

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June 21, 2021

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1 INTRODUCTION

On behalf of General Electric Company (GE), Arcadis U.S., Inc. (Arcadis) has prepared this First Quarter 2021 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 offsite areas to the west of the GE property during March 2021.

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 (**Figure 1**). 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 offsite 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 39 onsite and offsite groundwater monitoring wells have been installed at 23 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 four 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 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 an 8 to 12-foot thick layer of clay-rich soil that overlies alluvial sand, which extends to 30 to 35 feet bgs. The sand is underlain by gray clay-dominated soil. A thin (2 to 5 foot) saturated zone is within the sand, with the underlining gray clay-rich layer acting as a lower confining unit. Groundwater flow within the sand unit is influenced by the Ohio River to the west.
3. The alluvial sand unit thickens significantly between 7th Street and 11th Street and extends to a depth of 90 feet by 7th Street. 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. Groundwater flow within this sand unit is influenced by the Ohio River under both gaining and losing river conditions.
4. Thin saturated sand layers have been encountered within the gray clay that underlies the sand unit. These layers are likely not laterally continuous across the Site.

The onsite alluvial aquifer and the thicker offsite alluvial aquifer have previously been termed the Ohio River Outwash Aquifer Subsystem and the Ohio River Outwash Aquifer System respectively based on the *Hydrogeologic Atlas of Aquifers in Indiana* (United States Geologic Survey Water Resources Investigations Report 92-4142). For the purposes of this report, these units have been lumped into one main aquifer identified as the alluvial aquifer.

Monitoring Well Locations within the four principal hydrogeologic settings:

1. Monitoring wells MW-1, 2, 3, 4, and 15 are installed in the southeastern corner of the Site (AOC-1).
2. Monitoring wells MW-5S, 6S, 8S, 9S, 10S, and 22 are installed in the onsite portion of the alluvial aquifer.
3. Monitoring wells MW-11, 12, 13, 14, 16, 17, 18, 19, 20, 21, and 23 are installed in the offsite portion of the alluvial aquifer, with all well locations except for MW-11, 12, 13, and 14 having multiple collocated (shallow, intermediate, and/or deep) wells. Monitoring well MW-18 only has shallow and intermediate wells.
4. Monitoring wells MW-5D, 6D, 7, 8D, 9D, and 10D are installed in the thin sands within the lower confining gray clay at the Site.

2 GROUNDWATER MONITORING

For the First Quarter 2021 groundwater monitoring event, Arcadis mobilized to the Site on March 22, 2021 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 $\pm 10\%$ 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 chamber 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.

Monitoring wells MW-13, MW-18S, and MW-20S could not be sampled because the water table was either below or near the bottom of the wells.

2.1 Groundwater Flow

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

Groundwater flow in the AOC-1 area is to the east, toward Windy Creek (**Figure 4**). 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 within the lower confining layer at the Site are summarized on **Figure 5**. A potentiometric surface map is not presented for these data, as the sands appear to be laterally discontinuous.

Groundwater flow within the alluvial aquifer initially flows to the northwest from the Site, then has a more westerly flow component with increased distance from the Site (**Figure 6**). This flow direction is consistent with previous groundwater flow direction determinations. Groundwater elevations in the westernmost wells (MW-19S, MW-20S, and MW-21S) were higher than the elevations in the nearest wells to the east (MW-16S, MW-17S, and MW-18S). This is indicative of the influence of the Ohio River, which was creating a localized easterly flow direction at the time of this sampling event. Gauging data for the Ohio River at nearby Cannelton is included in **Table 1** for reference to river stage.

2.2 Groundwater Analytical Results

The March 2021 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**, and **Appendix C** presents historical groundwater analytical results. Results for CVOCs and other compounds that were detected above screening levels during the First Quarter 2021 groundwater monitoring event are presented on **Figure 7**.

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 depth co-located westernmost wells, indicating some vertical migration of impacts within the thicker portion of the alluvial aquifer.

This is the first quarterly sampling event in which monitoring wells MW-22 and MW-23 were sampled. No constituents were detected at concentrations above screening levels in the sample from MW-22, and no constituents were detected in the analysis of the sample from MW-23. These two wells provide delineation in the northeastern corner of the Site and in the northern portion of the offsite groundwater assessment area, respectively.

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-

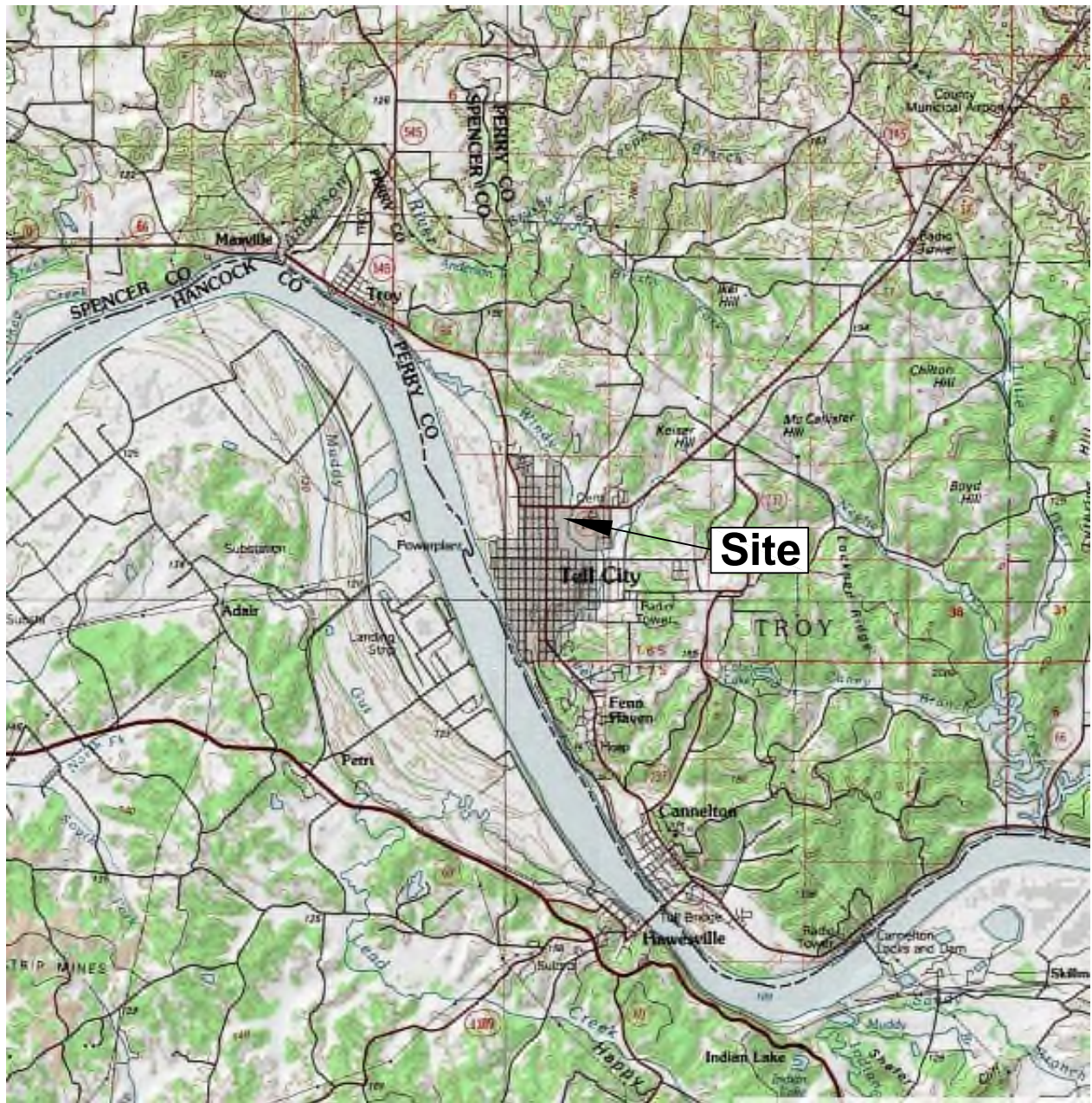
potable cooling water by the nearby Waupaca Foundry (wells 10 and 11; **Figure 2**). The most recent sampling of these production wells occurred on March 9, 2021.

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. No CVOC compounds were detected in well samples collected on March 9, 2021.

The only VOCs detected in the city well samples were xylenes and methyl tertiary butyl ether (MTBE). These compounds were below their respective screening levels. Neither of these compounds would be expected to have originated from the GE facility.

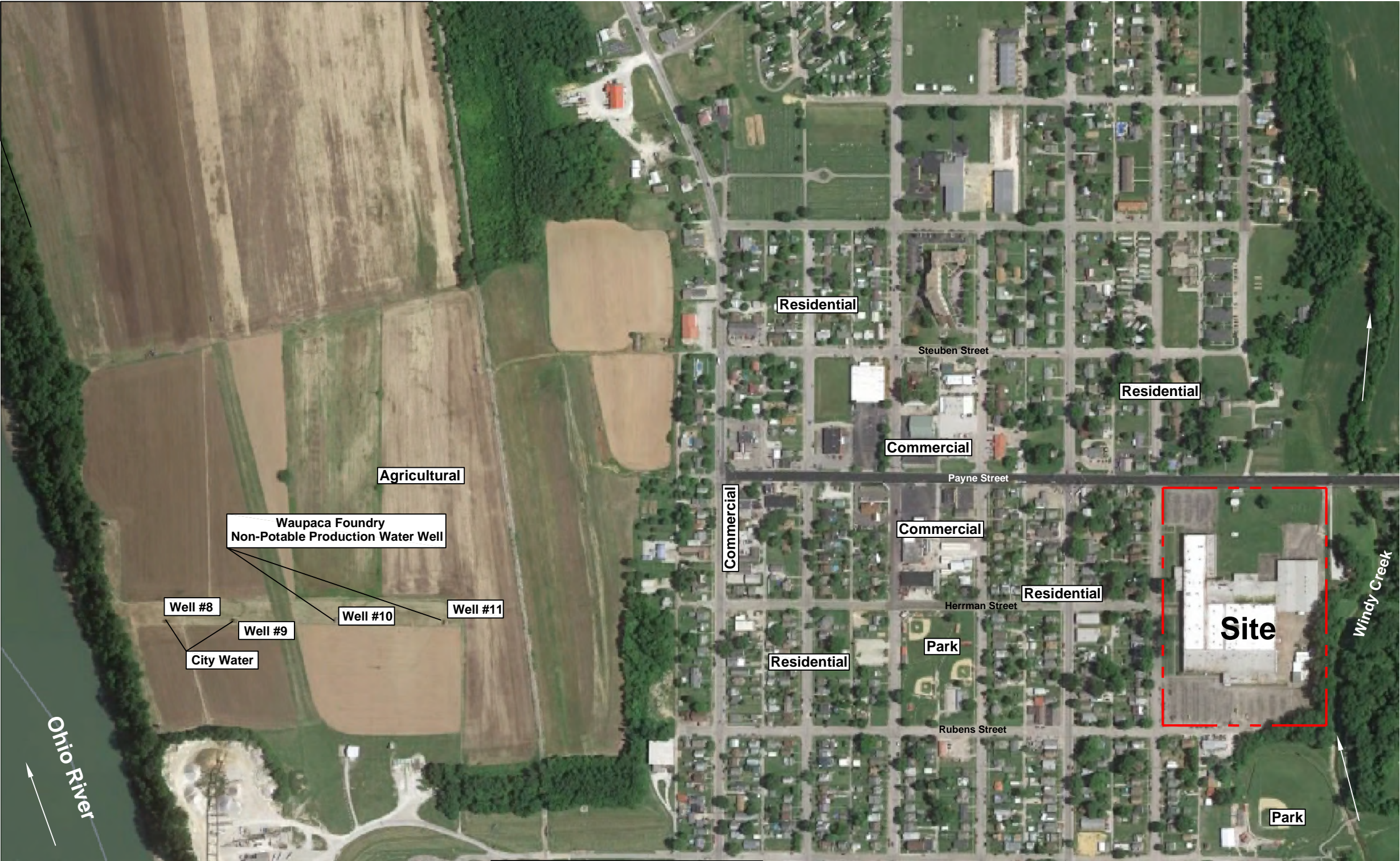
FIGURES





Site Location Map

General Electric Company, Tell City Facility
 1412 13th Street, Tell City, Indiana
 Quarter 1 2021 Groundwater Monitoring Report



GRAPHIC SCALE

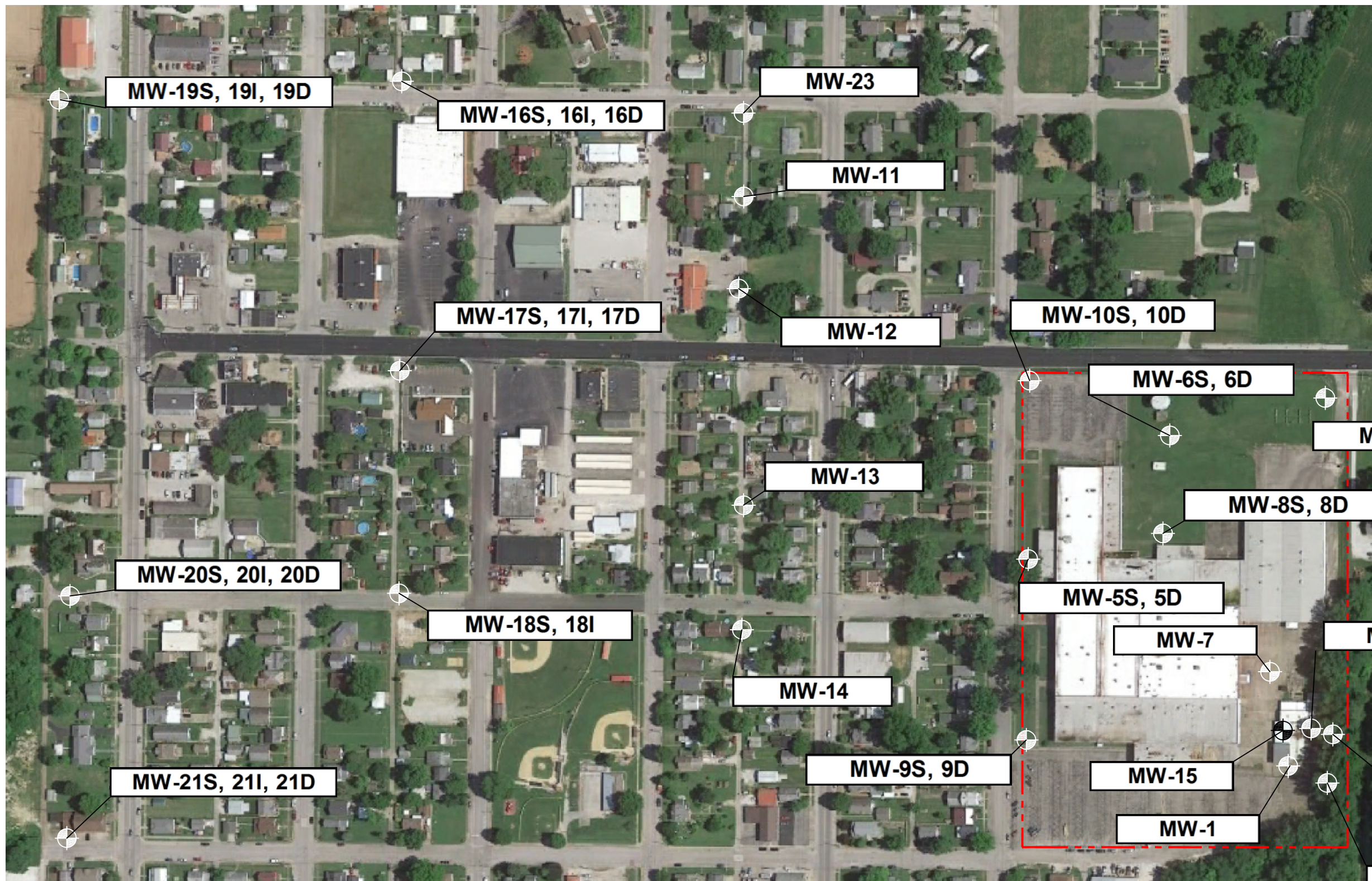
7th Street
Main Street
9th Street
10th Street
11th Street
12th Street
13th Street

--- Site Property Line

General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana
Quarter 1 2021 Groundwater Monitoring Report

Area Map



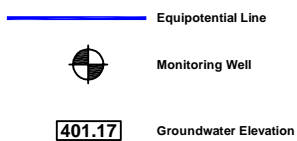


General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana
Quarter 1 2021 Groundwater Monitoring Report

Monitoring Well Network



Data Collected March 22, 2021



AOC 1 Potentiometric Map

General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana
Quarter 1 2021 Groundwater Monitoring Report



Data Collected March 22, 2021



Monitoring Well

401.17

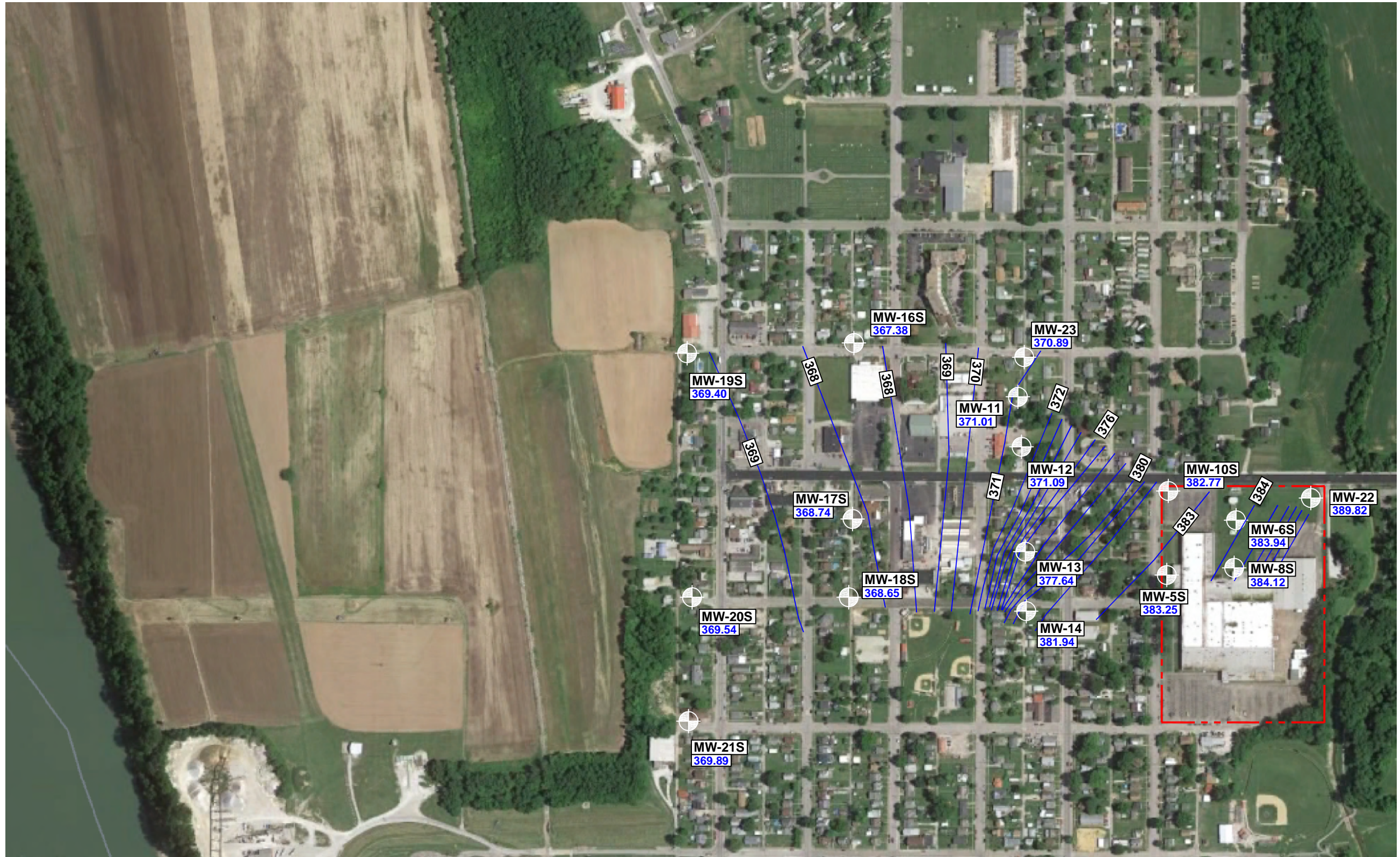
Groundwater Elevation



**Groundwater Elevations in Sand Lenses
Within the Lower Confining Unit**
General Electric Company, Tell City Facility
1412 13th Street, Tell City, Indiana
Quarter 1 2021 Groundwater Monitoring Report



Figure 5



Data Collected March 22, 2021

401.17 Groundwater Elevation

Equipotential Line

Monitoring Well

Site Property Line

0 500' 1,000'
GRAPHIC SCALE

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

Potentiometric Map of the Alluvial Aquifer

ARCADIS Design & Consultancy
for natural and built assets

FIGURE
6

TABLES



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	
		6/16/2020	409.19	6.05	403.14	11.78	
		9/8/2020	409.19	13.42	395.77	13.81	
		11/30/2020	409.19	5.32	403.87	14.59	
		3/22/2021	409.19	5.20	403.99	26.25	
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	
		6/16/2020	410.46	10.48	399.98	11.78	
		9/8/2020	410.46	9.06	401.40	13.81	
		11/30/2020	410.46	8.28	402.18	14.59	
		3/22/2021	410.46	8.45	402.01	26.25	
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	
		6/16/2020	410.36	13.80	396.56	11.78	
		9/8/2020	410.36	13.14	397.22	13.81	
		11/30/2020	410.36	12.50	397.86	14.59	
		3/22/2021	410.36	12.30	398.06	26.25	
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	
		6/16/2020	409.68	6.52	403.16	11.78	
		9/8/2020	409.68	6.41	403.27	13.81	
		11/30/2020	409.68	6.80	402.88	14.59	
		3/22/2021	409.68	6.40	403.28	26.25	

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling; flood stage = 42 feet

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-5S	23-33'	8/9/2017	409.90	26.78	383.12	11.91	Alluvial Aquifer
		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	
		6/16/2020	409.90	26.02	383.88	11.78	
		9/8/2020	409.90	26.02	383.88	13.81	
		11/30/2020	409.90	26.37	383.53	14.59	
		3/22/2021	409.90	26.65	383.25	26.25	
MW-5D	41-51'	8/9/2017	409.81	25.04	384.77	11.91	Thin Sands in Fine-Grained Deposits Below Alluvial Aquifer
		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	
		6/16/2020	409.81	25.20	384.61	11.78	
		9/8/2020	409.81	25.20	384.61	13.81	
		11/30/2020	409.81	25.43	384.38	14.59	
		3/22/2021	409.81	25.93	383.88	26.25	
MW-6S	21-31'	8/9/2017	409.09	25.33	383.76	11.91	Alluvial Aquifer
		4/9/2018	409.09	25.29	383.80	42.86	
		9/6/2018	409.09	24.28	384.81	11.53	
		2/4/2019	409.09	24.32	384.77	18.63	
		3/1/2019	409.09	24.07	385.02	44.62	
		6/10/2019	409.09	23.18	385.91	23.08	
		9/16/2019	409.09	23.76	385.33	11.55	
		12/17/2019	409.09	24.78	384.31	24.97	
		3/9/2020	409.09	25.09	384.00	26.87	
		6/16/2020	409.09	24.50	384.59	11.78	
		9/8/2020	409.09	24.80	384.29	13.81	
		11/30/2020	409.09	24.99	384.10	14.59	
		3/22/2021	409.09	25.15	383.94	26.25	
MW-6D	40-50'	8/9/2017	408.60	24.23	384.37	11.91	Thin Sands in Fine-Grained Deposits Below Alluvial Aquifer
		4/9/2018	408.60	22.73	385.87	42.86	
		9/6/2018	408.60	23.50	385.10	11.53	
		2/4/2019	408.60	23.43	385.17	18.63	
		3/1/2019	408.60	22.53	386.07	44.62	
		6/10/2019	408.60	23.05	385.55	23.08	
		9/16/2019	408.60	23.10	385.50	11.55	
		12/17/2019	408.60	24.13	384.47	24.97	
		3/9/2020	408.60	24.15	384.45	26.87	
		6/16/2020	408.60	27.46	381.14	11.78	
		9/8/2020	408.60	24.55	384.05	13.81	
		11/30/2020	408.60	24.14	384.46	14.59	
		3/22/2021	408.60	24.20	384.40	26.25	
MW-7	29-39'	8/9/2017	410.89	19.23	391.66	11.91	Thin Sands in Fine-Grained Deposits of Southeastern 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	
		6/16/2020	410.89	12.98	397.91	11.78	
		9/8/2020	410.89	13.30	397.59	13.81	
		11/30/2020	410.89	15.26	395.63	14.59	
		3/22/2021	410.89	13.05	397.84	26.25	

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling; flood stage = 42 feet

Table 1
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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-8S	22-32'	8/9/2017	412.22	28.23	383.99	11.91	Alluvial Aquifer
		4/9/2018	412.22	28.28	383.94	42.86	
		9/6/2018	412.22	27.26	384.96	11.53	
		2/4/2019	412.22	27.38	384.84	18.63	
		3/1/2019	412.22	27.17	385.05	44.62	
		6/10/2019	412.22	26.31	385.91	23.08	
		9/16/2019	412.22	26.82	385.40	11.55	
		12/17/2019	412.22	27.80	384.42	24.97	
		3/9/2020	412.22	28.01	384.21	26.87	
		6/16/2020	412.22	27.52	384.70	11.78	
		9/8/2020	412.22	27.60	384.62	13.81	
		11/30/2020	412.22	28.00	384.22	14.59	
MW-8D	40-50'	3/22/2021	412.22	28.10	384.12	26.25	Thin Sands in Fine-Grained Deposits Below Alluvial Aquifer
		8/9/2017	411.84	26.01	385.83	11.91	
		4/9/2018	411.84	26.15	385.69	42.86	
		9/6/2018	411.84	25.00	386.84	11.53	
		2/4/2019	411.84	25.18	386.66	18.63	
		3/1/2019	411.84	24.80	387.04	44.62	
		6/10/2019	411.84	24.30	387.54	23.08	
		9/16/2019	411.84	24.67	387.17	11.55	
		12/17/2019	411.84	25.30	386.54	24.97	
		3/9/2020	411.84	25.61	386.23	26.87	
		6/16/2020	411.84	24.97	386.87	11.78	
		9/8/2020	411.84	24.90	386.94	13.81	
MW-9S	13-23'	11/30/2020	411.84	25.60	386.24	14.59	Transitional Area Between Alluvial Aquifer and Fine Grain Deposits
		3/22/2021	411.84	25.80	386.04	26.25	
		9/6/2018	412.51	16.12	396.39	11.53	
		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	
		6/16/2020	412.51	14.78	397.73	11.78	
		9/8/2020	412.51	15.05	397.46	13.81	
MW-9D	45-50'	11/30/2020	412.51	16.53	395.98	14.59	Thin Sands in Fine-Grained Deposits Below Alluvial Aquifer
		3/22/2021	412.51	14.48	398.03	26.25	
		9/6/2018	412.68	24.89	387.79	11.53	
		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	
		6/16/2020	412.68	26.10	386.58	11.78	
		9/8/2020	412.68	23.15	389.53	13.81	
MW-10S	25-35'	11/30/2020	412.68	26.33	386.35	14.59	Alluvial Aquifer
		3/22/2021	412.68	25.88	386.80	26.25	
		9/6/2018	412.77	29.08	383.69	11.53	
		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	
		6/16/2020	412.77	29.35	383.42	11.78	
		9/8/2020	412.77	29.32	383.45	13.81	
MW-10D	43-48'	11/30/2020	412.77	29.66	383.11	14.59	Thin Sands in Fine-Grained Deposits Below Alluvial Aquifer
		3/22/2021	412.77	30.00	382.77	26.25	
		9/6/2018	412.48	28.83	383.65	11.53	
		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	
		6/16/2020	412.48	29.15	383.33	11.78	
		9/8/2020	412.48	29.33	383.15	13.81	
		3/22/2021	412.48	29.61	382.87	26.25	

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Table 1
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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-11	25-35'	9/6/2018	399.71	25.80	373.91	11.53	Alluvial Aquifer
		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	
		6/16/2020	399.71	24.01	375.70	11.78	
		9/8/2020	399.71	25.80	373.91	13.81	
		11/30/2020	399.71	28.07	371.64	14.59	
		3/22/2021	399.71	28.70	371.01	26.25	
		9/6/2018	403.54	29.31	374.23	11.53	Alluvial Aquifer
MW-12	28-38'	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	
		6/16/2020	403.54	27.81	375.73	11.78	
		9/8/2020	403.54	25.49	378.05	13.81	
		11/30/2020	403.54	31.81	371.73	14.59	
		3/22/2021	403.54	32.45	371.09	26.25	
MW-13	24-34'	9/6/2018	410.94	32.57	378.37	11.53	Alluvial Aquifer
		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	
		6/16/2020	410.94	32.50	378.44	11.78	
		9/8/2020	410.94	32.90	378.04	13.81	
		11/30/2020	410.94	33.07	377.87	14.59	
		3/22/2021	410.94	33.30	377.64	26.25	
MW-14	28-38'	9/6/2018	413.66	31.19	382.47	11.53	Alluvial Aquifer
		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	
		6/16/2020	413.66	31.37	382.29	11.78	
		9/8/2020	413.66	31.40	382.26	13.81	
		11/30/2020	413.66	31.37	382.29	14.59	
		3/22/2021	413.66	31.72	381.94	26.25	
MW-15	14-24'	2/4/2019	410.26	4.44	405.82	18.63	Thin Sands in Fine-Grained Deposits of Southeastern Area of Site
		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	
		6/16/2020	410.26	4.15	406.11	11.78	
		9/8/2020	410.26	5.12	405.14	13.81	
		11/30/2020	410.26	5.80	404.46	14.59	
		3/22/2021	410.26	3.90	406.36	26.25	
MW-16S	31-41'	2/4/2019	406.53	33.00	373.53	18.63	Top of Alluvial Aquifer
		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	
		6/16/2020	406.53	32.59	373.94	11.78	
		9/8/2020	406.53	37.15	369.38	13.81	
		11/30/2020	406.53	39.73	366.80	14.59	
		3/22/2021	406.53	39.15	367.38	26.25	

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1412 13th Street, Tell City, Indiana

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MW-16I	50-60'	2/4/2019	406.54	33.02	373.52	18.63	Middle of Alluvial Aquifer
		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	
		6/16/2020	406.54	32.61	373.93	11.78	
		9/8/2020	406.54	37.2	369.34	13.81	
		11/30/2020	406.54	39.76	366.78	14.59	
		3/22/2021	406.54	37.68	368.86	26.25	
MW-16D	70-80'	2/4/2019	406.49	32.90	373.59	18.63	Bottom of Alluvial Aquifer
		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	
		6/16/2020	406.49	32.57	373.92	11.78	
		9/8/2020	406.49	37.13	369.36	13.81	
		11/30/2020	406.49	39.69	366.80	14.59	
		3/22/2021	406.49	37.50	368.99	26.25	
MW-17S	31-41'	2/4/2019	406.29	32.88	373.41	18.63	Top of Alluvial Aquifer
		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	
		6/16/2020	406.29	32.41	373.88	11.78	
		9/8/2020	406.29	37.55	368.74	13.81	
		11/30/2020	406.29	40.13	366.16	14.59	
		3/22/2021	406.29	37.55	368.74	26.25	
MW-17I	50-60'	2/4/2019	406.46	33.03	373.43	18.63	Middle of Alluvial Aquifer
		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	
		6/16/2020	406.46	32.59	373.87	11.78	
		9/8/2020	406.46	37.80	368.66	13.81	
		11/30/2020	406.46	40.33	366.13	14.59	
		3/22/2021	406.46	37.72	368.74	26.25	
MW-17D	65-75'	2/4/2019	406.48	33.03	373.45	18.63	Bottom of Alluvial Aquifer
		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	
		6/16/2020	406.48	32.65	373.83	11.78	
		9/8/2020	406.48	37.78	368.70	13.81	
		11/30/2020	406.48	40.38	366.10	14.59	
		3/22/2021	406.48	37.72	368.76	26.25	
MW-18S	31-41'	2/4/2019	406.30	32.85	373.45	18.63	Top of Alluvial Aquifer
		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	
		6/16/2020	406.30	32.11	374.19	11.78	
		9/8/2020	406.30	37.76	368.54	13.81	
		11/30/2020	406.30	40.21	366.09	14.59	
		3/22/2021	406.30	37.65	368.65	26.25	
MW-18I	50-60'	2/4/2019	406.47	33.15	373.32	18.63	Bottom of Alluvial Aquifer
		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	
		6/16/2020	406.47	32.39	374.08	11.78	
		9/8/2020	406.47	37.93	368.54	13.81	
		11/30/2020	406.47	40.59	365.88	14.59	
		3/22/2021	406.47	37.85	368.62	26.25	

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MW-19S	31-41'	2/4/2019	404.55	30.80	373.75	18.63	Top of Alluvial Aquifer
		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	
		6/16/2020	404.55	32.59	371.96	11.78	
		9/8/2020	404.55	38.42	366.13	13.81	
		11/30/2020	404.55	40.24	364.31	14.59	
		3/22/2021	404.55	35.15	369.40	26.25	
MW-19I	50-60'	2/4/2019	404.55	30.80	373.75	18.63	Middle of Alluvial Aquifer
		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	
		6/16/2020	404.55	32.63	371.92	11.78	
		9/8/2020	404.55	38.45	366.10	13.81	
		11/30/2020	404.55	40.24	364.31	14.59	
		3/22/2021	404.55	35.12	369.43	26.25	
MW-19D	66-76'	2/4/2019	404.56	30.88	373.68	18.63	Bottom of Alluvial Aquifer
		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	
		6/16/2020	404.56	32.81	371.75	11.78	
		9/8/2020	404.56	38.58	365.98	13.81	
		11/30/2020	404.56	40.32	364.24	14.59	
		3/22/2021	404.56	35.10	369.46	26.25	
MW-20S	31-41'	2/4/2019	408.04	34.45	373.59	18.63	Top of Alluvial Aquifer
		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	
		6/16/2020	408.04	36.30	371.74	11.78	
		9/8/2020	Water Below Screen			13.81	
		11/30/2020	Water Below Screen			14.59	
		3/22/2021	408.04	38.50	369.54	26.25	
MW-20I	50-60'	2/4/2019	407.93	34.38	373.55	18.63	Middle of Alluvial Aquifer
		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	
		6/16/2020	407.93	36.42	371.51	11.78	
		9/8/2020	407.93	42.86	365.07	13.81	
		11/30/2020	407.93	44.44	363.49	14.59	
		3/22/2021	407.93	38.40	369.53	26.25	
MW-20D	73-83'	2/4/2019	408.04	35.50	372.54	18.63	Bottom of Alluvial Aquifer
		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	
		6/16/2020	408.04	36.51	371.53	11.78	
		9/8/2020	408.04	43.05	364.99	13.81	
		11/30/2020	408.04	44.59	363.45	14.59	
		3/22/2021	408.04	38.40	369.64	26.25	
MW-21S	31-41'	2/4/2019	405.59	31.72	373.87	18.63	Top of Alluvial Aquifer
		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	
		6/16/2020	405.59	34.16	371.43	26.87	
		9/8/2020	405.59	40.54	365.05	13.81	
		11/30/2020	Water Below Screen			14.59	
		3/22/2021	405.59	35.70	369.89	26.25	

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MW-21I	50-60'	2/4/2019	405.51	31.82	373.69	18.63	Middle of Alluvial Aquifer
		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	34.60	370.91	26.87	
		6/16/2020	405.51	34.30	371.21	11.78	
		9/8/2020	405.51	41.14	364.37	13.81	
		11/30/2020	405.51	42.47	363.04	14.59	
		3/22/2021	405.51	35.65	369.86	26.25	
MW-21D	70-80'	2/4/2019	405.50	32.85	372.65	18.63	Bottom of Alluvial Aquifer
		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	
		6/16/2020	405.50	34.34	371.16	11.78	
		9/8/2020	405.50	41.20	364.30	13.81	
		11/30/2020	405.50	42.54	362.96	14.59	
		3/22/2021	405.50	35.40	370.10	26.25	
MW-22		3/22/2021	398.20	8.38	389.82	26.25	Alluvial Aquifer
MW-23		3/22/2021	399.94	29.05	370.89	26.25	Alluvial Aquifer

Data Presented in Feet
Datum is Mean Sea Level
*Gauge at Cannelton Indiana, 8AM Day of Sampling; flood stage = 42 feet

Table 2
Summary of March 2021 Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening *	MW-1	MW-2	MW-3	MW-4	MW-5D	MW-5S	MW-6D	MW-6S	MW-7	MW-8D	MW-8S	MW-9D	MW-9S	MW-10D
		3/25/2021	3/24/2021	3/24/2021	3/25/2021	3/23/2021	3/23/2021	3/24/2021	3/24/2021	3/25/2021	3/24/2021	3/24/2021	3/24/2021	3/24/2021	3/23/2021
1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<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	<1.0	<2.0	<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	<1.0	<2.0	<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	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	28	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<2.0	<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	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<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	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	0.0075	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<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	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dibromoethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<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	<1.0	<2.0	<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	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	60	<2.0	<2.0	8.3	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
1,3-Dichlorobenzene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<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	<1.0	<2.0	<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	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<200	<50	<10	<10	<10	<10	<10
4-Methyl-2-pentanone(MIBK)	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<25	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<200	<50	<10	<10	<10	<10	<10
Benzene	5	<0.50	<0.50	18.3	<0.50	<0.50	<0.50	<0.50	<10	<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	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<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	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromomethane	7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<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	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	0.56 J	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	21000	<1.0	<1.0	5.7	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	0.72 J	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	15.5	1.6	<1.0	25.7	<1.0	79.3	6.7	8900	1690	<1.0	7.9	<1.0	<1.0	34.6
cis-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	700	<1.0	<1.0	78.6	<1.0	<1.0	<1.0	<1.0	<2.0	<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	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Isopropylbenzene	450	<1.0	<1.0	6.5	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	190	<1.0	<1.0	247	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	140	<1.0	<1.0	0.85 J	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene bromide	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<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	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
n-Butylbenzene	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	660	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Naphthalene	1.7	<5.0	<5.0	3.9 J	<5.0	<5.0	<5.0	<5.0	<100	<25	<5.0	<5.0	<5.0	<5.0	<5.0
o-Chlorotoluene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	190	<1.0	<1.0	19.8	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Chlorotoluene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
p-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
sec-Butylbenzene	2000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<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	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	690	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	1000	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	1.3	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	31.6	13.5	<1.0	<1.0	<1.0	<1.0	1.5
trans-1,3-Dichloropropene	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	5	<1.0	<1.0	<1.0	<1.0	2.6	472	<1.0	14.5 J	2110	<1.0	100	<1.0	<1.0	<1.0
Trichlorofluoromethane	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl chloride	2	2.9	<1.0	<1.0	<1.0	<1.0	4.7	2.4	4430	24.9	<1.0	<1.0	<1.0	<1.0	48
Xylene (total)	10000	<1.0	<1.0	267	<1.0	<1.0	<1.0	<1.0	<2.0	<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

J = Estimated Value

Table 2
Summary of March 2021 Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening *	MW-10S	DUP-1 (=MW-10S)	MW-11	MW-12	MW-13	MW-14	MW-15	DUP-2 (=MW-15)	MW-16D	MW-16I	MW-16S	MW-17D	MW-17I	MW-17S
		3/23/2021	3/23/2021	3/22/2021	3/22/2021	3/22/2021	3/22/2021	3/25/2021	3/25/2021	3/23/2021	3/23/2021	3/23/2021	3/23/2021	3/23/2021	3/23/2021
1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	Water Level Below Screen	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0		<1.0	5.6	5.4	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	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
1,2,3-Trichlorobenzene	7	<1.0	<1.0	<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-Trichloropropane	0.0075	<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
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	56	<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	<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-Dibromoethane	0.05	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	60	<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
1,3-Dichlorobenzene	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
1,3-Dichloropropane	370	<1.0	<1.0	<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	<1.0	<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	<1.0	<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-Butanone (MEK)	5600	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone(MIBK)	6300	<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
Acetone	14000	<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10
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
Bromobenzene	62	<1.0	<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	<1.0	<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	<1.0	<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	<1.0	<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	<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	<1.0	<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	<1.0	<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	<1.0	<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	<1.0	<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	<1.0	<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	143	178	0.60 J	6.2		<1.0	626	628	<1.0	<1.0	<1.0	12.4	8.4	0.67 J
cis-1,3-Dichloropropene	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
Dibromochloromethane	80	<1.0	<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	<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
Ethylbenzene	700	<1.0	<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	1.4	<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	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	190	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	140	<1.0	<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 bromide	8.3	<1.0	<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	<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
n-Butylbenzene	1000	<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
n-Propylbenzene	660	<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	<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
o-Chlorotoluene	240	<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
o-Xylene	190	<1.0	<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-Chlorotoluene	250	<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-Isopropyltoluene	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
sec-Butylbenzene	2000	<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	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	690	<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
Tetrachloroethene	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
Toluene	1000	<1.0	<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	1.6	2.2	<1.0	3.6		<1.0	13.9	14	<1.0	<1.0	<1.0	<1.0	4.2	0.81 J
trans-1,3-Dichloropropene	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
Trichloroethene	5	3.7	4.3	20	101		2.1	25.7	28.3	<1.0	<1.0	<1.0	0.64 J	140	47
Trichlorofluoromethane	5200	<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
Vinyl chloride	2	49.9	62.1	<1.0	<1.0		<1.0	5.1	5.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Xylene (total)	10000	<1.0	<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

J = Estimated Value

Table 2
Summary of March 2021 Groundwater Analytical Results
GE Tell City Facility
1412 13th Street, Tell City, Indiana

Analyte	Residential Tap Water Screening *	MW-18S	MW-18I	MW-19D	MW-19I	MW-19S	MW-20D	MW-20I	MW-20S	MW-21D	MW-21I	MW-21S	MW-22	MW-23	TB-1KA
		3/23/2021	3/23/2021	3/22/2021	3/22/2021	3/22/2021	3/23/2021	3/23/2021	3/23/2021	3/23/2021	3/23/2021	3/23/2021	3/24/2021	3/22/2021	3/25/2021
1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<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-Trichloroethane	200	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<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-Trichloropropane	0.0075	<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
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	56	<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	<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-Dibromoethane	0.05	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	60	<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
1,3-Dichlorobenzene	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
1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<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-Butanone (MEK)	5600	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone(MIBK)	6300	<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
Acetone	14000	<10 ⁵	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
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	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<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	<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	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	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
Dibromochloromethane	80	<1.0	<1.0	<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	<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
Ethylbenzene	700	<1.0	<1.0	<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	1.4	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	140	<1.0	<1.0	<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 bromide	8.3	<1.0	<1.0	<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	<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
n-Butylbenzene	1000	<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
n-Propylbenzene	660	<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	<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
o-Chlorotoluene	240	<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
o-Xylene	190	<1.0	<1.0	<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-Chlorotoluene	250	<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-Isopropyltoluene	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	1.2 J	<2.0	<2.0	<2.0
sec-Butylbenzene	2000	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	690	<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
Tetrachloroethene	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
Toluene	1000	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10.9	<1.0	<1.0	2.5	<1.0	1.3	<1.0	<1.0
Trichlorofluoromethane	5200	<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
Vinyl chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0
Xylene (total)	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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

J = Estimated Value

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

[illegible]

* 2020 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

[illegible]

* 2020 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



Client:		GE					
Project Name/Location:		GE Tell City					
Date(s):		3/22/2021					
Sampler(s):		Dustin Deitch					
Equipment:		water probe					
Well	Date	Time	Depth to Water (ft)	Well Depth (ft)	Depth to LNAPL (ft)	PID (ppmv)	Remarks
MW-19S	3/22/2021	09:55:00	35.15	41	--	--	
MW-19I	3/22/2021	10:50:00	35.12	60	--	--	
MW-19D	3/22/2021	11:25:00	35.1	75.35	--	--	
MW-1	3/22/2021	12:46:00	5.2	25.25	--	--	
MW-4	3/22/2021	12:49:00	6.4	25.7	--	--	
MW-15	3/22/2021	13:04:00	3.9	23.9	--	--	
MW-8D	3/22/2021	13:15:00	25.8	49.7	--	--	
MW-8S	3/22/2021	13:19:00	28.1	32.2	--	--	
PZ-9	3/22/2021	13:33:00	26	30.3	--	--	
PZ-6	3/22/2021	13:40:00	29.7	35.2	--	--	
PZ-7	3/22/2021	13:45:00	28.6	34.9	--	--	
MW-10S	3/22/2021	13:55:00	30	34.95	--	--	
MW-10D	3/22/2021	14:00:00	29.61	48.25	--	--	
PZ-5	3/22/2021	14:05:00	28.35	36.2	--	--	

Client:		General Electric					
Project Name/Location:		Tell City					
Date(s):		3/22/2021					
Sampler(s):		Keith Antell					
Equipment:		water probe					
Well	Date	Time	Depth to Water (ft)	Well Depth (ft)	Depth to LNAPL (ft)	PID (ppmv)	Remarks
MW-9D	3/22/2021		25.88	47.7	--	--	
MW-20S	3/22/2021	09:59:00	38.5	40.4	--	--	
MW-20M	3/22/2021	10:00:00	38.4	60.4	--	--	
MW-20D	3/22/2021	10:02:00	38.4	83.8	--	--	
MW-21s	3/22/2021	10:26:00	35.7	40.78	--	--	
MW-21I	3/22/2021	10:28:00	35.65	59.68	--	--	
21D	3/22/2021	10:30:00	35.7	79.62	--	--	
18S	3/22/2021	10:41:00	37.65	40.4	--	--	
18I	3/22/2021	10:42:00	37.85	52.47	--	--	
17S	3/22/2021	10:48:00	37.55	40.6	--	--	
17I	3/22/2021	10:49:00	37.72	59.67	--	--	
17D	3/22/2021	10:51:00	37.72	74.62	--	--	
16S	3/22/2021	11:54:00	39.15	40.62	--	--	
16I	3/22/2021	11:56:00	37.68	59.75	--	--	
16D	3/22/2021	11:58:00	37.5	80.75	--	--	
MW-23	3/22/2021	12:06:00	29.05	36.2	--	--	
MW-11	3/22/2021	12:12:00	28.7	35.72	--	--	
MW-2	3/22/2021	12:44:00	8.45	26.45	--	--	
MW-3	3/22/2021	12:47:00	12.3	26.7	--	--	
MW-7	3/22/2021	13:03:00	13.05	38.12	--	--	
MW-22	3/22/2021	13:12:00	8.38	24.5	--	--	
PZ-10	3/22/2021	13:18:00	20.45	22.75	--	--	
MW-6D	3/22/2021	13:23:00	24.2	50.2	--	--	
MW-6S	3/22/2021	13:26:00	25.15	29.95	--	--	
PZ-8	3/22/2021	13:30:00	27.82	34.5	--	--	
MW-9S	3/22/2021	13:50:00	14.48	22.8	--	--	
PZ-3	3/22/2021	14:00:00	27.7	31.53	--	--	

MW-5S	3/22/2021	14:04:00	26.65	32.7	--	--	
MW-5D	3/22/2021	14:06:00	25.93	48.45	--	--	
PZ-4	3/22/2021	14:11:00	27.45	33.3	--	--	
MW-12	3/22/2021	14:50:00	32.45	37.77	--	--	
MW-13	3/22/2021	15:09:00	33.3	33.6	--	--	
MW-14	3/22/2021	15:31:00	31.72	36.6	--	--	

Groundwater Sampling Form

Project Number	30006309	Well ID	MW-19D	Date	03/22/2021
Project Name/Location	GE Tell City		Weather(°F)	59.0 degrees F and Mostly Cloudy. The wind is blowing S at 9.2 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	35.10	Total Depth (ft-bmp)	75.35	Water Column(ft)	40.25
MP Elevation		Pump Intake (ft-bmp)	71	Purge Method	Low-Flow
Sample Time	11:55	Volumes Purged	0.50	Sample ID	MW-19D(032221)
Purge Start	11:30	Gallons Purged	3.30	Replicate/ Code No.	
Purge End	00:00			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
11:35	0	0	200	35.10	0.26	6.52	0.621	684	5.04	19.2	34	--	--
11:40	5	5	200	35.11	0.55	6.49	0.659	770	3.5	19.74	30	--	--
11:45	5	10	200	35.11	0.82	6.68	0.695	643	3.07	18.93	37	--	--
11:50	5	15	200	35.11	1.11	6.74	0.702	459	2.88	18.62	29	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Alley off main st	Well Locked at Arrival: no
Condition of Well: Good condition	Well Locked at Departure: no
Well Completion: Flush mount	Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-19I	Date	03/22/2021
Project Name/Location	GE Tell City		Weather(°F)	59.0 degrees F and Mostly Cloudy. The wind is blowing S at 9.2 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	35.12	Total Depth (ft-bmp)	60	Water Column(ft)	24.88
MP Elevation		Pump Intake (ft-bmp)	55	Purge Method	Low-Flow
Sample Time	11:15	Volumes Purged	0.62	Sample ID	MW-19I(032221)
Purge Start	10:50	Gallons Purged	2.50	Replicate/ Code No.	
Purge End	11:20			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
10:55	0	0	200	35.13	0.26	6.77	0.756	1000	8.76	18.54	-75	--	--
11:00	5	5	200	35.13	0.53	6.63	0.753	1000	9.65	18.78	-59	--	--
11:05	5	10	200	35.13	0.82	6.64	0.742	1000	9.22	18.79	-61	--	--
11:10	5	15	200	35.13	1.08	6.64	0.741	945	9.03	18.79	-63	Grayish Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Alley off main st	Well Locked at Arrival: no
Condition of Well: Good condition	Well Locked at Departure: no
Well Completion: Flush mount	Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-19S	Date	03/22/2021
Project Name/Location	GE Tell City		Weather(°F)	59.0 degrees F and Mostly Cloudy. The wind is blowing S at 9.2 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	35.15	Total Depth (ft-bmp)	41	Water Column(ft)	5.85
MP Elevation		Pump Intake (ft-bmp)	38	Purge Method	Low-Flow
Sample Time	10:40	Volumes Purged	1.37	Sample ID	MW-19S(032221)
Purge Start	10:15	Gallons Purged	1.30	Replicate/ Code No.	
Purge End	10:45			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
10:20	0	0	200	35.15	0.26	7.07	0.934	1000	12.89	19.1	-48	--	--
10:25	5	5	200	35.15	0.55	7.13	0.929	1000	6.76	19.45	-48	--	--
10:30	5	10	200	35.15	0.85	7.13	0.929	864	5.13	21.11	-41	--	--
10:35	5	15	200	35.15	1.16	7.12	0.925	832	5.31	21.08	-42	Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	4	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: Alley off main st	Well Locked at Arrival: no
Condition of Well: Good condition	Well Locked at Departure: no
Well Completion: Flush mount	Key Number To Well: NA

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	Well ID	MW-11	Date	03/22/2021
Project Name/Location	GE Tell City		Weather(°F)	66.9 degrees F and Mostly Cloudy. The wind is blowing S at 12.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	28.70	Total Depth (ft-bmp)	34.9	Water Column(ft)	6.2
MP Elevation		Pump Intake (ft-bmp)	32	Purge Method	Low-Flow
Sample Time		Volumes Purged	1.29	Sample ID	MW-11(032221)
Purge Start	15:25	Gallons Purged	1.30	Replicate/ Code No.	
Purge End	15:55			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
15:30	0	0	200	28.70	0.26	6.18	1	978	3.93	19.43	228	--	--
15:35	5	5	200	28.71	0.53	6.17	1	943	3.76	19.14	217	--	--
15:40	5	10	200	28.71	0.79	6.15	0.992	914	3.88	19.06	205	--	--
15:45	5	15	200	28.71	1.08	6.14	0.967	896	3.79	19.16	203	Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Well Locked at Arrival: no
Condition of Well: Good condition	Well Locked at Departure: no
Well Completion: Flush mount	Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-23	Date	03/22/2021
Project Name/Location	GE Tell City		Weather(°F)	66.9 degrees F and Mostly Cloudy. The wind is blowing S at 12.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	29.10	Total Depth (ft-bmp)	36.2	Water Column(ft)	7.1
MP Elevation		Pump Intake (ft-bmp)	31	Purge Method	Low-Flow
Sample Time	15:05	Volumes Purged	0.87	Sample ID	MW-23(032221)
Purge Start	14:40	Gallons Purged	1.00	Replicate/ Code No.	
Purge End	15:10			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
14:45	0	0	200	29.10	0.26	6.12	0.535	1000	14.34	19.9	164	--	--
14:50	5	5	200	29.10	0.50	6.01	0.534	1000	7.25	18.83	180	--	--
14:55	5	10	200	29.10	0.77	5.99	0.54	1000	6.19	18.67	188	--	--
15:00	5	15	200	29.10	1.03	5.98	0.54	1000	5.65	18.71	198	Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	Well ID	MW-12	Date	03/22/2021
Project Name/Location	GE Tell City		Weather(°F)	66.9 degrees F and Mostly Cloudy. The wind is blowing S at 12.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	32.40	Total Depth (ft-bmp)	37.9	Water Column(ft)	5.5
MP Elevation		Pump Intake (ft-bmp)	36	Purge Method	Low-Flow
Sample Time	16:50	Volumes Purged	1.35	Sample ID	MW-12(032221)
Purge Start	16:25	Gallons Purged	1.20	Replicate/ Code No.	
Purge End	16:55			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
16:30	0	0	200	32.40	0.24	6.49	0.782	1000	5.97	18.76	177	--	--
16:35	5	5	200	32.40	0.48	6.44	0.783	982	5.98	18.78	176	--	--
16:40	5	10	200	32.40	0.74	6.28	0.779	879	4.7	18.4	159	--	--
16:45	5	15	200	32.40	0.98	6.28	0.78	827	4.52	18.41	155	Brown	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Well Locked at Arrival: no
Condition of Well: Good condition	Well Locked at Departure: no
Well Completion: Flush mount	Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-20D	Date	03/23/2021
Project Name/Location	GE Tell City		Weather(°F)	57.0 degrees F and Cloudy. The wind is blowing SE at 9.2 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	38.60	Total Depth (ft-bmp)	83.1	Water Column(ft)	44.5
MP Elevation		Pump Intake (ft-bmp)	78	Purge Method	Low-Flow
Sample Time	08:15	Volumes Purged	0.35	Sample ID	MW-20D(032321)
Purge Start	07:45	Gallons Purged	2.50	Replicate/ Code No.	
Purge End	08:20			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
07:50	0	0	200	38.60	0.26	6.82	0.857	1000	9.97	16.05	-76	--	--
07:55	5	5	200	38.60	0.53	6.72	0.859	1000	9.12	16.16	-79	--	--
08:00	5	10	200	38.60	0.82	6.73	0.858	959	9.08	16.16	-79	--	--
08:05	5	15	200	38.60	1.11	6.78	0.855	882	9.03	16.49	-90	--	--
08:10	5	20	200	38.60	1.37	6.8	0.855	740	9.09	16.5	-92	Gray	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	Well ID	MW-21D	Date	03/23/2021
Project Name/Location	GE Tell City		Weather(°F)	60.1 degrees F and Mostly Cloudy. The wind is blowing S/SE at 12.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	38.70	Total Depth (ft-bmp)	79.7	Water Column(ft)	41
MP Elevation		Pump Intake (ft-bmp)	75	Purge Method	Low-Flow
Sample Time	10:50	Volumes Purged	0.45	Sample ID	MW-21D(032321)
Purge Start	10:30	Gallons Purged	3.00	Replicate/ Code No.	
Purge End	10:55			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
10:35	0	0	200	38.70	0.26	7.01	0.697	55.5	0.32	18.06	-134	--	--
10:40	5	5	200	38.70	0.53	6.74	0.714	44.7	0.09	18.17	-123	--	--
10:45	5	10	200	38.70	0.77	6.76	0.713	40.6	0.06	18.28	-125	--	--
10:50	5	15	200	38.70	1.03	6.85	0.708	34.8	0	18.28	-131	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Well Locked at Arrival: no
Condition of Well: Good condition	Well Locked at Departure: no
Well Completion: Flush mount	Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-21I	Date	03/23/2021
Project Name/Location	GE Tell City		Weather(°F)	60.1 degrees F and Mostly Cloudy. The wind is blowing S/SE at 12.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	35.65	Total Depth (ft-bmp)	59.75	Water Column(ft)	24.1
MP Elevation		Pump Intake (ft-bmp)	55	Purge Method	Low-Flow
Sample Time	11:30	Volumes Purged	0.77	Sample ID	MW-21I(032321)
Purge Start	11:05	Gallons Purged	3.00	Replicate/ Code No.	
Purge End	11:35			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
11:10	0	0	200	35.65	0.26	6.87	0.867	707	3.36	18.76	67	--	--
11:15	5	5	200	35.65	0.50	6.75	0.88	873	2.76	18.02	133	--	--
11:20	5	10	200	35.65	0.77	6.41	0.882	598	2.4	18.05	176	--	--
11:25	5	15	200	35.65	1.00	6.39	0.882	505	2.4	18.09	187	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-21S	Date	03/23/2021
Project Name/Location	GE Tell City		Weather(°F)	60.1 degrees F and Mostly Cloudy. The wind is blowing S/SE at 12.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	35.75	Total Depth (ft-bmp)	40.8	Water Column(ft)	5.05
MP Elevation		Pump Intake (ft-bmp)	37.5	Purge Method	Low-Flow
Sample Time	12:05	Volumes Purged	1.71	Sample ID	MW-21S(032321)
Purge Start	11:40	Gallons Purged	1.40	Replicate/ Code No.	
Purge End	12:10			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
11:45	0	0	200	35.75	0.26	6.48	0.894	497	4.9	19.03	241	--	--
11:50	5	5	200	35.75	0.50	6.32	0.898	601	4.68	18.94	256	--	--
11:55	5	10	200	35.75	0.77	6.34	0.896	767	4.86	18.53	261	--	--
12:00	5	15	200	35.75	1.03	6.33	0.897	757	4.94	18.14	265	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-18I	Date	03/23/2021
Project Name/Location	GE Tell City		Weather(°F)	66.0 degrees F and Cloudy. The wind is blowing S at 17.2 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	37.65	Total Depth (ft-bmp)	52.55	Water Column(ft)	14.9
MP Elevation		Pump Intake (ft-bmp)	55	Purge Method	Low-Flow
Sample Time	14:05	Volumes Purged	0.95	Sample ID	MW-18I(032321)
Purge Start	13:40	Gallons Purged	2.30	Replicate/ Code No.	
Purge End	14:10			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
13:45	0	0	200	37.65	0.26	6.34	0.779	1000	0.67	18.93	243	--	--
13:50	5	5	200	37.65	0.53	6.26	0.785	1000	0.55	18.84	208	--	--
13:55	5	10	200	37.65	0.77	6.32	0.784	1000	0.42	19.06	136	--	--
14:00	5	15	200	37.65	1.03	6.5	0.782	616	0.34	19.38	85	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-5S	Date	03/23/2021
Project Name/Location	GE Tell City		Weather(°F)	66.9 degrees F and Mostly Cloudy. The wind is blowing S at 15.0 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	26.65	Total Depth (ft-bmp)	32.75	Water Column(ft)	6.1
MP Elevation		Pump Intake (ft-bmp)		Purge Method	Low-Flow
Sample Time		Volumes Purged	1.72	Sample ID	MW-5S(032321)
Purge Start	15:15	Gallons Purged	1.70	Replicate/ Code No.	
Purge End	15:50			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
15:20	0	0	200	26.66	0.26	6.15	0.684	1000	6.54	18.55	208	--	--
15:25	5	5	200	26.66	0.55	6.12	0.682	1000	5.38	17.9	166	--	--
15:30	5	10	200	26.66	0.79	5.65	0.686	706	4.73	18.25	177	--	--
15:35	5	15	200	26.66	1.08	5.59	0.688	248	4.09	18.38	181	--	--
15:40	5	20	200	26.66	1.27	5.58	0.69	152	3.58	18.53	183	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-5D	Date	03/23/2021
Project Name/Location	GE Tell City		Weather(°F)	66.0 degrees F and Mostly Cloudy. The wind is blowing S/SE at 17.2 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	25.80	Total Depth (ft-bmp)	48.4	Water Column(ft)	22.6
MP Elevation		Pump Intake (ft-bmp)	43	Purge Method	Low-Flow
Sample Time	16:25	Volumes Purged	0.65	Sample ID	MW-5D(032321)
Purge Start	16:00	Gallons Purged	2.40	Replicate/ Code No.	
Purge End	16:30			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
16:05	0	0	200	25.80	0.26	6.37	0.379	41.3	1.54	17.96	240	--	--
16:10	5	5	200	25.82	0.53	6.35	0.355	41.6	1.34	17.69	233	--	--
16:15	5	10	200	25.84	0.77	6.33	0.349	42.2	1.19	17.44	214	--	--
16:20	5	15	200	25.84	1.06	5.99	0.349	42.1	1.11	17.44	186	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	Well ID	MW-18S	Date	03/23/2021
Project Name/Location	GE Tell City		Weather(°F)	66.0 degrees F and Cloudy. The wind is blowing S at 17.2 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	37.60	Total Depth (ft-bmp)	40.5	Water Column(ft)	2.9
MP Elevation		Pump Intake (ft-bmp)	55	Purge Method	Low-Flow
Sample Time		Volumes Purged	0.00	Sample ID	MW-18S(032321)
Purge Start	14:20	Gallons Purged	0.00	Replicate/ Code No.	
Purge End	14:25			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
20:08	0	0	200	37.60	--							Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments: Did not sample, not enough water

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Well Locked at Arrival: no
Condition of Well: Good condition	Well Locked at Departure: no
Well Completion: Flush mount	Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-20S	Date	03/23/2021
Project Name/Location	GE Tell City		Weather(°F)	60.1 degrees F and Mostly Cloudy. The wind is blowing S/SE at 12.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	38.50	Total Depth (ft-bmp)	40.4	Water Column(ft)	1.9
MP Elevation		Pump Intake (ft-bmp)	39.5	Purge Method	Low-Flow
Sample Time		Volumes Purged	3.23	Sample ID	MW-20S(032321)
Purge Start		Gallons Purged	1.00	Replicate/ Code No.	
				Sample Type	Grab

Purge End													
Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
00:00	0	0	200	38.50	--								None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments: Did not sample, not enough water.

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	Well ID	MW-8S	Date	03/24/2021
Project Name/Location	GE Tell City		Weather(°F)	55.4 degrees F and Cloudy. The wind is blowing S at 11.4 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	28.10	Total Depth (ft-bmp)	32.2	Water Column(ft)	4.1
MP Elevation		Pump Intake (ft-bmp)	30	Purge Method	Low-Flow
Sample Time	08:35	Volumes Purged	2.69	Sample ID	MW-8S(032421)
Purge Start	08:10	Gallons Purged	1.80	Replicate/ Code No.	
Purge End	08:40			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:15	0	0	200	28.10	0.26	6.7	0.586	1000	5.77	16.54	-5	--	--
08:20	5	5	200	28.12	0.50	6.43	0.575	1000	3.73	16.85	6	--	--
08:25	5	10	200	28.13	0.79	6.11	0.448	604	2.43	17.76	57	--	--
08:30	5	15	200	28.13	1.08	6.21	0.39	181	2.18	17.95	74	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-8D	Date	03/24/2021
Project Name/Location	GE Tell City		Weather(°F)	57.0 degrees F and Mostly Cloudy. The wind is blowing S at 15.0 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	25.80	Total Depth (ft-bmp)	49.7	Water Column(ft)	23.9
MP Elevation		Pump Intake (ft-bmp)	43	Purge Method	Low-Flow
Sample Time	09:20	Volumes Purged	0.64	Sample ID	MW-8D(032421)
Purge Start	08:50	Gallons Purged	2.50	Replicate/ Code No.	
Purge End	09:25			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:55	0	0	200	25.80	0.26	6.02	0.204	58.6	0.93	16.57	91	--	--
09:00	5	5	200	25.80	0.50	6.09	0.213	57.6	0.69	16.53	72	--	--
09:05	5	10	200	25.80	0.77	6.13	0.242	55.3	0.53	16.55	62	--	--
09:10	5	15	200	25.80	1.03	6.48	0.317	54.2	0.4	17.15	-31	--	--
09:15	5	20	200	25.80	1.29	6.49	0.33	53.2	0.34	17.21	-37	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	PZ-9	Date	03/24/2021
Project Name/Location	GE Tell City		Weather(°F)	60.1 degrees F and Cloudy. The wind is blowing S/SW at 15.0 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	1
Static Water Level (ft-bmp)	20.60	Total Depth (ft-bmp)	30.3	Water Column(ft)	9.7
MP Elevation		Pump Intake (ft-bmp)	28.5	Purge Method	Low-Flow
Sample Time	10:20	Volumes Purged	3.85	Sample ID	PZ-9(032421)
Purge Start	09:50	Gallons Purged	1.50	Replicate/ Code No.	
Purge End	10:25			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
09:55	0	0	100	20.60	0.13	5.34	0.296	80.3	4.85	16.91	327	--	--
10:00	5	5	100	20.60	0.26	5.32	0.288	67.1	4.66	16.9	322	--	--
10:05	5	10	100	20.62	0.40	5.31	0.288	42.9	4.6	16.95	341	--	--
10:10	5	15	100	20.62	0.52	5.34	0.288	50.8	4.85	16.98	357	--	--
10:15	5	20	100	20.62	0.65	5.34	0.288	51.5	4.65	17.01	359	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	PZ-8	Date	03/24/2021
Project Name/Location	GE Tell City		Weather(°F)	64.0 degrees F and Cloudy. The wind is blowing S/SW at 16.1 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	1
Static Water Level (ft-bmp)	27.80	Total Depth (ft-bmp)	34.3	Water Column(ft)	6.5
MP Elevation		Pump Intake (ft-bmp)	31	Purge Method	Low-Flow
Sample Time	11:15	Volumes Purged	3.08	Sample ID	PZ-8(032421)
Purge Start	10:45	Gallons Purged	0.80	Replicate/ Code No.	
Purge End	11:20			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
10:50	0	0	100	27.80	0.13	6.21	0.521	253	3.53	17.14	346	--	--
10:55	5	5	100	27.83	0.25	6.04	0.514	556	1.86	16.86	292	--	--
11:00	5	10	100	27.83	0.38	5.65	0.513	1000	1.43	16.65	223	--	--
11:05	5	15	100	27.83	0.52	5.61	0.51	1000	1.25	16.52	161	--	--
11:10	5	20	100	27.83	0.65	16.59	0.506	623	0.98	16.61	116	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	Well ID	MW-9S	Date	03/24/2021
Project Name/Location	GE Tell City	Weather(°F)	66.0 degrees F and Mostly Cloudy and Windy. The wind is blowing SW at 19.7 mph.		
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	14.48	Total Depth (ft-bmp)	22.8	Water Column(ft)	8.32
MP Elevation		Pump Intake (ft-bmp)	18.5	Purge Method	Low-Flow
Sample Time	13:30	Volumes Purged	1.04	Sample ID	MW-9S(032421)
Purge Start	13:05	Gallons Purged	1.40	Replicate/ Code No.	MW-9S(032421)
Purge End	13:35			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
13:10	0	0	200	14.48	0.26	6.54	0.395	1000	4.72	19.2	330	--	--
13:15	5	5	200	14.48	0.53	6.49	0.395	919	3.5	19.21	332	--	--
13:20	5	10	200	14.49	0.78	6.5	0.398	875	3.96	19.07	332	--	--
13:25	5	15	200	14.49	1.03	6.15	0.398	439	3.36	19.02	352	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	9	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Well Locked at Arrival: no
Condition of Well: Good condition	Well Locked at Departure: no
Well Completion: Flush mount	Key Number To Well: NA

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	PZ-3	Date	03/24/2021
Project Name/Location	GE Tell City		Weather(°F)	70.0 degrees F and Mostly Clear.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	1
Static Water Level (ft-bmp)	27.70	Total Depth (ft-bmp)	31.53	Water Column(ft)	3.83
MP Elevation		Pump Intake (ft-bmp)	29	Purge Method	Low-Flow
Sample Time	15:15	Volumes Purged	3.75	Sample ID	PZ-3(032421)
Purge Start	14:50	Gallons Purged	0.60	Replicate/ Code No.	
Purge End	15:20			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
14:55	0	0	200	27.70	0.26	5.69	0.274	1000	4.21	21.28	229	--	--
15:00	5	5	200	27.70	0.53	5.54	0.265	523	4.06	19.93	274	--	--
15:05	5	10	200	27.70	0.77	5.58	0.265	348	3.85	19.7	293	--	--
15:10	5	15	200	27.70	1.03	5.57	0.267	191	3.51	19.55	308	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	PZ-4	Date	03/24/2021
Project Name/Location	GE Tell City		Weather(°F)	72.0 degrees F and Mostly Clear. The wind is blowing SW at 16.1 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	1
Static Water Level (ft-bmp)	27.45	Total Depth (ft-bmp)	33.3	Water Column(ft)	5.85
MP Elevation		Pump Intake (ft-bmp)	30.5	Purge Method	Low-Flow
Sample Time	16:05	Volumes Purged	3.33	Sample ID	PZ-4(032421)
Purge Start	15:35	Gallons Purged	0.80	Replicate/ Code No.	
Purge End	16:05			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
15:40	0	0	200	27.45	0.26	6.61	0.649	1000	4.05	21.5	316	--	--
15:45	5	5	200	27.45	0.50	5.95	0.588	391	2	20.15	172	--	--
15:50	5	10	200	27.45	0.79	5.77	0.581	282	1.74	19.94	139	--	--
15:55	5	15	200	27.45	1.03	5.68	0.573	123	1.15	19.63	90	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	Well ID	MW-9D	Date	03/24/2021
Project Name/Location	GE Tell City		Weather(°F)	69.1 degrees F and Light Rain. The wind is blowing S/SW at 16.1 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	25.88	Total Depth (ft-bmp)	47.7	Water Column(ft)	21.82
MP Elevation		Pump Intake (ft-bmp)	46	Purge Method	Low-Flow
Sample Time	14:10	Volumes Purged	0.93	Sample ID	MW-9D(032421)
Purge Start	13:45	Gallons Purged	3.30	Replicate/ Code No.	
Purge End	14:15			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
13:50	0	0	200	25.90	0.26	7.12	0.559	142	2.37	20.19	-98	--	--
13:55	5	5	200	25.90	0.53	7.19	0.563	88.8	0.99	19.79	-122	--	--
14:00	5	10	200	25.90	0.77	7.01	0.565	86.3	0.63	19.83	-116	--	--
14:05	5	15	200	25.90	1.03	7.11	0.565	84.6	0.36	20.32	-125	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-3	Date	03/24/2021
Project Name/Location	GE Tell City		Weather(°F)	72.0 degrees F and Mostly Clear. The wind is blowing SW at 16.1 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	12.30	Total Depth (ft-bmp)	26.7	Water Column(ft)	14.4
MP Elevation		Pump Intake (ft-bmp)	19	Purge Method	Low-Flow
Sample Time	16:55	Volumes Purged	0.64	Sample ID	MW-3(032421)
Purge Start	16:30	Gallons Purged	1.50	Replicate/ Code No.	
Purge End	17:00			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
16:35	0	0	200	12.31	0.26	6.57	0.95	1000	2.6	19.78	-120	--	--
16:40	5	5	200	12.31	0.53	6.16	0.967	887	1.47	20.38	-111	--	--
16:45	5	10	200	12.31	0.79	6.17	0.967	865	1.36	20.42	-112	--	--
16:50	5	15	200	12.31	1.03	6.34	0.971	524	0.82	20.44	-125	Clear	Medium

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	Well ID	MW-1	Date	03/25/2021
Project Name/Location	GE Tell City		Weather(°F)	50.0 degrees F and Clear. The wind is blowing N/NE at 9.2 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	5.20	Total Depth (ft-bmp)	25.25	Water Column(ft)	20.05
MP Elevation		Pump Intake (ft-bmp)	21	Purge Method	Low-Flow
Sample Time	08:50	Volumes Purged	0.80	Sample ID	MW-1(032521)
Purge Start	08:25	Gallons Purged	2.60	Replicate/ Code No.	
Purge End	08:55			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:30	0	0	200	5.22	0.26	6.5	0.666	403	3.42	14.88	-94	--	--
08:35	5	5	200	5.22	0.50	6.64	0.662	441	2.71	15.07	-105	--	--
08:40	5	10	200	5.23	0.77	6.93	0.662	406	2.25	15.2	-121	--	--
08:45	5	15	200	5.23	1.03	6.88	0.666	368	1.82	15.28	-119	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-4	Date	03/25/2021
Project Name/Location	GE Tell City		Weather(°F)	52.0 degrees F and Mostly Cloudy. The wind is blowing E/NE at 5.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	6.40	Total Depth (ft-bmp)	25.7	Water Column(ft)	19.3
MP Elevation		Pump Intake (ft-bmp)	21	Purge Method	Low-Flow
Sample Time	09:45	Volumes Purged	0.96	Sample ID	MW-4(032521)
Purge Start	09:15	Gallons Purged	3.00	Replicate/ Code No.	
Purge End	09:50			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
09:20	0	0	200	6.42	0.26	6.71	0.662	1000	9.37	14.06	-63	--	--
09:25	5	5	200	6.42	0.55	6.71	0.665	1000	9.48	14.06	-63	--	--
09:30	5	10	200	6.42	0.77	6.52	0.678	1000	8.92	14.24	-52	--	--
09:35	5	15	200	6.42	1.08	6.32	0.678	1000	8.26	14.73	-48	--	--
09:40	5	20	200	6.42	1.35	6.31	0.678	1000	8.1	14.66	-48	Clear	None

Constituent Sampled	Container	Number	Preservative
VOCs	40 mL Glass	3	HCL

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: no _____
Condition of Well: Good condition _____	Well Locked at Departure: no _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-14	Date	03/22/2021
Project Name/Location	Tell City		Weather(°F)	66.9 degrees F and Mostly Cloudy. The wind is blowing S at 11.4 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	31.72	Total Depth (ft-bmp)	36.6	Water Column(ft)	4.88
MP Elevation		Pump Intake (ft-bmp)	33.5	Purge Method	Low-Flow
Sample Time	16:10	Volumes Purged		Sample ID	MW-14
Purge Start	15:40	Gallons Purged		Replicate/ Code No.	
Purge End	16:10			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
15:45	0	0	100	31.72	0.13	7	0.9	324	5.5	20.8	313	--	--
15:50	5	5	100	31.72	0.26	6.9	0.9	313	4	20.6	314	--	--
15:55	5	10	100	31.72	0.40	6.9	0.9	291	3.4	20.3	314	--	--
16:00	5	15	100	31.72	0.53	6.9	0.9	207	3.2	20.3	316	--	--
16:05	5	20	100	31.72	0.66	6.9	0.9	108	3.7	20.3	316	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: Good condition,Missing bolts _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form

Project Number	30006309	Well ID	MW-16S	Date	03/23/2021
Project Name/Location	Tell City		Weather(°F)	57.0 degrees F and Cloudy. The wind is blowing SE at 9.2 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	37.65	Total Depth (ft-bmp)	40.6	Water Column(ft)	2.95
MP Elevation		Pump Intake (ft-bmp)	39	Purge Method	Low-Flow
Sample Time	08:35	Volumes Purged		Sample ID	MW-16S
Purge Start	08:05	Gallons Purged		Replicate/ Code No.	
Purge End	08:35			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:10	0	0	100	37.65	0.13	7.2	0.9	179	10.3	15.2	94	--	--
08:15	5	5	100	37.80	0.26	7.1	0.9	164	3.6	16.2	78	--	--
08:20	5	10	100	37.80	0.40	7.1	0.9	110	3.7	16.9	84	--	--
08:25	5	15	100	37.80	0.53	7.4	0.9	39.6	4.6	17.8	88	--	--
08:30	5	20	100	37.80	0.66	7.1	0.9	32.1	4.3	17.9	69	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Well Locked at Arrival: yes
Condition of Well: Good condition,Missing bolts	Well Locked at Departure: yes
Well Completion: Flush mount	Key Number To Well: NA

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-16I	Date	03/23/2021
Project Name/Location	Tell City		Weather(°F)	57.0 degrees F and Cloudy. The wind is blowing E/SE at 10.3 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	37.65	Total Depth (ft-bmp)	59.75	Water Column(ft)	22.1
MP Elevation		Pump Intake (ft-bmp)	55	Purge Method	Low-Flow
Sample Time	09:20	Volumes Purged		Sample ID	MW-16I
Purge Start	08:50	Gallons Purged		Replicate/ Code No.	
Purge End	09:20			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:55	0	0	100	37.65	0.13	7.3	0.7	19.1	6.5	16.7	231	--	--
09:00	5	5	100	37.65	0.26	7.2	0.7	18.8	2.1	16.8	232	--	--
09:05	5	10	100	37.65	0.40	7.2	0.7	16.9	1.9	16.8	240	--	--
09:10	5	15	100	37.65	0.53	7.1	0.7	15.5	1.9	16.8	242	--	--
09:15	5	20	100	37.65	0.66	7.2	0.7	14.6	2	16.9	252	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: <input checked="" type="checkbox"/> yes
Condition of Well: <u>Good condition,Missing bolts</u>	Well Locked at Departure: <input checked="" type="checkbox"/> yes
Well Completion: <u>Flush mount</u>	Key Number To Well: <u>NA</u>

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-16D	Date	03/23/2021
Project Name/Location	Tell City		Weather(°F)	60.1 degrees F and Mostly Cloudy. The wind is blowing S/SE at 12.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	37.50	Total Depth (ft-bmp)	80.75	Water Column(ft)	43.25
MP Elevation		Pump Intake (ft-bmp)	75	Purge Method	Low-Flow
Sample Time	10:15	Volumes Purged		Sample ID	MW-16D
Purge Start	09:45	Gallons Purged		Replicate/ Code No.	
Purge End	10:15			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
09:50	0	0	100	37.50	0.13	7.4	0.4	19.9	5.1	18.9	-15	--	--
09:55	5	5	100	37.50	0.26	7.2	0.4	11.8	0.7	19	-43	--	--
10:00	5	10	100	37.50	0.40	6.9	0.5	10.8	0.4	19	-11	--	--
10:05	5	15	100	37.50	0.53	6.8	0.5	10.4	0.3	19	27	--	--
10:11	6	21	100	37.50	--	6.8	0.5	10.8	0.3	19	56	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: Good condition,Missing bolts _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-17S	Date	03/23/2021
Project Name/Location	Tell City		Weather(°F)	60.1 degrees F and Mostly Cloudy. The wind is blowing S/SE at 12.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	37.55	Total Depth (ft-bmp)	40.6	Water Column(ft)	3.05
MP Elevation		Pump Intake (ft-bmp)	39.5	Purge Method	Low-Flow
Sample Time	11:25	Volumes Purged		Sample ID	MW-17s
Purge Start	10:55	Gallons Purged		Replicate/ Code No.	
Purge End	11:25			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
11:00	0	0	100	37.55	0.13	7.1	1.2	68.6	9.3	19.9	227	--	--
11:05	5	5	100	37.55	0.26	7.1	1.2	60.8	5.3	19.7	227	--	--
11:10	5	10	100	37.55	0.40	7.1	1.2	57.4	4.7	19.4	231	--	--
11:15	5	15	100	37.55	0.53	7.1	1.2	64.1	5.4	19.5	232	--	--
11:20	5	20	100	37.55	0.66	7.1	1.2	110	5.2	20	234	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: Good condition,Missing bolts _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-17I	Date	03/23/2021
Project Name/Location	Tell City		Weather(°F)	60.1 degrees F and Mostly Cloudy. The wind is blowing S/SE at 12.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	37.55	Total Depth (ft-bmp)	59.67	Water Column(ft)	22.12
MP Elevation		Pump Intake (ft-bmp)	55	Purge Method	Low-Flow
Sample Time	12:10	Volumes Purged		Sample ID	MW-17I
Purge Start	11:40	Gallons Purged		Replicate/ Code No.	
Purge End	12:10			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
11:45	0	0	100	37.55	0.13	6.9	1	28.6	8.6	19.8	237	--	--
11:50	5	5	100	37.55	0.26	7	1	28.6	1	19.6	231	--	--
11:55	5	10	100	37.55	0.40	7	1	30.2	0.5	19.4	221	--	--
12:00	5	15	100	37.55	0.53	7	1	28	0.4	19.3	211	--	--
12:05	5	20	100	37.55	0.66	7	1	26.9	0.4	19.2	204	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: Good condition,Missing bolts _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-10S	Date	03/23/2021
Project Name/Location	Tell City	Weather(°F)	66.0 degrees F and Cloudy. The wind is blowing S at 17.2 mph.		
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	29.90	Total Depth (ft-bmp)	34.8	Water Column(ft)	4.9
MP Elevation		Pump Intake (ft-bmp)	31.5	Purge Method	Low-Flow
Sample Time	14:55	Volumes Purged		Sample ID	MW-10S
Purge Start	14:25	Gallons Purged		Replicate/ Code No.	Dup-1
Purge End	14:55			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
14:30	0	0	100	30.10	0.13	7.1	0.6	1000	8.6	20.4	241	--	--
14:35	5	5	100	30.00	0.26	7.1	0.6	1000	2.2	20.2	235	--	--
14:40	5	10	100	30.15	0.40	7	0.6	662	3	20.1	231	--	--
14:45	5	15	100	30.15	0.53	7	0.5	560	3.1	20.4	230	--	--
14:50	5	20	100	30.00	0.66	7	0.5	270	3.9	20.4	232	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-10D	Date	03/23/2021
Project Name/Location	Tell City	Weather(°F)	66.9 degrees F and Mostly Cloudy. The wind is blowing S at 15.0 mph.		
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	29.62	Total Depth (ft-bmp)	47.85	Water Column(ft)	18.23
MP Elevation		Pump Intake (ft-bmp)	45	Purge Method	Low-Flow
Sample Time	15:40	Volumes Purged		Sample ID	MW-10D
Purge Start	15:10	Gallons Purged		Replicate/ Code No.	
Purge End	15:40			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
15:15	0	0	100	31.25	0.13	7.3	0.8	382	4.5	19.9	-143	--	--
15:20	5	5	100	31.80	0.26	7.4	0.8	341	0.4	19.8	-166	--	--
15:25	5	10	100	32.80	0.40	7.4	0.8	312	0	19.8	-173	--	--
15:30	5	15	100	33.35	0.53	7.4	0.8	295	0	19.6	-173	--	--
15:35	5	20	100	34.60	0.66	7.4	0.8	250	0	19.5	-167	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-22	Date	03/24/2021
Project Name/Location	Tell City		Weather(°F)	55.4 degrees F and Cloudy. The wind is blowing S at 11.4 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	8.25	Total Depth (ft-bmp)	24.5	Water Column(ft)	16.25
MP Elevation		Pump Intake (ft-bmp)	22	Purge Method	Low-Flow
Sample Time	08:40	Volumes Purged		Sample ID	MW-22
Purge Start	08:10	Gallons Purged		Replicate/ Code No.	
Purge End	08:40			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:15	0	0	100	8.85	0.13	6.4	0.5	126	10.5	14.3	277	--	--
08:20	5	5	100	8.85	0.26	6.3	0.5	108	1.4	14.5	246	--	--
08:25	5	10	100	10.25	0.40	6.3	0.5	99.8	0.3	14.6	203	--	--
08:30	5	15	100	10.60	0.53	6.3	0.5	103	0.3	14.8	180	--	--
08:35	5	20	100	10.90	0.66	6.3	0.5	90	0.2	15	169	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-6S	Date	03/24/2021
Project Name/Location	Tell City		Weather(°F)	57.0 degrees F and Mostly Cloudy. The wind is blowing S at 15.0 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	25.15	Total Depth (ft-bmp)	30	Water Column(ft)	4.85
MP Elevation		Pump Intake (ft-bmp)	27.5	Purge Method	Low-Flow
Sample Time	09:35	Volumes Purged		Sample ID	MW-6S
Purge Start	09:05	Gallons Purged		Replicate/ Code No.	
Purge End	09:35			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
09:10	0	0	100	25.20	0.13	7	0.8	259	5.2	16.4	-63	--	--
09:15	5	5	100	25.20	0.26	6.9	0.7	260	0.6	16.9	-57	--	--
09:20	5	10	100	25.20	0.40	6.8	0.7	249	0.3	17	-50	--	--
09:25	5	15	100	25.20	0.53	6.7	0.6	210	0.5	17.7	-29	--	--
09:30	5	20	100	25.20	0.66	6.7	0.6	203	0.6	17.7	-22	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-6D	Date	03/24/2021
Project Name/Location	Tell City		Weather(°F)	60.1 degrees F and Cloudy. The wind is blowing S/SW at 15.0 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	23.10	Total Depth (ft-bmp)	50.2	Water Column(ft)	27.1
MP Elevation		Pump Intake (ft-bmp)	45	Purge Method	Low-Flow
Sample Time	10:15	Volumes Purged		Sample ID	MW-6D
Purge Start	09:45	Gallons Purged		Replicate/ Code No.	
Purge End	10:15			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
09:50	0	0	100	25.00	0.13	7.3	0.6	39.9	7.1	16.8	26	--	--
09:55	5	5	100	25.50	0.26	7.3	0.6	66.2	0.8	16.8	-76	--	--
10:00	5	10	100	25.50	0.40	7.3	0.6	69.3	0.3	16.8	-120	--	--
10:05	5	15	100	27.10	0.53	7.3	0.6	73.7	0.1	16.8	-130	--	--
10:10	5	20	100	27.80	0.66	7.3	0.6	56.8	0	17	-133	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location:	Well Locked at Arrival: yes
Condition of Well:	Well Locked at Departure: yes
Well Completion: Flush mount	Key Number To Well: NA

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	PZ-7	Date	03/24/2021
Project Name/Location	Tell City	Weather(°F)	66.0 degrees F and Mostly Cloudy and Windy. The wind is blowing SW at 19.7 mph.		
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	1
Static Water Level (ft-bmp)	28.55	Total Depth (ft-bmp)	34.45	Water Column(ft)	5.9
MP Elevation		Pump Intake (ft-bmp)	31.5	Purge Method	Low-Flow
Sample Time	13:35	Volumes Purged		Sample ID	PZ-7
Purge Start	13:05	Gallons Purged		Replicate/ Code No.	
Purge End	13:35			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
13:10	0	0	100	28.55	0.13	7.3	0.5	1000	6.8	21.9	245	--	--
13:15	5	5	100	28.55	0.26	7.1	0.5	1000	3.5	21.7	254	--	--
13:20	5	10	100	28.55	0.40	7.1	0.5	1000	3.3	21.5	257	--	--
13:25	5	15	100	28.55	0.53	6.9	0.5	1000	3.5	20.8	268	--	--
13:30	5	20	100	28.55	0.66	6.9	0.5	387	2.9	21.2	2.9	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments: Well to crimped to use bailer to sample

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: Bent over/crimped _____	Well Locked at Departure: yes _____
Well Completion: Stick-up _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	PZ-10	Date	03/24/2021
Project Name/Location	Tell City		Weather(°F)	64.0 degrees F and Cloudy. The wind is blowing S/SW at 16.1 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	1
Static Water Level (ft-bmp)	20.40	Total Depth (ft-bmp)	22.3	Water Column(ft)	1.9
MP Elevation		Pump Intake (ft-bmp)	21	Purge Method	Low-Flow
Sample Time	11:10	Volumes Purged		Sample ID	PZ-10
Purge Start	10:40	Gallons Purged		Replicate/ Code No.	
Purge End	11:10			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
10:45	0	0	100	20.40	0.13	6.6	0.5	1000	6.3	18.7	18	--	--
10:50	5	5	100	20.40	0.26	6.6	0.5	883	1.2	18.5	15	--	--
10:55	5	10	100	20.40	0.40	6.5	0.5	468	0.7	18.3	11	--	--
11:00	5	15	100	20.40	0.53	6.5	0.5	227	0.6	18.3	7	--	--
11:05	5	20	100	20.40	0.66	6.5	0.5	133	0.5	18.2	4	Brown	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Stick-up _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	PZ-5	Date	03/24/2021
Project Name/Location	Tell City		Weather(°F)	70.0 degrees F and Mostly Clear.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	1
Static Water Level (ft-bmp)	28.33	Total Depth (ft-bmp)	35.6	Water Column(ft)	7.27
MP Elevation		Pump Intake (ft-bmp)	31.5	Purge Method	Low-Flow
Sample Time	15:55	Volumes Purged		Sample ID	PZ-5
Purge Start	15:25	Gallons Purged		Replicate/ Code No.	
Purge End	15:55			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
15:30	0	0	100	28.33	0.13	7.4	0.3	1000	9.8	24.2	244	--	--
15:35	5	5	100	28.33	0.26	6.4	0.4	1000	1.6	21.9	270	--	--
15:40	5	10	100	28.33	0.40	6.4	0.4	862	1	22	269	--	--
15:45	5	15	100	28.33	0.53	6.4	0.4	444	0.7	22	266	--	--
15:50	5	20	100	28.33	0.66	6.4	0.4	137	0.5	22	263	Brown	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Stick-up _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
in = inches
ft = feet
mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter

mV = millivolts
°F = degrees Fahrenheit
°C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-2	Date	03/24/2021
Project Name/Location	Tell City		Weather(°F)	72.0 degrees F and Mostly Clear. The wind is blowing SW at 16.1 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	8.70	Total Depth (ft-bmp)	26.5	Water Column(ft)	17.8
MP Elevation		Pump Intake (ft-bmp)	21	Purge Method	Low-Flow
Sample Time	17:00	Volumes Purged		Sample ID	MW-2
Purge Start	16:30	Gallons Purged		Replicate/ Code No.	
Purge End	17:00			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
16:35	0	0	100	9.10	0.13	6.8	0.5	532	5.1	22.9	242	--	--
16:40	5	5	100	9.10	0.26	6.8	0.6	426	0.4	21.3	49	--	--
16:45	5	10	100	9.10	0.40	6.8	0.6	383	0	20.6	7	--	--
16:50	5	15	100	9.10	0.53	6.8	0.6	346	0	20.2	-1	--	--
16:55	5	20	100	9.10	0.66	6.8	0.6	308	0	20.1	-5	Brown	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Stick-up _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-15	Date	03/25/2021
Project Name/Location	Tell City	Weather(°F)	52.0 degrees F and Mostly Cloudy. The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	4.15	Total Depth (ft-bmp)	23.9	Water Column(ft)	19.75
MP Elevation		Pump Intake (ft-bmp)	19	Purge Method	Low-Flow
Sample Time	08:50	Volumes Purged		Sample ID	MW-15
Purge Start	08:20	Gallons Purged		Replicate/ Code No.	
Purge End	08:50			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
08:25	0	0	100	4.60	0.13	6.9	0.9	419	4	11.4	247	--	--
08:30	5	5	100	5.10	0.26	6.9	1	411	1.1	11.8	193	--	--
08:35	5	10	100	5.60	0.40	6.9	1	349	0.5	12.2	142	--	--
08:40	5	15	100	6.30	0.53	6.9	1	529	0.2	12.6	66	--	--
08:45	5	20	100	7.20	0.66	6.9	1	585	0.1	13.1	35	Brown	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Stick-up _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-17D	Date	03/23/2021
Project Name/Location	Tell City	Weather(°F)	66.0 degrees F and Cloudy. The wind is blowing S at 17.2 mph.		
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	37.60	Total Depth (ft-bmp)	74.62	Water Column(ft)	37.02
MP Elevation		Pump Intake (ft-bmp)		Purge Method	Low-Flow
Sample Time	12:55	Volumes Purged		Sample ID	MW-17D
Purge Start	12:25	Gallons Purged		Replicate/ Code No.	
Purge End	12:55			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
12:30	0	0	100	37.60	0.13	7.1	0.6	29.1	9.3	19.3	199	--	--
12:35	5	5	100	37.60	--							--	--
12:40	5	10	100	37.60	0.40	7.2	0.6	26.9	0.2	19.1	-109	--	--
12:45	5	15	100	37.60	0.53	7.2	0.6	24.9	0.2	19	-113	--	--
12:50	5	20	100	37.60	0.66	7.2	0.6	24	0.1	19	-114	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Flush mount _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	PZ-6	Date	03/24/2021
Project Name/Location	Tell City		Weather(°F)	69.1 degrees F and Light Rain. The wind is blowing S/SW at 16.1 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	1
Static Water Level (ft-bmp)	29.70	Total Depth (ft-bmp)	34.8	Water Column(ft)	5.1
MP Elevation		Pump Intake (ft-bmp)	32	Purge Method	Low-Flow
Sample Time	14:45	Volumes Purged		Sample ID	PZ-6
Purge Start	14:15	Gallons Purged		Replicate/ Code No.	
Purge End	14:45			Sample Type	Grab

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
14:20	0	0	100	29.70	0.13	6.7	0.5	1000	1.5	21.3	-10	--	--
14:25	5	5	100	29.70	0.26	6.7	0.5	1000	0.9	21.5	-21	--	--
14:30	5	10	100	29.70	0.40	6.7	0.5	405	0.6	21.5	-29	--	--
14:35	5	15	100	29.70	0.53	6.7	0.5	261	0.5	21.6	-34	--	--
14:40	5	20	100	29.70	0.66	6.7	0.5	84.9	0.6	21.6	-33	Brown	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Stick-up _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

Groundwater Sampling Form



Project Number	30006309	Well ID	MW-7	Date	03/25/2021
Project Name/Location	Tell City		Weather(°F)	52.0 degrees F and Mostly Cloudy. The wind is blowing E/NE at 5.8 mph.	
Measuring Pt. Description	Top of Inner Casing	Screen Setting (ft-bmp)	--	Casing Diameter (in)	2
Static Water Level (ft-bmp)	11.50	Total Depth (ft-bmp)	8.1	Water Column(ft)	-3.4
MP Elevation		Pump Intake (ft-bmp)	34	Purge Method	Low-Flow
Sample Time	09:40	Volumes Purged		Sample ID	MW-7
Purge Start	09:10	Gallons Purged		Replicate/ Code No.	
Purge End	09:40			Sample Type	Grab
Well Casing Material	PVC	Gallons in Well	0.55	Purge Equipment	Submersible
Sampled by	Keith Antell				

Time	Minutes Elapsed	Total Elapsed Minutes	Rate mL/min	Depth to Water (ft)	Gallons Purged	pH (standard units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature °C	Redox (mV)	Appearance	
												Color	Odor
09:15	0	0	100	14.20	0.01	7.3	0.9	171	12.1	15	17	--	--
09:20	5	5	100	14.60	0.26	7.3	8	141	7	15.2	0.6	--	--
09:25	5	10	100	15.30	0.40	7.3	0.8	100	0.2	14.9	-47	--	--
09:30	5	15	100	16.25	0.53	7.3	0.8	80.2	1	15.6	-55	--	--
09:35	5	20	100	16.70	0.66	7.3	0.8	72.5	0	15.7	-55	Clear	None

Constituent Sampled	Container	Number	Preservative

Comments:

Well Casing Volume Conversion

Well diameter (inches) = gallons per foot 1 = 0.04 1.5 = 0.09 2.5 = 0.26 3.5 = 0.50 6 = 1.47
 1.25 = 0.06 2 = 0.16 3 = 0.37 4 = 0.65

Well Information

Well Location: _____	Well Locked at Arrival: yes _____
Condition of Well: _____	Well Locked at Departure: yes _____
Well Completion: Stick-up _____	Key Number To Well: NA _____

ft-bmp = feet below measuring point
 in = inches
 ft = feet
 mL/min = milliliters per minute

mS/cm = milliSiemens per centimeter
 NTU = Nephelometric Turbidity Unit
 mg/L = milligrams per liter

mV = millivolts
 °F = degrees Fahrenheit
 °C = degrees Celsius

APPENDIX B

Laboratory Reports



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: JD22383

Sampling Dates: 03/22/21 - 03/25/21

Report to:

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

ATTN: Daniel Petzold

Total number of pages in report: 128



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.



Caitlin Brice, M.S.
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.

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Sample Summary

Arcadis**Job No: JD22383****GE, 13th Street, Tell City, IN**
Project No: IN000911

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JD22383-1	03/22/21	16:10	KA	03/25/21	AQ	Ground Water	MW-14(32221)
JD22383-2	03/23/21	08:35	KA	03/25/21	AQ	Ground Water	MW-16S(32321)
JD22383-3	03/23/21	09:20	KA	03/25/21	AQ	Ground Water	MW-16I(32321)
JD22383-4	03/23/21	10:15	KA	03/25/21	AQ	Ground Water	MW-16D(32321)
JD22383-5	03/23/21	11:25	KA	03/25/21	AQ	Ground Water	MW-17S(32321)
JD22383-6	03/23/21	12:10	KA	03/25/21	AQ	Ground Water	MW-17I(32321)
JD22383-7	03/23/21	12:55	KA	03/25/21	AQ	Ground Water	MW-17D(32321)
JD22383-8	03/23/21	14:55	KA	03/25/21	AQ	Ground Water	MW-10S(32321)
JD22383-9	03/23/21	15:40	KA	03/25/21	AQ	Ground Water	MW-10D(32321)
JD22383-10	03/24/21	08:40	KA	03/25/21	AQ	Ground Water	MW-22(32421)
JD22383-11	03/24/21	09:35	KA	03/25/21	AQ	Ground Water	MW-6S(32421)
JD22383-12	03/23/21	00:00	KA	03/25/21	AQ	Ground Water	DUP-1(32321)



Sample Summary
(continued)

Arcadis

Job No: JD22383

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

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
JD22383-13	03/24/21	11:10	KA	03/25/21	AQ	Ground Water	PZ-10(32421)
JD22383-14	03/24/21	13:35	KA	03/25/21	AQ	Ground Water	PZ-7(32421)
JD22383-15	03/24/21	14:45	KA	03/25/21	AQ	Ground Water	PZ-6(32421)
JD22383-16	03/24/21	15:55	KA	03/25/21	AQ	Ground Water	PZ-5(32421)
JD22383-17	03/24/21	10:15	KA	03/25/21	AQ	Ground Water	MW-6D(32421)
JD22383-18	03/24/21	17:00	KA	03/25/21	AQ	Ground Water	MW-2(32421)
JD22383-19	03/25/21	08:50	KA	03/25/21	AQ	Ground Water	MW-15(32521)
JD22383-20	03/25/21	09:40	KA	03/25/21	AQ	Ground Water	MW-7(32521)
JD22383-21	03/25/21	00:00	KA	03/25/21	AQ	Ground Water	DUP-2KA(32521)
JD22383-22	03/25/21	09:40	KA	03/25/21	AQ	Trip Blank Water	TB-1KA(31621)

Summary of Hits

Job Number: JD22383
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 03/22/21 thru 03/25/21

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD22383-1 MW-14(32221)

Trichloroethene	2.1	1.0	0.53	ug/l	SW846 8260D
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JD22383-2 MW-16S(32321)

No hits reported in this sample.

JD22383-3 MW-16I(32321)

No hits reported in this sample.

JD22383-4 MW-16D(32321)

No hits reported in this sample.

JD22383-5 MW-17S(32321)

cis-1,2-Dichloroethene	0.67 J	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	0.81 J	1.0	0.54	ug/l	SW846 8260D
Trichloroethene	47.0	1.0	0.53	ug/l	SW846 8260D

JD22383-6 MW-17I(32321)

cis-1,2-Dichloroethene	8.4	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	4.2	1.0	0.54	ug/l	SW846 8260D
Trichloroethene	140	1.0	0.53	ug/l	SW846 8260D

JD22383-7 MW-17D(32321)

cis-1,2-Dichloroethene	12.4	1.0	0.51	ug/l	SW846 8260D
Trichloroethene	0.64 J	1.0	0.53	ug/l	SW846 8260D

JD22383-8 MW-10S(32321)

cis-1,2-Dichloroethene	143	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	1.6	1.0	0.54	ug/l	SW846 8260D
Trichloroethene	3.7	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride	49.9	1.0	0.79	ug/l	SW846 8260D

JD22383-9 MW-10D(32321)

cis-1,2-Dichloroethene	34.6	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	1.5	1.0	0.54	ug/l	SW846 8260D
Vinyl chloride	48.0	1.0	0.79	ug/l	SW846 8260D

Summary of Hits

Job Number: JD22383
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 03/22/21 thru 03/25/21

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD22383-10 MW-22(32421)

cis-1,2-Dichloroethene	2.8	1.0	0.51	ug/l	SW846 8260D
p-Isopropyltoluene	1.2 J	2.0	0.66	ug/l	SW846 8260D
Trichloroethene	1.3	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride	1.0	1.0	0.79	ug/l	SW846 8260D

JD22383-11 MW-6S(32421)

cis-1,2-Dichloroethene	8900	200	100	ug/l	SW846 8260D
trans-1,2-Dichloroethene ^a	31.6	20	11	ug/l	SW846 8260D
Trichloroethene ^a	14.5 J	20	11	ug/l	SW846 8260D
Vinyl chloride	4430	200	160	ug/l	SW846 8260D

JD22383-12 DUP-1(32321)

cis-1,2-Dichloroethene	178	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	2.2	1.0	0.54	ug/l	SW846 8260D
Trichloroethene	4.3	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride	62.1	1.0	0.79	ug/l	SW846 8260D

JD22383-13 PZ-10(32421)

1,1-Dichloroethene ^b	1.8	1.0	0.59	ug/l	SW846 8260D
cis-1,2-Dichloroethene	790	10	5.1	ug/l	SW846 8260D
trans-1,2-Dichloroethene	8.3	1.0	0.54	ug/l	SW846 8260D
1,2,4-Trichlorobenzene	0.73 J	1.0	0.50	ug/l	SW846 8260D
Trichloroethene	0.93 J	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride	157	10	7.9	ug/l	SW846 8260D

JD22383-14 PZ-7(32421)

Tetrachloroethene	1.3	1.0	0.90	ug/l	SW846 8260D
Trichloroethene	1.7	1.0	0.53	ug/l	SW846 8260D

JD22383-15 PZ-6(32421)

cis-1,2-Dichloroethene	802	10	5.1	ug/l	SW846 8260D
trans-1,2-Dichloroethene	11.5	1.0	0.54	ug/l	SW846 8260D
Trichloroethene	9.2	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride	74.7	1.0	0.79	ug/l	SW846 8260D

Summary of Hits

Job Number: JD22383
 Account: Arcadis
 Project: GE, 13th Street, Tell City, IN
 Collected: 03/22/21 thru 03/25/21

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD22383-16 PZ-5(32421)

cis-1,2-Dichloroethene	21.9	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	1.1	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene	2.4	1.0	0.90	ug/l	SW846 8260D
Trichloroethene	143	1.0	0.53	ug/l	SW846 8260D

JD22383-17 MW-6D(32421)

cis-1,2-Dichloroethene	6.7	1.0	0.51	ug/l	SW846 8260D
Vinyl chloride	2.4	1.0	0.79	ug/l	SW846 8260D

JD22383-18 MW-2(32421)

cis-1,2-Dichloroethene	1.6	1.0	0.51	ug/l	SW846 8260D
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JD22383-19 MW-15(32521)

1,1-Dichloroethane	5.6	1.0	0.57	ug/l	SW846 8260D
cis-1,2-Dichloroethene	626	10	5.1	ug/l	SW846 8260D
trans-1,2-Dichloroethene	13.9	1.0	0.54	ug/l	SW846 8260D
Trichloroethene	25.7	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride	5.1	1.0	0.79	ug/l	SW846 8260D

JD22383-20 MW-7(32521)

cis-1,2-Dichloroethene	1690	50	25	ug/l	SW846 8260D
trans-1,2-Dichloroethene ^a	13.5	5.0	2.7	ug/l	SW846 8260D
Trichloroethene	2110	50	26	ug/l	SW846 8260D
Vinyl chloride ^a	24.9	5.0	3.9	ug/l	SW846 8260D

JD22383-21 DUP-2KA(32521)

1,1-Dichloroethane	5.4	1.0	0.57	ug/l	SW846 8260D
cis-1,2-Dichloroethene	628	10	5.1	ug/l	SW846 8260D
trans-1,2-Dichloroethene	14.0	1.0	0.54	ug/l	SW846 8260D
Trichloroethene	28.3	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride	5.1	1.0	0.79	ug/l	SW846 8260D

JD22383-22 TB-1KA(31621)

No hits reported in this sample.

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

(b) Associated CCV outside of control limits low. No full vial available for reanalysis.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-14(32221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22383-1	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263205.D	1	03/31/21 22:24	BK	n/a	n/a	VA10295
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	0.45	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 ^a	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:	MW-14(32221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22383-1	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^a	ND	2.0	0.54	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	0.49	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	2.1	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	ND	2.0	0.40	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 ^a	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	107%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		81-124%
2037-26-5	Toluene-D8	95%		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-14(32221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22383-1	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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-16S(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-2	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263206.D	1	03/31/21 22:53	BK	n/a	n/a	VA10295
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	0.45	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 ^a	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:	MW-16S(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-2	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^a	ND	2.0	0.54	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	0.49	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 ^a	ND	2.0	0.40	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 ^a	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	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	96%		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-16S(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-2	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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-16I(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-3	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263201.D	1	03/31/21 20:27	BK	n/a	n/a	VA10295
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	0.45	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 ^a	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:	MW-16I(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-3	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^a	ND	2.0	0.54	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	0.49	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 ^a	ND	2.0	0.40	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 ^a	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	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	97%		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-16I(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-3	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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-16D(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-4	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263202.D	1	03/31/21 20:56	BK	n/a	n/a	VA10295
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	0.45	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 ^a	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:	MW-16D(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-4	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^a	ND	2.0	0.54	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	0.49	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 ^a	ND	2.0	0.40	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 ^a	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	99%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	97%		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-16D(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-4	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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-17S(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-5	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263203.D	1	03/31/21 21:26	BK	n/a	n/a	VA10295
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	0.45	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 ^a	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	0.67	1.0	0.51	ug/l	J
156-60-5	trans-1,2-Dichloroethene	0.81	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:	MW-17S(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-5	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^a	ND	2.0	0.54	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	0.49	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	47.0	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	ND	2.0	0.40	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 ^a	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	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	97%		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-17S(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-5	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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-17I(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-6	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263204.D	1	03/31/21 21:55	BK	n/a	n/a	VA10295
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	0.45	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 ^a	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	8.4	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:	MW-17I(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-6	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^a	ND	2.0	0.54	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	0.49	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	140	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	ND	2.0	0.40	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 ^a	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	98%		81-124%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	97%		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-17I(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-6	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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-17D(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-7	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263218.D	1	04/01/21 04:44	BK	n/a	n/a	VA10296
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	0.45	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	12.4	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:	MW-17D(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-7	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	0.64	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane ^a	ND	2.0	0.40	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 ^a	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	96%		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-17D(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-7	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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-10S(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-8	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263262.D	1	04/02/21 13:42	BK	n/a	n/a	VA10299
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 ^a	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	0.45	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 ^b	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	143	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.6	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-10S(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-8	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^b	ND	2.0	0.54	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	0.49	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	3.7	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	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	49.9	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	98%		80-121%
2037-26-5	Toluene-D8	98%		86-111%
460-00-4	4-Bromofluorobenzene	94%		82-113%

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-10S(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-8	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-10D(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-9	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263263.D	1	04/02/21 14:12	BK	n/a	n/a	VA10299
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 ^a	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	0.45	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 ^b	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	34.6	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.5	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:	MW-10D(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-9	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^b	ND	2.0	0.54	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	0.49	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	0.40	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	48.0	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	100%		85-118%
17060-07-0	1,2-Dichloroethane-D4	100%		80-121%
2037-26-5	Toluene-D8	97%		86-111%
460-00-4	4-Bromofluorobenzene	93%		82-113%

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-10D(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-9	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-22(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-10	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263261.D	1	04/02/21 13:13	BK	n/a	n/a	VA10299
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 ^a	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	0.45	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 ^b	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	2.8	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:	MW-22(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-10	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^b	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	1.2	2.0	0.66	ug/l	J
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	0.49	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	0.40	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	1.0	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	97%		80-121%
2037-26-5	Toluene-D8	98%		86-111%
460-00-4	4-Bromofluorobenzene	95%		82-113%

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-22(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-10	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-6S(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-11	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	A263268.D	20	04/02/21 16:39	BK	n/a	n/a	VA10299
Run #2	A263266.D	200	04/02/21 15:40	BK	n/a	n/a	VA10299

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 ^b	ND	200	120	ug/l	
71-43-2	Benzene	ND	10	8.5	ug/l	
108-86-1	Bromobenzene	ND	20	11	ug/l	
74-97-5	Bromochloromethane	ND	20	9.6	ug/l	
75-27-4	Bromodichloromethane	ND	20	9.0	ug/l	
75-25-2	Bromoform	ND	20	13	ug/l	
74-83-9	Bromomethane	ND	40	33	ug/l	
78-93-3	2-Butanone (MEK)	ND	200	140	ug/l	
104-51-8	n-Butylbenzene	ND	40	10	ug/l	
135-98-8	sec-Butylbenzene	ND	40	12	ug/l	
98-06-6	tert-Butylbenzene	ND	40	14	ug/l	
56-23-5	Carbon tetrachloride	ND	20	11	ug/l	
108-90-7	Chlorobenzene	ND	20	11	ug/l	
75-00-3	Chloroethane	ND	20	15	ug/l	
67-66-3	Chloroform	ND	20	10	ug/l	
74-87-3	Chloromethane	ND	20	15	ug/l	
95-49-8	o-Chlorotoluene	ND	40	13	ug/l	
106-43-4	p-Chlorotoluene	ND	40	12	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	40	24	ug/l	
124-48-1	Dibromochloromethane	ND	20	11	ug/l	
106-93-4	1,2-Dibromoethane	ND	20	9.5	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	20	11	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	20	11	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	20	10	ug/l	
75-71-8	Dichlorodifluoromethane	ND	40	27	ug/l	
75-34-3	1,1-Dichloroethane	ND	20	11	ug/l	
107-06-2	1,2-Dichloroethane	ND	20	12	ug/l	
75-35-4	1,1-Dichloroethene ^c	ND	20	12	ug/l	
156-59-2	cis-1,2-Dichloroethene	8900 ^d	200	100	ug/l	
156-60-5	trans-1,2-Dichloroethene	31.6	20	11	ug/l	
78-87-5	1,2-Dichloropropane	ND	20	10	ug/l	
142-28-9	1,3-Dichloropropane	ND	20	8.5	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:	MW-6S(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-11	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	20	10	ug/l	
563-58-6	1,1-Dichloropropene	ND	20	8.4	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	20	9.4	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	20	8.6	ug/l	
100-41-4	Ethylbenzene	ND	20	12	ug/l	
87-68-3	Hexachlorobutadiene ^c	ND	40	11	ug/l	
98-82-8	Isopropylbenzene	ND	20	13	ug/l	
99-87-6	p-Isopropyltoluene	ND	40	13	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	20	10	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	100	37	ug/l	
74-95-3	Methylene bromide	ND	20	9.6	ug/l	
75-09-2	Methylene chloride	ND	40	20	ug/l	
91-20-3	Naphthalene	ND	100	50	ug/l	
103-65-1	n-Propylbenzene	ND	40	12	ug/l	
100-42-5	Styrene	ND	20	9.7	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	13	ug/l	
127-18-4	Tetrachloroethene	ND	20	18	ug/l	
108-88-3	Toluene	ND	20	11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	20	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	20	10	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	20	11	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	20	11	ug/l	
79-01-6	Trichloroethene	14.5	20	11	ug/l	J
75-69-4	Trichlorofluoromethane	ND	40	8.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	40	14	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	40	20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	40	20	ug/l	
75-01-4	Vinyl chloride	4430 ^d	200	160	ug/l	
	m,p-Xylene	ND	20	16	ug/l	
95-47-6	o-Xylene	ND	20	12	ug/l	
1330-20-7	Xylene (total)	ND	20	12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	102%	85-118%
17060-07-0	1,2-Dichloroethane-D4	97%	100%	80-121%
2037-26-5	Toluene-D8	97%	96%	86-111%
460-00-4	4-Bromofluorobenzene	94%	95%	82-113%

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-6S(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-11	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.
- (d) 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:	DUP-1(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-12	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263264.D	1	04/02/21 14:41	BK	n/a	n/a	VA10299
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 ^a	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	0.45	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 ^b	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	178	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.2	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(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-12	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^b	ND	2.0	0.54	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	0.49	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	4.3	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	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	62.1	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	99%		85-118%
17060-07-0	1,2-Dichloroethane-D4	96%		80-121%
2037-26-5	Toluene-D8	97%		86-111%
460-00-4	4-Bromofluorobenzene	94%		82-113%

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(32321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22383-12	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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:	PZ-10(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-13	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263265.D	1	04/02/21 15:10	BK	n/a	n/a	VA10299
Run #2	A263269.D	10	04/02/21 17:18	BK	n/a	n/a	VA10299

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 ^a	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	0.45	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 ^b	1.8	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	790 ^c	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	8.3	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:	PZ-10(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-13	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^d	ND	2.0	0.54	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	0.49	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	0.73	1.0	0.50	ug/l	J
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	0.93	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	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	157 ^c	10	7.9	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	100%	99%	85-118%
17060-07-0	1,2-Dichloroethane-D4	97%	98%	80-121%
2037-26-5	Toluene-D8	98%	97%	86-111%
460-00-4	4-Bromofluorobenzene	94%	98%	82-113%

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:	PZ-10(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-13	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low. No full vial available for reanalysis.
- (c) Result is from Run# 2
- (d) Associated CCV outside of control limits low.

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:	PZ-7(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-14	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263224.D	1	04/01/21 07:40	BK	n/a	n/a	VA10296
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	0.45	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:	PZ-7(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-14	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	1.3	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	1.7	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	ND	2.0	0.40	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 ^a	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	98%		80-121%
2037-26-5	Toluene-D8	95%		86-111%
460-00-4	4-Bromofluorobenzene	93%		82-113%

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:	PZ-7(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-14	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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:	PZ-6(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-15	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263295.D	1	04/05/21 15:47	BK	n/a	n/a	VA10300
Run #2	A263289.D	10	04/05/21 12:51	BK	n/a	n/a	VA10300

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 ^a	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	0.45	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) ^b	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	802 ^c	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	11.5	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:	PZ-6(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-15	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	9.2	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	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	74.7	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%	99%	85-118%
17060-07-0	1,2-Dichloroethane-D4	95%	94%	80-121%
2037-26-5	Toluene-D8	97%	96%	86-111%
460-00-4	4-Bromofluorobenzene	93%	97%	82-113%

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:	PZ-6(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-15	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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. This compound in blank spike is outside in house QC limits bias high.
- (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:	PZ-5(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-16	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263276.D	1	04/02/21 20:43	BK	n/a	n/a	VA10299
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 ^a	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	0.45	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 ^b	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	21.9	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.1	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:	PZ-5(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-16	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^b	ND	2.0	0.54	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	0.49	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	2.4	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	143	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	97%		80-121%
2037-26-5	Toluene-D8	97%		86-111%
460-00-4	4-Bromofluorobenzene	96%		82-113%

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:	PZ-5(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-16	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-6D(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-17	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263277.D	1	04/02/21 21:13	BK	n/a	n/a	VA10299
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 ^a	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	0.45	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 ^b	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	6.7	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-6D(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-17	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^b	ND	2.0	0.54	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	0.49	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	0.40	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	103%		85-118%
17060-07-0	1,2-Dichloroethane-D4	97%		80-121%
2037-26-5	Toluene-D8	99%		86-111%
460-00-4	4-Bromofluorobenzene	95%		82-113%

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-6D(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-17	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-18	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263288.D	1	04/05/21 12:21	BK	n/a	n/a	VA10300
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 ^a	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	0.45	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) ^b	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	1.6	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(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-18	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	0.40	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	105%		85-118%
17060-07-0	1,2-Dichloroethane-D4	96%		80-121%
2037-26-5	Toluene-D8	96%		86-111%
460-00-4	4-Bromofluorobenzene	92%		82-113%

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(32421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22383-18	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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. This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND.

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(32521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-19	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263293.D	1	04/05/21 14:48	BK	n/a	n/a	VA10300
Run #2	3B164881A.D	10	04/05/21 16:36	BK	n/a	n/a	V3B7426

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 ^a	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	0.45	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) ^b	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	5.6	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	626 ^c	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	13.9	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-15(32521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-19	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	25.7	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	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	5.1	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	107%	104%	85-118%
17060-07-0	1,2-Dichloroethane-D4	99%	101%	80-121%
2037-26-5	Toluene-D8	97%	94%	86-111%
460-00-4	4-Bromofluorobenzene	93%	91%	82-113%

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(32521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-19	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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. This compound in blank spike is outside in house QC limits bias high.
- (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:	MW-7(32521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-20	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	A263297.D	5	04/05/21 16:46	BK	n/a	n/a	VA10300
Run #2	A263290.D	50	04/05/21 13:21	BK	n/a	n/a	VA10300

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 ^b	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	2.3	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) ^c	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	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	ND	5.0	3.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	1690 ^d	50	25	ug/l	
156-60-5	trans-1,2-Dichloroethene	13.5	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

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(32521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-20	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	2.1	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	2.7	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	2.4	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	2110 ^d	50	26	ug/l	
75-69-4	Trichlorofluoromethane	ND	10	2.0	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	24.9	5.0	3.9	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	106%	104%	85-118%
17060-07-0	1,2-Dichloroethane-D4	96%	96%	80-121%
2037-26-5	Toluene-D8	97%	95%	86-111%
460-00-4	4-Bromofluorobenzene	94%	92%	82-113%

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(32521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-20	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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. This compound in blank spike is outside in house QC limits bias high.
- (c) Associated CCV outside of control limits high, sample was ND.
- (d) 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:	DUP-2KA(32521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-21	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263294.D	1	04/05/21 15:18	BK	n/a	n/a	VA10300
Run #2	3B164882A.D	10	04/05/21 17:05	BK	n/a	n/a	V3B7426

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 ^a	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	0.45	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) ^b	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	5.4	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	628 ^c	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	14.0	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-2KA(32521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-21	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	28.3	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	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	5.1	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	106%	106%	85-118%
17060-07-0	1,2-Dichloroethane-D4	97%	102%	80-121%
2037-26-5	Toluene-D8	97%	91%	86-111%
460-00-4	4-Bromofluorobenzene	93%	90%	82-113%

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-2KA(32521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-21	Date Received:	03/25/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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. This compound in blank spike is outside in house QC limits bias high.
- (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:	TB-1KA(31621)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-22	Date Received:	03/25/21
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A263217.D	1	04/01/21 04:15	BK	n/a	n/a	VA10296
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	0.45	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:	TB-1KA(31621)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-22	Date Received:	03/25/21
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^a	ND	2.0	0.40	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 ^a	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	97%		81-124%
2037-26-5	Toluene-D8	95%		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:	TB-1KA(31621)	Date Sampled:	03/25/21
Lab Sample ID:	JD22383-22	Date Received:	03/25/21
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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

Misc. Forms**Custody Documents and Other Forms**

Includes the following where applicable:

- Chain of Custody

GW
TB

CHAIN OF CUSTODY

Page 1 of 3

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

EHSQA-QAC-0023-02-FORM-Standard COC

FED-EX Tracking #
SGS Quote #
Bottle Order Control #
SGS Job # JD22383

Client / Reporting Information				Project Information				Requested Analysis											
Company Name: Arcoadis				Project Name: GE Tell City															
Street Address: 150 W Market				City: 1412 13th															
City: Indpls IN 46204				Company Name: Tell City IN															
Project Contact: Dan Petzold				Project #															
Phone # 317 7090081				Client Purchase Order #															
Sample(s) Name(s): Antel 13177524636				Project Manager				Attention:											
Collection																			
SGS Sample #	Field ID / Point of Collection	MECH/DI Val #	Date	Time	Sampled by	One (1) Comp (C)	Matrix	# of bottles	HC	NaOH	HNO ₃	H ₂ SO ₄	NO ₂	DI Water	MECH	ENCORE			
1	MW-14 (32321)	•	3-22	1610	K	6	GW	4	X										
2	MW-16S (32321)	•	3-23	835	K	6	GW	4	X										
3	MW-16I (32321)		3-23	930	K	6	GW	3	X										
4	MW-16J (32321)		3-23	1015	K	6	GW	3	X										
5	MW-17S (32321)		3-23	125	K	6	GW	3	X										
6	MW-17I (32321)		3-23	1210	K	6	GW	3	X										
7	MW-17D (32321)		3-23	1255	K	6	GW	3	X										
8	MW-10S (32321)		3-23	1445	K	6	GW	3	X										
9	MW-10D (32321)		3-23	1540	K	6	GW	3	X										
10	MW-22 (32421)		3-24	840	K	6	GW	3	X										
11	MW-6S (32421)		3-24	935	K	6	GW	3	X										
12	Duf-1 (32321)		3-23	—	K	6	GW	3	X										
Turn Around Time (Business Days)																			
Approved By (SGS PM): / Date:																			
<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																			
All data available via Lablink																			
* Approval needed for 1-3 Business Day TAT																			
Deliverable																			
Comments / Special Instr																			
• QC VOC																			
Initial Assessment: 1A5																			
Label Verification: _____																			
Sample Custody must be documented below each time samples change possession, including courier delivery.																			
Relinquished By: Shivani G																			
Received By: Shivani G																			
Date / Time: 3-23																			
Relinquished By: Shivani G																			
Received By: Shivani G																			
Date / Time: 3-23																			
Relinquished By: Shivani G																			
Received By: Shivani G																			
Date / Time: 3-23																			
Custody Seal #																			
<input type="checkbox"/> Intact <input type="checkbox"/> Preserved where applicable <input type="checkbox"/> On Ice <input type="checkbox"/> Cooler																			
<input type="checkbox"/> Not intact <input type="checkbox"/> Absent <input type="checkbox"/> Therm ID: _____																			

JD22383: Chain of Custody

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JD22383



JD 22383

4.1

Page 2 of 4

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

SGS SGS North America Inc. - Dayton 2235 Route 130, Dayton, NJ 08810 TEL: 732-329-0200 FAX: 732-329-3499/3480 www.sgs.com/ehusa		FED-EX Tracking # _____ SGS Quote # _____		Bottle Order Control # _____ SGS Job # JD223383														
Client / Reporting Information		Project Information		Requested Analysis														
Company Name: Nrcadis		Project Name: GE Tell City																
Site Address: 1500 Market		Sample ID: Tell 1213+H																
City: Indpls IN 46204		Billing Information (if different from Report to)																
Phone Contact: Dan Petzold		Company Name:																
Email: 317 709 0081		Street Address:																
Fax Contact: K Antell 317 752 4636		Project #:		City:														
State:		State:		Zip:														
Client Purchase Order #		City:		State:														
Project Manager:		Address:																
Collection		Number of preserved Bottles																
RG&S Sample #	Field ID / Point of Collection	MECH/DI Vial #	Date	Time	Sampled by	Gase (O) Comp (C)	Matrix	# of bottles	HCl	NH ₄	HNO ₃	H ₂ O ₂	NO ₂	NO ₃	DI Water	MICH	ENDOR	
17 MW-6D(32421)			3-24	1015	K		GLW	3	X									
18 MW-2(32421)			3-24	1700	K		GLW	3	X									
19 MW-K(32521)			3-25	850	K		GLW	3	X									
20 MW-J(32521)			3-25	940	K		GLW	3	X									
21 GUG-2 KA(32521)			3-25	-	K		GLW	3	X									
22 TB-1 KA(31620)			3-16	600	-		GLW	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: _____ _____		<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-QSMS														
All data 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														
Sample Custody must be documented below each time samples change possession, including courier delivery.																		
Rattinguish by: 1	Date / Time: 3/15/03	Received By: Smirani G	Rattinguish by: 2	Date / Time:	Received By: 2													
Rattinguish by: 3	Date / Time:	Received By: 3	Rattinguish by: 4	Date / Time:	Received By: 4													
Rattinguish by: 5	Date / Time:	Received By: 5	Custody Seal #	Inlet: <input type="checkbox"/> NURSPT <input type="checkbox"/> ASPECT <input type="checkbox"/> Therm ID	On Ice <input type="checkbox"/> Cooler Temp: °C 25.0													

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

JD22383: Chain of Custody

Page 3 of 4

SGS Sample Receipt Summary

Job Number: JD22383

Client: ARCADIS

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

Date / Time Received: 3/25/2021 10:30:00 AM

Delivery Method:
Airbill #s:
Cooler Temps (Raw Measured) °C: Cooler 1: (2.5);

Cooler Temps (Corrected) °C: Cooler 1: (1.2);

Cooler Security
Y or N
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"/> | IR Gun |
| 2. Cooler temp verification: | |
| 3. Cooler media: | Ice (Bag) |
| 4. No. Coolers: | 1 |

Quality Control Preservation
Y or N
N/A

- | | |
|--|-----|
| 1. Trip Blank present / cooler: <input checked="" type="checkbox"/> <input type="checkbox"/> | N/A |
| 2. Trip Blank listed on COC: <input checked="" 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"/> | |

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: 212820

pH 12+: 203117A

Other: (Specify)

Comments

 SM089-03
Rev. Date 12/7/17

JD22383: Chain of Custody
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MS Volatiles

5

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

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10295-MB	A263186.D	1	03/31/21	BK	n/a	n/a	VA10295

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-1, JD22383-2, JD22383-3, JD22383-4, JD22383-5, JD22383-6

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	0.45	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	0.42	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

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10295-MB	A263186.D	1	03/31/21	BK	n/a	n/a	VA10295

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-1, JD22383-2, JD22383-3, JD22383-4, JD22383-5, JD22383-6

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	0.54	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	0.49	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	0.40	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	105% 80-120%
17060-07-0	1,2-Dichloroethane-D4	99% 81-124%
2037-26-5	Toluene-D8	96% 80-120%
460-00-4	4-Bromofluorobenzene	95% 80-120%

Method Blank Summary

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10295-MB	A263186.D	1	03/31/21	BK	n/a	n/a	VA10295

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

JD22383-1, JD22383-2, JD22383-3, JD22383-4, JD22383-5, JD22383-6

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

Method Blank Summary

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10296-MB	A263212.D	1	04/01/21	BK	n/a	n/a	VA10296

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-7, JD22383-14, JD22383-22

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	0.45	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	0.42	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

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10296-MB	A263212.D	1	04/01/21	BK	n/a	n/a	VA10296

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-7, JD22383-14, JD22383-22

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	0.54	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	0.49	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	0.40	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	104% 80-120%
17060-07-0	1,2-Dichloroethane-D4	97% 81-124%
2037-26-5	Toluene-D8	94% 80-120%
460-00-4	4-Bromofluorobenzene	94% 80-120%

Method Blank Summary

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10296-MB	A263212.D	1	04/01/21	BK	n/a	n/a	VA10296

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

JD22383-7, JD22383-14, JD22383-22

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

Method Blank Summary

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10299-MB	A263260.D	1	04/02/21	BK	n/a	n/a	VA10299

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-8, JD22383-9, JD22383-10, JD22383-11, JD22383-12, JD22383-13, JD22383-16, JD22383-17

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	0.45	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	0.42	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

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10299-MB	A263260.D	1	04/02/21	BK	n/a	n/a	VA10299

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-8, JD22383-9, JD22383-10, JD22383-11, JD22383-12, JD22383-13, JD22383-16, JD22383-17

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	0.54	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	0.49	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	0.40	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	101% 85-118%
17060-07-0	1,2-Dichloroethane-D4	98% 80-121%
2037-26-5	Toluene-D8	98% 86-111%
460-00-4	4-Bromofluorobenzene	96% 82-113%

Method Blank Summary

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10299-MB	A263260.D	1	04/02/21	BK	n/a	n/a	VA10299

The QC reported here applies to the following samples:

Method:

JD22383-8, JD22383-9, JD22383-10, JD22383-11, JD22383-12, JD22383-13, JD22383-16, JD22383-17

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
1066-40-6	Silanol, trimethyl-	9.58	11	ug/l	JN
	Total TIC, Volatile		11	ug/l	J

Method Blank Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10300-MB	A263287.D	1	04/05/21	BK	n/a	n/a	VA10300

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-15, JD22383-18, JD22383-19, JD22383-20, JD22383-21

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	0.45	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	0.42	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

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10300-MB	A263287.D	1	04/05/21	BK	n/a	n/a	VA10300

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-15, JD22383-18, JD22383-19, JD22383-20, JD22383-21

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	0.54	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	0.49	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	0.40	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	103% 85-118%
17060-07-0	1,2-Dichloroethane-D4	95% 80-121%
2037-26-5	Toluene-D8	94% 86-111%
460-00-4	4-Bromofluorobenzene	93% 82-113%

Method Blank Summary

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10300-MB	A263287.D	1	04/05/21	BK	n/a	n/a	VA10300

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

JD22383-15, JD22383-18, JD22383-19, JD22383-20, JD22383-21

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
1066-40-6	Silanol, trimethyl-	9.58	8.3	ug/l	JN
	Total TIC, Volatile		8.3	ug/l	J

Method Blank Summary

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3B7426-MB	3B164874A.D	1	04/05/21	BK	n/a	n/a	V3B7426

The QC reported here applies to the following samples: Method: SW846 8260D

JD22383-19, JD22383-21

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	104% 85-118%
17060-07-0	1,2-Dichloroethane-D4	101% 80-121%
2037-26-5	Toluene-D8	92% 86-111%
460-00-4	4-Bromofluorobenzene	92% 82-113%

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

Blank Spike Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10295-BS	A263184.D	1	03/31/21	BK	n/a	n/a	VA10295

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-1, JD22383-2, JD22383-3, JD22383-4, JD22383-5, JD22383-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	195	98	42-150
71-43-2	Benzene	50	44.2	88	80-120
108-86-1	Bromobenzene	50	48.5	97	82-118
74-97-5	Bromochloromethane	50	47.2	94	84-121
75-27-4	Bromodichloromethane	50	46.5	93	83-120
75-25-2	Bromoform	50	49.2	98	76-129
74-83-9	Bromomethane	50	38.4	77	57-138
78-93-3	2-Butanone (MEK)	200	220	110	64-137
104-51-8	n-Butylbenzene	50	45.4	91	81-123
135-98-8	sec-Butylbenzene	50	47.8	96	84-121
98-06-6	tert-Butylbenzene	50	49.2	98	83-122
56-23-5	Carbon tetrachloride	50	43.3	87	75-135
108-90-7	Chlorobenzene	50	44.6	89	84-117
75-00-3	Chloroethane	50	39.2	78	63-132
67-66-3	Chloroform	50	42.6	85	80-119
74-87-3	Chloromethane	50	34.0	68	46-136
95-49-8	o-Chlorotoluene	50	48.2	96	84-118
106-43-4	p-Chlorotoluene	50	48.0	96	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	47.7	95	72-127
124-48-1	Dibromochloromethane	50	46.5	93	80-123
106-93-4	1,2-Dibromoethane	50	44.2	88	84-117
95-50-1	1,2-Dichlorobenzene	50	45.2	90	84-119
541-73-1	1,3-Dichlorobenzene	50	44.3	89	81-117
106-46-7	1,4-Dichlorobenzene	50	43.8	88	82-117
75-71-8	Dichlorodifluoromethane	50	32.6	65	36-149
75-34-3	1,1-Dichloroethane	50	45.0	90	79-120
107-06-2	1,2-Dichloroethane	50	41.2	82	78-126
75-35-4	1,1-Dichloroethene	50	45.1	90	69-126
156-59-2	cis-1,2-Dichloroethene	50	45.6	91	80-120
156-60-5	trans-1,2-Dichloroethene	50	43.8	88	76-120
78-87-5	1,2-Dichloropropane	50	47.8	96	82-121
142-28-9	1,3-Dichloropropane	50	46.4	93	83-115
594-20-7	2,2-Dichloropropane	50	44.5	89	65-133
563-58-6	1,1-Dichloropropene	50	44.9	90	80-121
10061-01-5	cis-1,3-Dichloropropene	50	47.9	96	83-120
10061-02-6	trans-1,3-Dichloropropene	50	48.2	96	82-121

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10295-BS	A263184.D	1	03/31/21	BK	n/a	n/a	VA10295

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-1, JD22383-2, JD22383-3, JD22383-4, JD22383-5, JD22383-6

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	40.0	80	75-129
98-82-8	Isopropylbenzene	50	47.4	95	83-120
99-87-6	p-Isopropyltoluene	50	47.0	94	83-122
1634-04-4	Methyl Tert Butyl Ether	50	46.8	94	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	209	105	71-131
74-95-3	Methylene bromide	50	46.1	92	85-120
75-09-2	Methylene chloride	50	46.6	93	77-120
91-20-3	Naphthalene	50	48.2	96	73-131
103-65-1	n-Propylbenzene	50	47.5	95	82-119
100-42-5	Styrene	50	49.2	98	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	47.3	95	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	50.6	101	76-119
127-18-4	Tetrachloroethene	50	43.8	88	70-131
108-88-3	Toluene	50	45.5	91	80-120
87-61-6	1,2,3-Trichlorobenzene	50	44.9	90	76-134
120-82-1	1,2,4-Trichlorobenzene	50	44.4	89	79-132
71-55-6	1,1,1-Trichloroethane	50	42.8	86	81-128
79-00-5	1,1,2-Trichloroethane	50	48.1	96	83-118
79-01-6	Trichloroethene	50	44.6	89	80-120
75-69-4	Trichlorofluoromethane	50	36.9	74	64-136
96-18-4	1,2,3-Trichloropropane	50	49.5	99	79-120
95-63-6	1,2,4-Trimethylbenzene	50	48.4	97	84-120
108-67-8	1,3,5-Trimethylbenzene	50	48.2	96	83-119
75-01-4	Vinyl chloride	50	35.1	70	51-135
	m,p-Xylene	100	95.3	95	80-120
95-47-6	o-Xylene	50	48.0	96	80-120
1330-20-7	Xylene (total)	150	143	95	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	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	102%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10296-BS	A263210.D	1	04/01/21	BK	n/a	n/a	VA10296

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-7, JD22383-14, JD22383-22

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	250	125	42-150
71-43-2	Benzene	50	45.6	91	80-120
108-86-1	Bromobenzene	50	50.7	101	82-118
74-97-5	Bromochloromethane	50	46.8	94	84-121
75-27-4	Bromodichloromethane	50	48.7	97	83-120
75-25-2	Bromoform	50	50.6	101	76-129
74-83-9	Bromomethane	50	38.0	76	57-138
78-93-3	2-Butanone (MEK)	200	249	125	64-137
104-51-8	n-Butylbenzene	50	48.3	97	81-123
135-98-8	sec-Butylbenzene	50	51.2	102	84-121
98-06-6	tert-Butylbenzene	50	52.0	104	83-122
56-23-5	Carbon tetrachloride	50	44.5	89	75-135
108-90-7	Chlorobenzene	50	46.2	92	84-117
75-00-3	Chloroethane	50	39.2	78	63-132
67-66-3	Chloroform	50	43.1	86	80-119
74-87-3	Chloromethane	50	35.1	70	46-136
95-49-8	o-Chlorotoluene	50	51.0	102	84-118
106-43-4	p-Chlorotoluene	50	50.5	101	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	50.1	100	72-127
124-48-1	Dibromochloromethane	50	47.8	96	80-123
106-93-4	1,2-Dibromoethane	50	45.8	92	84-117
95-50-1	1,2-Dichlorobenzene	50	47.6	95	84-119
541-73-1	1,3-Dichlorobenzene	50	47.1	94	81-117
106-46-7	1,4-Dichlorobenzene	50	46.0	92	82-117
75-71-8	Dichlorodifluoromethane	50	35.7	71	36-149
75-34-3	1,1-Dichloroethane	50	44.6	89	79-120
107-06-2	1,2-Dichloroethane	50	42.3	85	78-126
75-35-4	1,1-Dichloroethene	50	44.2	88	69-126
156-59-2	cis-1,2-Dichloroethene	50	45.6	91	80-120
156-60-5	trans-1,2-Dichloroethene	50	43.4	87	76-120
78-87-5	1,2-Dichloropropane	50	49.6	99	82-121
142-28-9	1,3-Dichloropropane	50	47.5	95	83-115
594-20-7	2,2-Dichloropropane	50	41.6	83	65-133
563-58-6	1,1-Dichloropropene	50	46.2	92	80-121
10061-01-5	cis-1,3-Dichloropropene	50	49.6	99	83-120
10061-02-6	trans-1,3-Dichloropropene	50	48.5	97	82-121

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10296-BS	A263210.D	1	04/01/21	BK	n/a	n/a	VA10296

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-7, JD22383-14, JD22383-22

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	47.9	96	80-120
87-68-3	Hexachlorobutadiene	50	43.5	87	75-129
98-82-8	Isopropylbenzene	50	49.8	100	83-120
99-87-6	p-Isopropyltoluene	50	50.5	101	83-122
1634-04-4	Methyl Tert Butyl Ether	50	46.9	94	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	222	111	71-131
74-95-3	Methylene bromide	50	47.7	95	85-120
75-09-2	Methylene chloride	50	44.8	90	77-120
91-20-3	Naphthalene	50	50.0	100	73-131
103-65-1	n-Propylbenzene	50	50.9	102	82-119
100-42-5	Styrene	50	50.8	102	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	48.7	97	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	52.1	104	76-119
127-18-4	Tetrachloroethene	50	45.5	91	70-131
108-88-3	Toluene	50	47.0	94	80-120
87-61-6	1,2,3-Trichlorobenzene	50	46.5	93	76-134
120-82-1	1,2,4-Trichlorobenzene	50	46.3	93	79-132
71-55-6	1,1,1-Trichloroethane	50	43.3	87	81-128
79-00-5	1,1,2-Trichloroethane	50	49.4	99	83-118
79-01-6	Trichloroethene	50	46.9	94	80-120
75-69-4	Trichlorofluoromethane	50	38.2	76	64-136
96-18-4	1,2,3-Trichloropropane	50	52.4	105	79-120
95-63-6	1,2,4-Trimethylbenzene	50	51.3	103	84-120
108-67-8	1,3,5-Trimethylbenzene	50	51.3	103	83-119
75-01-4	Vinyl chloride	50	37.2	74	51-135
	m,p-Xylene	100	98.3	98	80-120
95-47-6	o-Xylene	50	50.5	101	80-120
1330-20-7	Xylene (total)	150	149	99	80-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	92%	81-124%
2037-26-5	Toluene-D8	98%	80-120%
460-00-4	4-Bromofluorobenzene	103%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10299-BS	A263258.D	1	04/02/21	BK	n/a	n/a	VA10299

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-8, JD22383-9, JD22383-10, JD22383-11, JD22383-12, JD22383-13, JD22383-16, JD22383-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	148	74	63-137
71-43-2	Benzene	50	46.4	93	78-117
108-86-1	Bromobenzene	50	50.1	100	82-121
74-97-5	Bromochloromethane	50	46.5	93	83-124
75-27-4	Bromodichloromethane	50	49.2	98	83-123
75-25-2	Bromoform	50	49.4	99	80-140
74-83-9	Bromomethane	50	45.8	92	26-167
78-93-3	2-Butanone (MEK)	200	200	100	73-135
104-51-8	n-Butylbenzene	50	50.1	100	78-126
135-98-8	sec-Butylbenzene	50	52.6	105	78-122
98-06-6	tert-Butylbenzene	50	53.3	107	77-122
56-23-5	Carbon tetrachloride	50	47.0	94	75-127
108-90-7	Chlorobenzene	50	46.7	93	83-115
75-00-3	Chloroethane	50	46.8	94	61-135
67-66-3	Chloroform	50	43.9	88	76-118
74-87-3	Chloromethane	50	44.9	90	46-144
95-49-8	o-Chlorotoluene	50	51.4	103	80-120
106-43-4	p-Chlorotoluene	50	51.3	103	80-117
96-12-8	1,2-Dibromo-3-chloropropane	50	47.9	96	75-135
124-48-1	Dibromochloromethane	50	47.9	96	84-128
106-93-4	1,2-Dibromoethane	50	45.8	92	82-129
95-50-1	1,2-Dichlorobenzene	50	47.5	95	85-117
541-73-1	1,3-Dichlorobenzene	50	47.2	94	83-116
106-46-7	1,4-Dichlorobenzene	50	45.8	92	82-115
75-71-8	Dichlorodifluoromethane	50	46.9	94	49-153
75-34-3	1,1-Dichloroethane	50	45.2	90	75-122
107-06-2	1,2-Dichloroethane	50	43.2	86	74-116
75-35-4	1,1-Dichloroethene	50	42.8	86	68-129
156-59-2	cis-1,2-Dichloroethene	50	46.8	94	78-120
156-60-5	trans-1,2-Dichloroethene	50	44.7	89	74-125
78-87-5	1,2-Dichloropropane	50	49.8	100	80-120
142-28-9	1,3-Dichloropropane	50	47.6	95	82-116
594-20-7	2,2-Dichloropropane	50	48.4	97	70-128
563-58-6	1,1-Dichloropropene	50	47.4	95	75-121
10061-01-5	cis-1,3-Dichloropropene	50	50.5	101	84-123
10061-02-6	trans-1,3-Dichloropropene	50	50.2	100	84-124

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10299-BS	A263258.D	1	04/02/21	BK	n/a	n/a	VA10299

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-8, JD22383-9, JD22383-10, JD22383-11, JD22383-12, JD22383-13, JD22383-16, JD22383-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	49.3	99	80-115
87-68-3	Hexachlorobutadiene	50	41.8	84	68-137
98-82-8	Isopropylbenzene	50	51.9	104	79-120
99-87-6	p-Isopropyltoluene	50	52.1	104	80-122
1634-04-4	Methyl Tert Butyl Ether	50	46.5	93	77-124
108-10-1	4-Methyl-2-pentanone(MIBK)	200	215	108	77-129
74-95-3	Methylene bromide	50	46.9	94	83-121
75-09-2	Methylene chloride	50	43.5	87	74-125
91-20-3	Naphthalene	50	50.2	100	73-138
103-65-1	n-Propylbenzene	50	52.0	104	78-117
100-42-5	Styrene	50	51.5	103	83-122
630-20-6	1,1,1,2-Tetrachloroethane	50	50.0	100	82-125
79-34-5	1,1,2,2-Tetrachloroethane	50	51.5	103	78-122
127-18-4	Tetrachloroethene	50	48.3	97	75-125
108-88-3	Toluene	50	48.3	97	80-115
87-61-6	1,2,3-Trichlorobenzene	50	45.4	91	73-140
120-82-1	1,2,4-Trichlorobenzene	50	45.7	91	77-137
71-55-6	1,1,1-Trichloroethane	50	46.0	92	77-124
79-00-5	1,1,2-Trichloroethane	50	49.0	98	83-118
79-01-6	Trichloroethene	50	47.4	95	80-123
75-69-4	Trichlorofluoromethane	50	45.6	91	71-134
96-18-4	1,2,3-Trichloropropane	50	50.4	101	80-121
95-63-6	1,2,4-Trimethylbenzene	50	52.2	104	81-119
108-67-8	1,3,5-Trimethylbenzene	50	52.6	105	79-120
75-01-4	Vinyl chloride	50	46.8	94	56-138
	m,p-Xylene	100	102	102	81-118
95-47-6	o-Xylene	50	51.7	103	81-119
1330-20-7	Xylene (total)	150	154	103	81-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	85-118%
17060-07-0	1,2-Dichloroethane-D4	93%	80-121%
2037-26-5	Toluene-D8	99%	86-111%
460-00-4	4-Bromofluorobenzene	103%	82-113%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 3

Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10300-BS	A263285.D	1	04/05/21	BK	n/a	n/a	VA10300

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-15, JD22383-18, JD22383-19, JD22383-20, JD22383-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	283	142* a	63-137
71-43-2	Benzene	50	48.1	96	78-117
108-86-1	Bromobenzene	50	51.2	102	82-121
74-97-5	Bromochloromethane	50	48.5	97	83-124
75-27-4	Bromodichloromethane	50	49.0	98	83-123
75-25-2	Bromoform	50	52.2	104	80-140
74-83-9	Bromomethane	50	48.4	97	26-167
78-93-3	2-Butanone (MEK)	200	256	128	73-135
104-51-8	n-Butylbenzene	50	49.5	99	78-126
135-98-8	sec-Butylbenzene	50	51.2	102	78-122
98-06-6	tert-Butylbenzene	50	51.6	103	77-122
56-23-5	Carbon tetrachloride	50	47.8	96	75-127
108-90-7	Chlorobenzene	50	47.4	95	83-115
75-00-3	Chloroethane	50	51.1	102	61-135
67-66-3	Chloroform	50	44.1	88	76-118
74-87-3	Chloromethane	50	44.0	88	46-144
95-49-8	o-Chlorotoluene	50	51.7	103	80-120
106-43-4	p-Chlorotoluene	50	51.1	102	80-117
96-12-8	1,2-Dibromo-3-chloropropane	50	49.4	99	75-135
124-48-1	Dibromochloromethane	50	47.8	96	84-128
106-93-4	1,2-Dibromoethane	50	45.8	92	82-129
95-50-1	1,2-Dichlorobenzene	50	47.9	96	85-117
541-73-1	1,3-Dichlorobenzene	50	48.4	97	83-116
106-46-7	1,4-Dichlorobenzene	50	47.3	95	82-115
75-71-8	Dichlorodifluoromethane	50	48.5	97	49-153
75-34-3	1,1-Dichloroethane	50	46.5	93	75-122
107-06-2	1,2-Dichloroethane	50	43.0	86	74-116
75-35-4	1,1-Dichloroethene	50	48.7	97	68-129
156-59-2	cis-1,2-Dichloroethene	50	47.6	95	78-120
156-60-5	trans-1,2-Dichloroethene	50	47.8	96	74-125
78-87-5	1,2-Dichloropropane	50	50.5	101	80-120
142-28-9	1,3-Dichloropropane	50	47.3	95	82-116
594-20-7	2,2-Dichloropropane	50	49.6	99	70-128
563-58-6	1,1-Dichloropropene	50	48.0	96	75-121
10061-01-5	cis-1,3-Dichloropropene	50	51.7	103	84-123
10061-02-6	trans-1,3-Dichloropropene	50	49.6	99	84-124

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10300-BS	A263285.D	1	04/05/21	BK	n/a	n/a	VA10300

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-15, JD22383-18, JD22383-19, JD22383-20, JD22383-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	48.9	98	80-115
87-68-3	Hexachlorobutadiene	50	43.0	86	68-137
98-82-8	Isopropylbenzene	50	51.2	102	79-120
99-87-6	p-Isopropyltoluene	50	50.7	101	80-122
1634-04-4	Methyl Tert Butyl Ether	50	48.7	97	77-124
108-10-1	4-Methyl-2-pentanone(MIBK)	200	218	109	77-129
74-95-3	Methylene bromide	50	48.5	97	83-121
75-09-2	Methylene chloride	50	48.9	98	74-125
91-20-3	Naphthalene	50	49.2	98	73-138
103-65-1	n-Propylbenzene	50	51.3	103	78-117
100-42-5	Styrene	50	53.0	106	83-122
630-20-6	1,1,1,2-Tetrachloroethane	50	48.9	98	82-125
79-34-5	1,1,2,2-Tetrachloroethane	50	51.3	103	78-122
127-18-4	Tetrachloroethene	50	47.8	96	75-125
108-88-3	Toluene	50	48.1	96	80-115
87-61-6	1,2,3-Trichlorobenzene	50	45.3	91	73-140
120-82-1	1,2,4-Trichlorobenzene	50	45.6	91	77-137
71-55-6	1,1,1-Trichloroethane	50	47.3	95	77-124
79-00-5	1,1,2-Trichloroethane	50	48.8	98	83-118
79-01-6	Trichloroethene	50	48.1	96	80-123
75-69-4	Trichlorofluoromethane	50	47.8	96	71-134
96-18-4	1,2,3-Trichloropropane	50	51.2	102	80-121
95-63-6	1,2,4-Trimethylbenzene	50	51.8	104	81-119
108-67-8	1,3,5-Trimethylbenzene	50	51.2	102	79-120
75-01-4	Vinyl chloride	50	46.3	93	56-138
	m,p-Xylene	100	103	103	81-118
95-47-6	o-Xylene	50	51.6	103	81-119
1330-20-7	Xylene (total)	150	154	103	81-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	85-118%
17060-07-0	1,2-Dichloroethane-D4	93%	80-121%
2037-26-5	Toluene-D8	96%	86-111%
460-00-4	4-Bromofluorobenzene	100%	82-113%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA10300-BS	A263285.D	1	04/05/21	BK	n/a	n/a	VA10300

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-15, JD22383-18, JD22383-19, JD22383-20, JD22383-21

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3B7426-BS	3B164872A.D	1	04/05/21	BK	n/a	n/a	V3B7426

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-19, JD22383-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
156-59-2	cis-1,2-Dichloroethene	50	53.8	108	78-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	85-118%
17060-07-0	1,2-Dichloroethane-D4	95%	80-121%
2037-26-5	Toluene-D8	90%	86-111%
460-00-4	4-Bromofluorobenzene	94%	82-113%

* = Outside of Control Limits.

Matrix Spike Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22416-1MS	3B164880A.D	1	04/05/21	BK	n/a	n/a	V3B7426
JD22416-1	3B164875A.D	1	04/05/21	BK	n/a	n/a	V3B7426

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-19, JD22383-21

CAS No.	Compound	JD22416-1 ug/l	Spike Q	MS ug/l	MS %	Limits
156-59-2	cis-1,2-Dichloroethene	ND	50	56.5	113	55-133

CAS No.	Surrogate Recoveries	MS	JD22416-1	Limits
1868-53-7	Dibromofluoromethane	102%	107%	85-118%
17060-07-0	1,2-Dichloroethane-D4	95%	102%	80-121%
2037-26-5	Toluene-D8	93%	90%	86-111%
460-00-4	4-Bromofluorobenzene	94%	92%	82-113%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22266-10MS	A263196.D	5	03/31/21	BK	n/a	n/a	VA10295
JD22266-10MSD	A263197.D	5	03/31/21	BK	n/a	n/a	VA10295
JD22266-10 ^a	A263193.D	5	03/31/21	BK	n/a	n/a	VA10295

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-1, JD22383-2, JD22383-3, JD22383-4, JD22383-5, JD22383-6

CAS No.	Compound	JD22266-10 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD	
67-64-1	Acetone	ND		1000	797	80	1000	816	82	2	34-149/17
71-43-2	Benzene	1690	E	250	1570	-48* b	250	1570	-48* b	0	54-136/10
108-86-1	Bromobenzene	ND		250	242	97	250	252	101	4	78-122/11
74-97-5	Bromochloromethane	ND		250	230	92	250	231	92	0	79-124/11
75-27-4	Bromodichloromethane	ND		250	231	92	250	238	95	3	79-124/11
75-25-2	Bromoform	ND		250	243	97	250	247	99	2	71-130/11
74-83-9	Bromomethane	ND		250	193	77	250	186	74	4	53-142/14
78-93-3	2-Butanone (MEK)	ND		1000	985	99	1000	1030	103	4	54-142/15
104-51-8	n-Butylbenzene	2.9	J	250	240	95	250	250	99	4	73-133/12
135-98-8	sec-Butylbenzene	ND		250	242	97	250	259	104	7	76-132/12
98-06-6	tert-Butylbenzene	ND		250	251	100	250	263	105	5	76-131/12
56-23-5	Carbon tetrachloride	ND		250	228	91	250	226	90	1	70-143/12
108-90-7	Chlorobenzene	ND		250	226	90	250	224	90	1	78-123/10
75-00-3	Chloroethane	ND		250	200	80	250	197	79	2	57-141/14
67-66-3	Chloroform	ND		250	221	88	250	220	88	0	76-123/11
74-87-3	Chloromethane	ND		250	186	74	250	175	70	6	43-141/16
95-49-8	o-Chlorotoluene	ND		250	242	97	250	256	102	6	78-124/11
106-43-4	p-Chlorotoluene	ND		250	243	97	250	252	101	4	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	242	97	250	251	100	4	66-130/13
124-48-1	Dibromochloromethane	ND		250	234	94	250	237	95	1	76-125/11
106-93-4	1,2-Dibromoethane	ND		250	225	90	250	223	89	1	78-119/11
95-50-1	1,2-Dichlorobenzene	ND		250	226	90	250	234	94	3	77-123/11
541-73-1	1,3-Dichlorobenzene	ND		250	225	90	250	231	92	3	76-122/11
106-46-7	1,4-Dichlorobenzene	ND		250	219	88	250	229	92	4	76-122/11
75-71-8	Dichlorodifluoromethane	ND		250	189	76	250	179	72	5	31-159/16
75-34-3	1,1-Dichloroethane	ND		250	227	91	250	226	90	0	73-126/11
107-06-2	1,2-Dichloroethane	ND		250	239	96	250	237	95	1	72-131/11
75-35-4	1,1-Dichloroethene	ND		250	235	94	250	225	90	4	63-136/14
156-59-2	cis-1,2-Dichloroethene	10.6		250	237	91	250	238	91	0	60-136/11
156-60-5	trans-1,2-Dichloroethene	ND		250	222	89	250	222	89	0	70-126/11
78-87-5	1,2-Dichloropropane	ND		250	238	95	250	242	97	2	78-124/10
142-28-9	1,3-Dichloropropane	ND		250	232	93	250	230	92	1	78-118/11
594-20-7	2,2-Dichloropropane	ND		250	239	96	250	232	93	3	59-141/14
563-58-6	1,1-Dichloropropene	ND		250	233	93	250	231	92	1	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND		250	244	98	250	244	98	0	79-123/11
10061-02-6	trans-1,3-Dichloropropene	ND		250	243	97	250	238	95	2	77-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22266-10MS	A263196.D	5	03/31/21	BK	n/a	n/a	VA10295
JD22266-10MSD	A263197.D	5	03/31/21	BK	n/a	n/a	VA10295
JD22266-10 ^a	A263193.D	5	03/31/21	BK	n/a	n/a	VA10295

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-1, JD22383-2, JD22383-3, JD22383-4, JD22383-5, JD22383-6

CAS No.	Compound	JD22266-10 ug/l	Spike Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	442		250	589	59	250	591	60	0	51-140/20
87-68-3	Hexachlorobutadiene	ND		250	208	83	250	212	85	2	64-141/14
98-82-8	Isopropylbenzene	17.0		250	258	96	250	267	100	3	75-129/11
99-87-6	p-Isopropyltoluene	ND		250	242	97	250	256	102	6	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND		250	240	96	250	240	96	0	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		1000	1010	101	1000	1080	108	7	66-136/13
74-95-3	Methylene bromide	ND		250	228	91	250	232	93	2	81-121/11
75-09-2	Methylene chloride	ND		250	240	96	250	306	122	24* c	73-125/13
91-20-3	Naphthalene	21.2	J	250	262	96	250	268	99	2	62-141/13
103-65-1	n-Propylbenzene	36.1		250	269	93	250	283	99	5	68-133/11
100-42-5	Styrene	ND		250	253	101	250	254	102	0	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		250	238	95	250	244	98	2	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	246	98	250	260	104	6	71-122/11
127-18-4	Tetrachloroethene	ND		250	229	92	250	227	91	1	61-139/11
108-88-3	Toluene	105		250	316	84	250	320	86	1	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND		250	223	89	250	228	91	2	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND		250	224	90	250	230	92	3	72-137/13
71-55-6	1,1,1-Trichloroethane	ND		250	224	90	250	224	90	0	74-138/12
79-00-5	1,1,2-Trichloroethane	ND		250	241	96	250	242	97	0	78-121/11
79-01-6	Trichloroethene	ND		250	235	94	250	234	94	0	62-141/10
75-69-4	Trichlorofluoromethane	ND		250	204	82	250	195	78	5	57-149/14
96-18-4	1,2,3-Trichloropropane	ND		250	248	99	250	257	103	4	74-122/11
95-63-6	1,2,4-Trimethylbenzene	35.3		250	272	95	250	291	102	7	54-143/10
108-67-8	1,3,5-Trimethylbenzene	16.7		250	253	95	250	273	103	8	67-133/11
75-01-4	Vinyl chloride	ND		250	195	78	250	185	74	5	43-146/15
	m,p-Xylene	685		500	1050	73	500	1060	75	1	50-144/20
95-47-6	o-Xylene	31.5		250	271	96	250	279	99	3	63-134/10
1330-20-7	Xylene (total)	717		750	1320	81	750	1340	83	2	56-139/20

CAS No.	Surrogate Recoveries	MS	MSD	JD22266-10	Limits
1868-53-7	Dibromofluoromethane	100%	100%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	95%	93%	96%	81-124%
2037-26-5	Toluene-D8	99%	100%	98%	80-120%
460-00-4	4-Bromofluorobenzene	102%	103%	102%	80-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22266-10MS	A263196.D	5	03/31/21	BK	n/a	n/a	VA10295
JD22266-10MSD	A263197.D	5	03/31/21	BK	n/a	n/a	VA10295
JD22266-10 ^a	A263193.D	5	03/31/21	BK	n/a	n/a	VA10295

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-1, JD22383-2, JD22383-3, JD22383-4, JD22383-5, JD22383-6

- (a) Dilution required due to high concentration of target compound.
- (b) Outside control limits due to high level in sample relative to spike amount.
- (c) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22383-20MS	A263214.D	5	04/01/21	BK	n/a	n/a	VA10296
JD22383-20MSD	A263215.D	5	04/01/21	BK	n/a	n/a	VA10296
JD22383-20 ^a	A263213.D	5	04/01/21	BK	n/a	n/a	VA10296

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-7, JD22383-14, JD22383-22

CAS No.	Compound	JD22383-20		Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q								
67-64-1	Acetone	ND		1000	715	72	1000	728	73	2	34-149/17
71-43-2	Benzene	ND		250	216	86	250	223	89	3	54-136/10
108-86-1	Bromobenzene	ND		250	237	95	250	247	99	4	78-122/11
74-97-5	Bromochloromethane	ND		250	227	91	250	233	93	3	79-124/11
75-27-4	Bromodichloromethane	ND		250	224	90	250	233	93	4	79-124/11
75-25-2	Bromoform	ND		250	240	96	250	245	98	2	71-130/11
74-83-9	Bromomethane	ND		250	184	74	250	187	75	2	53-142/14
78-93-3	2-Butanone (MEK)	ND		1000	1030	103	1000	1040	104	1	54-142/15
104-51-8	n-Butylbenzene	ND		250	224	90	250	235	94	5	73-133/12
135-98-8	sec-Butylbenzene	ND		250	239	96	250	254	102	6	76-132/12
98-06-6	tert-Butylbenzene	ND		250	243	97	250	258	103	6	76-131/12
56-23-5	Carbon tetrachloride	ND		250	212	85	250	218	87	3	70-143/12
108-90-7	Chlorobenzene	ND		250	216	86	250	223	89	3	78-123/10
75-00-3	Chloroethane	ND		250	189	76	250	196	78	4	57-141/14
67-66-3	Chloroform	ND		250	205	82	250	207	83	1	76-123/11
74-87-3	Chloromethane	ND		250	168	67	250	168	67	0	43-141/16
95-49-8	o-Chlorotoluene	ND		250	239	96	250	251	100	5	78-124/11
106-43-4	p-Chlorotoluene	ND		250	234	94	250	242	97	3	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	238	95	250	242	97	2	66-130/13
124-48-1	Dibromochloromethane	ND		250	227	91	250	232	93	2	76-125/11
106-93-4	1,2-Dibromoethane	ND		250	215	86	250	222	89	3	78-119/11
95-50-1	1,2-Dichlorobenzene	ND		250	222	89	250	233	93	5	77-123/11
541-73-1	1,3-Dichlorobenzene	ND		250	218	87	250	229	92	5	76-122/11
106-46-7	1,4-Dichlorobenzene	ND		250	215	86	250	221	88	3	76-122/11
75-71-8	Dichlorodifluoromethane	ND		250	171	68	250	172	69	1	31-159/16
75-34-3	1,1-Dichloroethane	ND		250	214	86	250	221	88	3	73-126/11
107-06-2	1,2-Dichloroethane	ND		250	200	80	250	205	82	2	72-131/11
75-35-4	1,1-Dichloroethene	ND		250	216	86	250	223	89	3	63-136/14
156-59-2	cis-1,2-Dichloroethene	1590	E	250	1610	8* ^b	250	1630	16* ^b	1	60-136/11
156-60-5	trans-1,2-Dichloroethene	13.2		250	220	83	250	226	85	3	70-126/11
78-87-5	1,2-Dichloropropane	ND		250	231	92	250	240	96	4	78-124/10
142-28-9	1,3-Dichloropropane	ND		250	226	90	250	234	94	3	78-118/11
594-20-7	2,2-Dichloropropane	ND		250	194	78	250	198	79	2	59-141/14
563-58-6	1,1-Dichloropropene	ND		250	218	87	250	224	90	3	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND		250	226	90	250	233	93	3	79-123/11
10061-02-6	trans-1,3-Dichloropropene	ND		250	227	91	250	233	93	3	77-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22383-20MS	A263214.D	5	04/01/21	BK	n/a	n/a	VA10296
JD22383-20MSD	A263215.D	5	04/01/21	BK	n/a	n/a	VA10296
JD22383-20 ^a	A263213.D	5	04/01/21	BK	n/a	n/a	VA10296

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-7, JD22383-14, JD22383-22

CAS No.	Compound	JD22383-20 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD	
100-41-4	Ethylbenzene	ND		250	224	90	250	230	92	3	51-140/20
87-68-3	Hexachlorobutadiene	ND		250	200	80	250	210	84	5	64-141/14
98-82-8	Isopropylbenzene	ND		250	233	93	250	248	99	6	75-129/11
99-87-6	p-Isopropyltoluene	ND		250	235	94	250	249	100	6	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND		250	224	90	250	228	91	2	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		1000	1030	103	1000	1040	104	1	66-136/13
74-95-3	Methylene bromide	ND		250	229	92	250	231	92	1	81-121/11
75-09-2	Methylene chloride	ND		250	214	86	250	224	90	5	73-125/13
91-20-3	Naphthalene	ND		250	234	94	250	246	98	5	62-141/13
103-65-1	n-Propylbenzene	ND		250	235	94	250	246	98	5	68-133/11
100-42-5	Styrene	ND		250	239	96	250	246	98	3	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		250	231	92	250	244	98	5	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	249	100	250	260	104	4	71-122/11
127-18-4	Tetrachloroethene	ND		250	216	86	250	225	90	4	61-139/11
108-88-3	Toluene	ND		250	222	89	250	230	92	4	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND		250	216	86	250	228	91	5	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND		250	216	86	250	228	91	5	72-137/13
71-55-6	1,1,1-Trichloroethane	ND		250	207	83	250	214	86	3	74-138/12
79-00-5	1,1,2-Trichloroethane	ND		250	231	92	250	242	97	5	78-121/11
79-01-6	Trichloroethene	2040	E	250	1900	-56* ^b	250	1960	-32* ^b	3	62-141/10
75-69-4	Trichlorofluoromethane	ND		250	184	74	250	187	75	2	57-149/14
96-18-4	1,2,3-Trichloropropane	ND		250	242	97	250	250	100	3	74-122/11
95-63-6	1,2,4-Trimethylbenzene	ND		250	239	96	250	253	101	6	54-143/10
108-67-8	1,3,5-Trimethylbenzene	ND		250	239	96	250	252	101	5	67-133/11
75-01-4	Vinyl chloride	24.1		250	195	68	250	196	69	1	43-146/15
	m,p-Xylene	ND		500	462	92	500	482	96	4	50-144/20
95-47-6	o-Xylene	ND		250	238	95	250	244	98	2	63-134/10
1330-20-7	Xylene (total)	ND		750	700	93	750	726	97	4	56-139/20

CAS No.	Surrogate Recoveries	MS	MSD	JD22383-20	Limits
1868-53-7	Dibromofluoromethane	99%	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%	92%		81-124%
2037-26-5	Toluene-D8	98%	99%		80-120%
460-00-4	4-Bromofluorobenzene	102%	101%		80-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22383-20MS	A263214.D	5	04/01/21	BK	n/a	n/a	VA10296
JD22383-20MSD	A263215.D	5	04/01/21	BK	n/a	n/a	VA10296
JD22383-20 ^a	A263213.D	5	04/01/21	BK	n/a	n/a	VA10296

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-7, JD22383-14, JD22383-22

(a) Sample used for QC purposes only.

(b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22383-11MS	A263270.D	20	04/02/21	BK	n/a	n/a	VA10299
JD22383-11MSD	A263271.D	20	04/02/21	BK	n/a	n/a	VA10299
JD22383-11 ^a	A263268.D	20	04/02/21	BK	n/a	n/a	VA10299
JD22383-11	A263266.D	200	04/02/21	BK	n/a	n/a	VA10299

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-8, JD22383-9, JD22383-10, JD22383-11, JD22383-12, JD22383-13, JD22383-16, JD22383-17

CAS No.	Compound	JD22383-11 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	4000	2820	71	4000	2750	69	3	52-133/18
71-43-2	Benzene	ND	1000	852	85	1000	849	85	0	55-129/11
108-86-1	Bromobenzene	ND	1000	919	92	1000	899	90	2	73-120/11
74-97-5	Bromochloromethane	ND	1000	883	88	1000	887	89	0	75-122/10
75-27-4	Bromodichloromethane	ND	1000	888	89	1000	878	88	1	74-123/11
75-25-2	Bromoform	ND	1000	930	93	1000	910	91	2	69-135/12
74-83-9	Bromomethane	ND	1000	881	88	1000	899	90	2	11-167/43
78-93-3	2-Butanone (MEK)	ND	4000	4100	103	4000	3910	98	5	64-131/15
104-51-8	n-Butylbenzene	ND	1000	902	90	1000	875	88	3	69-130/11
135-98-8	sec-Butylbenzene	ND	1000	965	97	1000	901	90	7	70-125/12
98-06-6	tert-Butylbenzene	ND	1000	971	97	1000	921	92	5	68-125/12
56-23-5	Carbon tetrachloride	ND	1000	838	84	1000	836	84	0	68-132/11
108-90-7	Chlorobenzene	ND	1000	849	85	1000	838	84	1	71-119/10
75-00-3	Chloroethane	ND	1000	902	90	1000	922	92	2	50-146/18
67-66-3	Chloroform	ND	1000	804	80	1000	803	80	0	67-120/11
74-87-3	Chloromethane	ND	1000	817	82	1000	838	84	3	42-146/17
95-49-8	o-Chlorotoluene	ND	1000	950	95	1000	904	90	5	71-120/12
106-43-4	p-Chlorotoluene	ND	1000	928	93	1000	906	91	2	71-117/11
96-12-8	1,2-Dibromo-3-chloropropane	ND	1000	920	92	1000	906	91	2	65-130/15
124-48-1	Dibromochloromethane	ND	1000	891	89	1000	878	88	1	74-125/10
106-93-4	1,2-Dibromoethane	ND	1000	845	85	1000	836	84	1	74-125/9
95-50-1	1,2-Dichlorobenzene	ND	1000	876	88	1000	865	87	1	73-117/10
541-73-1	1,3-Dichlorobenzene	ND	1000	858	86	1000	852	85	1	73-117/10
106-46-7	1,4-Dichlorobenzene	ND	1000	852	85	1000	831	83	2	70-117/10
75-71-8	Dichlorodifluoromethane	ND	1000	869	87	1000	874	87	1	46-169/17
75-34-3	1,1-Dichloroethane	ND	1000	828	83	1000	846	85	2	66-124/13
107-06-2	1,2-Dichloroethane	ND	1000	791	79	1000	791	79	0	66-115/10
75-35-4	1,1-Dichloroethene	ND	1000	816	82	1000	833	83	2	60-136/15
156-59-2	cis-1,2-Dichloroethene	8900 ^c	1000	8620	18* ^b	1000	8750	31* ^b	1	55-133/12
156-60-5	trans-1,2-Dichloroethene	31.6	1000	847	82	1000	860	83	2	67-127/13
78-87-5	1,2-Dichloropropane	ND	1000	909	91	1000	901	90	1	72-120/11
142-28-9	1,3-Dichloropropane	ND	1000	874	87	1000	867	87	1	72-115/10
594-20-7	2,2-Dichloropropane	ND	1000	886	89	1000	883	88	0	61-133/12
563-58-6	1,1-Dichloropropene	ND	1000	854	85	1000	857	86	0	68-127/12
10061-01-5	cis-1,3-Dichloropropene	ND	1000	910	91	1000	914	91	0	75-123/12
10061-02-6	trans-1,3-Dichloropropene	ND	1000	921	92	1000	913	91	1	73-122/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22383-11MS	A263270.D	20	04/02/21	BK	n/a	n/a	VA10299
JD22383-11MSD	A263271.D	20	04/02/21	BK	n/a	n/a	VA10299
JD22383-11 ^a	A263268.D	20	04/02/21	BK	n/a	n/a	VA10299
JD22383-11	A263266.D	200	04/02/21	BK	n/a	n/a	VA10299

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-8, JD22383-9, JD22383-10, JD22383-11, JD22383-12, JD22383-13, JD22383-16, JD22383-17

CAS No.	Compound	JD22383-11 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	885	89	1000	861	86	3	44-136/10
87-68-3	Hexachlorobutadiene	ND		1000	789	79	1000	764	76	3	55-143/15
98-82-8	Isopropylbenzene	ND		1000	944	94	1000	905	91	4	71-122/11
99-87-6	p-Isopropyltoluene	ND		1000	939	94	1000	895	90	5	72-124/11
1634-04-4	Methyl Tert Butyl Ether	ND		1000	845	85	1000	873	87	3	64-122/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		4000	4060	102	4000	3850	96	5	68-128/13
74-95-3	Methylene bromide	ND		1000	875	88	1000	863	86	1	74-118/10
75-09-2	Methylene chloride	ND		1000	832	83	1000	868	87	4	65-126/13
91-20-3	Naphthalene	ND		1000	941	94	1000	928	93	1	58-140/16
103-65-1	n-Propylbenzene	ND		1000	936	94	1000	895	90	4	64-123/11
100-42-5	Styrene	ND		1000	948	95	1000	937	94	1	73-124/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		1000	943	94	1000	894	89	5	74-123/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		1000	993	99	1000	945	95	5	68-120/15
127-18-4	Tetrachloroethene	ND		1000	874	87	1000	837	84	4	61-134/11
108-88-3	Toluene	ND		1000	882	88	1000	859	86	3	54-130/11
87-61-6	1,2,3-Trichlorobenzene	ND		1000	852	85	1000	843	84	1	64-135/15
120-82-1	1,2,4-Trichlorobenzene	ND		1000	855	86	1000	849	85	1	67-134/14
71-55-6	1,1,1-Trichloroethane	ND		1000	821	82	1000	828	83	1	66-130/12
79-00-5	1,1,2-Trichloroethane	ND		1000	920	92	1000	900	90	2	73-117/11
79-01-6	Trichloroethene	14.5	J	1000	859	84	1000	866	85	1	56-139/11
75-69-4	Trichlorofluoromethane	ND		1000	884	88	1000	896	90	1	63-150/16
96-18-4	1,2,3-Trichloropropane	ND		1000	969	97	1000	914	91	6	71-118/12
95-63-6	1,2,4-Trimethylbenzene	ND		1000	946	95	1000	903	90	5	45-139/11
108-67-8	1,3,5-Trimethylbenzene	ND		1000	949	95	1000	897	90	6	60-128/12
75-01-4	Vinyl chloride	4430 ^c		1000	4130	3* ^b	1000	4160	6* ^b	1	48-148/17
	m,p-Xylene	ND		2000	1840	92	2000	1800	90	2	42-140/10
95-47-6	o-Xylene	ND		1000	942	94	1000	905	91	4	54-133/11
1330-20-7	Xylene (total)	ND		3000	2790	93	3000	2710	90	3	46-138/10

CAS No.	Surrogate Recoveries	MS	MSD	JD22383-11	JD22383-11	Limits
1868-53-7	Dibromofluoromethane	98%	99%	100%	102%	85-118%
17060-07-0	1,2-Dichloroethane-D4	93%	93%	97%	100%	80-121%
2037-26-5	Toluene-D8	99%	97%	97%	96%	86-111%
460-00-4	4-Bromofluorobenzene	101%	100%	94%	95%	82-113%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22383-11MS	A263270.D	20	04/02/21	BK	n/a	n/a	VA10299
JD22383-11MSD	A263271.D	20	04/02/21	BK	n/a	n/a	VA10299
JD22383-11 ^a	A263268.D	20	04/02/21	BK	n/a	n/a	VA10299
JD22383-11	A263266.D	200	04/02/21	BK	n/a	n/a	VA10299

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-8, JD22383-9, JD22383-10, JD22383-11, JD22383-12, JD22383-13, JD22383-16, JD22383-17

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

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22419-12MS	A263298.D	20	04/05/21	BK	n/a	n/a	VA10300
JD22419-12MSD	A263299.D	20	04/05/21	BK	n/a	n/a	VA10300
JD22419-12 ^a	A263296.D	20	04/05/21	BK	n/a	n/a	VA10300

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-15, JD22383-18, JD22383-19, JD22383-20, JD22383-21

CAS No.	Compound	JD22419-12		Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q								
67-64-1	Acetone	ND		4000	2820	71	4000	2850	71	1	52-133/18
71-43-2	Benzene	ND		1000	898	90	1000	891	89	1	55-129/11
108-86-1	Bromobenzene	ND		1000	985	99	1000	979	98	1	73-120/11
74-97-5	Bromochloromethane	ND		1000	945	95	1000	941	94	0	75-122/10
75-27-4	Bromodichloromethane	ND		1000	945	95	1000	935	94	1	74-123/11
75-25-2	Bromoform	ND		1000	963	96	1000	927	93	4	69-135/12
74-83-9	Bromomethane	ND		1000	925	93	1000	882	88	5	11-167/43
78-93-3	2-Butanone (MEK)	ND		4000	4180	105	4000	4070	102	3	64-131/15
104-51-8	n-Butylbenzene	ND		1000	992	99	1000	970	97	2	69-130/11
135-98-8	sec-Butylbenzene	ND		1000	1010	101	1000	1030	103	2	70-125/12
98-06-6	tert-Butylbenzene	ND		1000	1010	101	1000	1020	102	1	68-125/12
56-23-5	Carbon tetrachloride	ND		1000	928	93	1000	905	91	3	68-132/11
108-90-7	Chlorobenzene	ND		1000	903	90	1000	884	88	2	71-119/10
75-00-3	Chloroethane	ND		1000	955	96	1000	915	92	4	50-146/18
67-66-3	Chloroform	ND		1000	852	85	1000	847	85	1	67-120/11
74-87-3	Chloromethane	ND		1000	837	84	1000	782	78	7	42-146/17
95-49-8	o-Chlorotoluene	ND		1000	1010	101	1000	988	99	2	71-120/12
106-43-4	p-Chlorotoluene	ND		1000	972	97	1000	956	96	2	71-117/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		1000	920	92	1000	924	92	0	65-130/15
124-48-1	Dibromochloromethane	ND		1000	941	94	1000	904	90	4	74-125/10
106-93-4	1,2-Dibromoethane	ND		1000	879	88	1000	841	84	4	74-125/9
95-50-1	1,2-Dichlorobenzene	ND		1000	927	93	1000	911	91	2	73-117/10
541-73-1	1,3-Dichlorobenzene	ND		1000	920	92	1000	894	89	3	73-117/10
106-46-7	1,4-Dichlorobenzene	ND		1000	907	91	1000	874	87	4	70-117/10
75-71-8	Dichlorodifluoromethane	ND		1000	908	91	1000	862	86	5	46-169/17
75-34-3	1,1-Dichloroethane	ND		1000	912	91	1000	889	89	3	66-124/13
107-06-2	1,2-Dichloroethane	ND		1000	829	83	1000	811	81	2	66-115/10
75-35-4	1,1-Dichloroethene	ND		1000	928	93	1000	909	91	2	60-136/15
156-59-2	cis-1,2-Dichloroethene	7710	E	1000	7210	-50* b	1000	7130	-58* b	1	55-133/12
156-60-5	trans-1,2-Dichloroethene	33.7		1000	940	91	1000	917	88	2	67-127/13
78-87-5	1,2-Dichloropropane	ND		1000	975	98	1000	948	95	3	72-120/11
142-28-9	1,3-Dichloropropane	ND		1000	923	92	1000	881	88	5	72-115/10
594-20-7	2,2-Dichloropropane	ND		1000	957	96	1000	925	93	3	61-133/12
563-58-6	1,1-Dichloropropene	ND		1000	955	96	1000	920	92	4	68-127/12
10061-01-5	cis-1,3-Dichloropropene	ND		1000	968	97	1000	950	95	2	75-123/12
10061-02-6	trans-1,3-Dichloropropene	ND		1000	960	96	1000	926	93	4	73-122/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22419-12MS	A263298.D	20	04/05/21	BK	n/a	n/a	VA10300
JD22419-12MSD	A263299.D	20	04/05/21	BK	n/a	n/a	VA10300
JD22419-12 ^a	A263296.D	20	04/05/21	BK	n/a	n/a	VA10300

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-15, JD22383-18, JD22383-19, JD22383-20, JD22383-21

CAS No.	Compound	JD22419-12 ug/l	Spike Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND		1000	938	94	1000	921	92	2	44-136/10
87-68-3	Hexachlorobutadiene	ND		1000	971	97	1000	956	96	2	55-143/15
98-82-8	Isopropylbenzene	ND		1000	997	100	1000	983	98	1	71-122/11
99-87-6	p-Isopropyltoluene	ND		1000	1010	101	1000	1010	101	0	72-124/11
1634-04-4	Methyl Tert Butyl Ether	ND		1000	924	92	1000	897	90	3	64-122/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		4000	4060	102	4000	4070	102	0	68-128/13
74-95-3	Methylene bromide	ND		1000	941	94	1000	912	91	3	74-118/10
75-09-2	Methylene chloride	ND		1000	904	90	1000	898	90	1	65-126/13
91-20-3	Naphthalene	ND		1000	901	90	1000	893	89	1	58-140/16
103-65-1	n-Propylbenzene	ND		1000	989	99	1000	990	99	0	64-123/11
100-42-5	Styrene	ND		1000	996	100	1000	962	96	3	73-124/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		1000	963	96	1000	944	94	2	74-123/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		1000	1010	101	1000	1010	101	0	68-120/15
127-18-4	Tetrachloroethene	ND		1000	939	94	1000	912	91	3	61-134/11
108-88-3	Toluene	ND		1000	923	92	1000	906	91	2	54-130/11
87-61-6	1,2,3-Trichlorobenzene	ND		1000	851	85	1000	838	84	2	64-135/15
120-82-1	1,2,4-Trichlorobenzene	ND		1000	888	89	1000	864	86	3	67-134/14
71-55-6	1,1,1-Trichloroethane	ND		1000	900	90	1000	871	87	3	66-130/12
79-00-5	1,1,2-Trichloroethane	ND		1000	953	95	1000	930	93	2	73-117/11
79-01-6	Trichloroethene	5390	E	1000	5320	-7* b	1000	5170	-22* b	3	56-139/11
75-69-4	Trichlorofluoromethane	ND		1000	909	91	1000	877	88	4	63-150/16
96-18-4	1,2,3-Trichloropropane	ND		1000	981	98	1000	972	97	1	71-118/12
95-63-6	1,2,4-Trimethylbenzene	ND		1000	1000	100	1000	1000	100	0	45-139/11
108-67-8	1,3,5-Trimethylbenzene	ND		1000	1010	101	1000	1010	101	0	60-128/12
75-01-4	Vinyl chloride	199		1000	1040	84	1000	971	77	7	48-148/17
	m,p-Xylene	ND		2000	1950	98	2000	1910	96	2	42-140/10
95-47-6	o-Xylene	ND		1000	998	100	1000	971	97	3	54-133/11
1330-20-7	Xylene (total)	ND		3000	2950	98	3000	2880	96	2	46-138/10

CAS No.	Surrogate Recoveries	MS	MSD	JD22419-12	Limits
1868-53-7	Dibromofluoromethane	101%	102%	106%	85-118%
17060-07-0	1,2-Dichloroethane-D4	92%	91%	99%	80-121%
2037-26-5	Toluene-D8	98%	98%	95%	86-111%
460-00-4	4-Bromofluorobenzene	101%	101%	97%	82-113%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22419-12MS	A263298.D	20	04/05/21	BK	n/a	n/a	VA10300
JD22419-12MSD	A263299.D	20	04/05/21	BK	n/a	n/a	VA10300
JD22419-12 ^a	A263296.D	20	04/05/21	BK	n/a	n/a	VA10300

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-15, JD22383-18, JD22383-19, JD22383-20, JD22383-21

- (a) Dilution required due to high concentration of target compound.
- (b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Duplicate Summary

Page 1 of 1

Job Number: JD22383

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22416-2DUP	3B164883A.D	1	04/05/21	BK	n/a	n/a	V3B7426
JD22416-2	3B164876A.D	1	04/05/21	BK	n/a	n/a	V3B7426

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22383-19, JD22383-21

CAS No.	Compound	JD22416-2 ug/l	DUP Q	ug/l	Q	RPD	Limits
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	13

CAS No.	Surrogate Recoveries	DUP	JD22416-2	Limits
1868-53-7	Dibromofluoromethane	108%	109%	85-118%
17060-07-0	1,2-Dichloroethane-D4	103%	104%	80-121%
2037-26-5	Toluene-D8	92%	93%	86-111%
460-00-4	4-Bromofluorobenzene	90%	91%	82-113%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V3B7329-BFB
Lab File ID: 3B162745.D
Instrument ID: GCMS3B
Injection Date: 12/16/20
Injection Time: 15:21

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	12265	19.1	Pass
75	30.0 - 60.0% of mass 95	30712	47.8	Pass
95	Base peak, 100% relative abundance	64203	100.0	Pass
96	5.0 - 9.0% of mass 95	4132	6.44	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 150.0% of mass 95	53989	84.1	Pass
175	5.0 - 9.0% of mass 174	4286	6.68 (7.94) ^a	Pass
176	95.0 - 101.0% of mass 174	53376	83.1 (98.9) ^a	Pass
177	5.0 - 9.0% of mass 176	3467	5.40 (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
V3B7329-IC7329	3B162746.D	12/16/20	15:58	00:37	Initial cal 0.2
V3B7329-IC7329	3B162747.D	12/16/20	16:26	01:05	Initial cal 0.5
V3B7329-IC7329	3B162748.D	12/16/20	16:55	01:34	Initial cal 1
V3B7329-IC7329	3B162749.D	12/16/20	17:24	02:03	Initial cal 2
V3B7329-IC7329	3B162750.D	12/16/20	17:53	02:32	Initial cal 4
V3B7329-IC7329	3B162751.D	12/16/20	18:22	03:01	Initial cal 8
V3B7329-IC7329	3B162752.D	12/16/20	18:50	03:29	Initial cal 20
V3B7329-ICC7329	3B162753.D	12/16/20	19:19	03:58	Initial cal 50
V3B7329-IC7329	3B162754.D	12/16/20	19:48	04:27	Initial cal 100
V3B7329-IC7329	3B162755.D	12/16/20	20:16	04:55	Initial cal 200
V3B7329-ICV7329	3B162758.D	12/16/20	21:42	06:21	Initial cal verification 50
V3B7329-ICV7329	3B162759.D	12/16/20	22:10	06:49	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V3B7329-BFB2 Injection Date: 12/17/20
Lab File ID: 3B162760.D Injection Time: 16:12
Instrument ID: GCMS3B

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	13333	18.8	Pass
75	30.0 - 60.0% of mass 95	33816	47.8	Pass
95	Base peak, 100% relative abundance	70747	100.0	Pass
96	5.0 - 9.0% of mass 95	4818	6.81	Pass
173	Less than 2.0% of mass 174	163	0.23 (0.28) ^a	Pass
174	50.0 - 150.0% of mass 95	58104	82.1	Pass
175	5.0 - 9.0% of mass 174	4559	6.44 (7.85) ^a	Pass
176	95.0 - 101.0% of mass 174	56645	80.1 (97.5) ^a	Pass
177	5.0 - 9.0% of mass 176	3738	5.28 (6.60) ^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
V3B7329-ICV7329	3B162762.D	12/17/20	17:36	01:24	Initial cal verification 50

Instrument Performance Check (BFB)

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: V3B7426-BFB Injection Date: 04/05/21
Lab File ID: 3B164871A.D Injection Time: 11:35
Instrument ID: GCMS3B

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	13047	18.7	Pass
75	30.0 - 60.0% of mass 95	33259	47.7	Pass
95	Base peak, 100% relative abundance	69781	100.0	Pass
96	5.0 - 9.0% of mass 95	4830	6.92	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 150.0% of mass 95	62427	89.5	Pass
175	5.0 - 9.0% of mass 174	4743	6.80 (7.60) ^a	Pass
176	95.0 - 101.0% of mass 174	59432	85.2 (95.2) ^a	Pass
177	5.0 - 9.0% of mass 176	4015	5.75 (6.76) ^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
V3B7426-CC7329	3B164871A.D	04/05/21	11:35	00:00	Continuing cal 20
V3B7426-BS	3B164872A.D	04/05/21	12:17	00:42	Blank Spike
V3B7426-MB	3B164874A.D	04/05/21	13:15	01:40	Method Blank
JD22416-1	3B164875A.D	04/05/21	13:43	02:08	(used for QC only; not part of job JD22383)
JD22416-2	3B164876A.D	04/05/21	14:12	02:37	(used for QC only; not part of job JD22383)
ZZZZZZ	3B164877A.D	04/05/21	14:41	03:06	(unrelated sample)
ZZZZZZ	3B164878A.D	04/05/21	15:10	03:35	(unrelated sample)
ZZZZZZ	3B164879A.D	04/05/21	15:38	04:03	(unrelated sample)
JD22416-1MS	3B164880A.D	04/05/21	16:07	04:32	Matrix Spike
JD22383-19	3B164881A.D	04/05/21	16:36	05:01	MW-15(32521)
JD22383-21	3B164882A.D	04/05/21	17:05	05:30	DUP-2KA(32521)
JD22416-2DUP	3B164883A.D	04/05/21	17:33	05:58	Duplicate
ZZZZZZ	3B164884A.D	04/05/21	18:03	06:28	(unrelated sample)
ZZZZZZ	3B164885A.D	04/05/21	18:32	06:57	(unrelated sample)
ZZZZZZ	3B164886A.D	04/05/21	19:01	07:26	(unrelated sample)
ZZZZZZ	3B164887A.D	04/05/21	19:30	07:55	(unrelated sample)
ZZZZZZ	3B164888A.D	04/05/21	19:58	08:23	(unrelated sample)
ZZZZZZ	3B164889A.D	04/05/21	20:27	08:52	(unrelated sample)
ZZZZZZ	3B164890A.D	04/05/21	20:56	09:21	(unrelated sample)
ZZZZZZ	3B164891A.D	04/05/21	21:25	09:50	(unrelated sample)
ZZZZZZ	3B164892.D	04/05/21	21:54	10:19	(unrelated sample)
ZZZZZZ	3B164893.D	04/05/21	22:22	10:47	(unrelated sample)
ZZZZZZ	3B164894.D	04/05/21	22:51	11:16	(unrelated sample)
ZZZZZZ	3B164895.D	04/05/21	23:19	11:44	(unrelated sample)

Instrument Performance Check (BFB)

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VA10272-BFB Injection Date: 03/03/21
Lab File ID: A262589.D Injection Time: 15:35
Instrument ID: GCMSA

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.95 - 40.0% of mass 95	11466	19.5	Pass
75	30.0 - 60.0% of mass 95	28578	48.5	Pass
95	Base peak, 100% relative abundance	58928	100.0	Pass
96	5.0 - 9.0% of mass 95	3929	6.67	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	48165	81.7	Pass
175	5.0 - 9.0% of mass 174	3597	6.10 (7.47) ^a	Pass
176	95.0 - 101.0% of mass 174	46805	79.4 (97.2) ^a	Pass
177	5.0 - 9.0% of mass 176	3003	5.10 (6.42) ^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
VA10272-IC10272	A262590.D	03/03/21	16:15	00:40	Initial cal 0.2
VA10272-IC10272	A262591.D	03/03/21	16:45	01:10	Initial cal 0.5
VA10272-IC10272	A262592.D	03/03/21	17:14	01:39	Initial cal 1
VA10272-IC10272	A262593.D	03/03/21	17:43	02:08	Initial cal 2
VA10272-IC10272	A262594.D	03/03/21	18:12	02:37	Initial cal 4
VA10272-IC10272	A262595.D	03/03/21	18:41	03:06	Initial cal 8
VA10272-IC10272	A262596.D	03/03/21	19:10	03:35	Initial cal 20
VA10272-ICC10272	A262597.D	03/03/21	19:39	04:04	Initial cal 50
VA10272-IC10272	A262598.D	03/03/21	20:08	04:33	Initial cal 100
VA10272-IC10272	A262599.D	03/03/21	20:37	05:02	Initial cal 200
VA10272-ICV10272	A262602.D	03/03/21	22:04	06:29	Initial cal verification 50
VA10272-ICV10272	A262603.D	03/03/21	22:32	06:57	Initial cal verification 50

Instrument Performance Check (BFB)

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VA10272-BFB2 Injection Date: 03/05/21
Lab File ID: A262608.D Injection Time: 15:52
Instrument ID: GCMSA

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.95 - 40.0% of mass 95	12444	18.7	Pass
75	30.0 - 60.0% of mass 95	32613	49.0	Pass
95	Base peak, 100% relative abundance	66584	100.0	Pass
96	5.0 - 9.0% of mass 95	4353	6.54	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	54698	82.1	Pass
175	5.0 - 9.0% of mass 174	4113	6.18 (7.52) ^a	Pass
176	95.0 - 101.0% of mass 174	53016	79.6 (96.9) ^a	Pass
177	5.0 - 9.0% of mass 176	3482	5.23 (6.57) ^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
VA10272-ICV10272	A262609.D	03/05/21	16:21	00:29	Initial cal verification 50

Instrument Performance Check (BFB)

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Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VA10295-BFB Injection Date: 03/31/21
Lab File ID: A263182.D Injection Time: 11:00
Instrument ID: GCMSA

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.95 - 40.0% of mass 95	11820	17.6	Pass
75	30.0 - 60.0% of mass 95	31669	47.1	Pass
95	Base peak, 100% relative abundance	67168	100.0	Pass
96	5.0 - 9.0% of mass 95	4370	6.51	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	54856	81.7	Pass
175	5.0 - 9.0% of mass 174	4446	6.62 (8.10) ^a	Pass
176	95.0 - 101.0% of mass 174	54992	81.9 (100.2) ^a	Pass
177	5.0 - 9.0% of mass 176	3507	5.22 (6.38) ^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
VA10295-CC10272	A263182.D	03/31/21	11:00	00:00	Continuing cal 20
VA10295-BS	A263184.D	03/31/21	12:09	01:09	Blank Spike
VA10295-MB	A263186.D	03/31/21	13:07	02:07	Method Blank
ZZZZZZ	A263187.D	03/31/21	13:37	02:37	(unrelated sample)
ZZZZZZ	A263188.D	03/31/21	14:06	03:06	(unrelated sample)
ZZZZZZ	A263189.D	03/31/21	14:35	03:35	(unrelated sample)
ZZZZZZ	A263190.D	03/31/21	15:04	04:04	(unrelated sample)
ZZZZZZ	A263191.D	03/31/21	15:34	04:34	(unrelated sample)
ZZZZZZ	A263192.D	03/31/21	16:03	05:03	(unrelated sample)
JD22266-10	A263193.D	03/31/21	16:32	05:32	(used for QC only; not part of job JD22383)
ZZZZZZ	A263194.D	03/31/21	17:01	06:01	(unrelated sample)
ZZZZZZ	A263195.D	03/31/21	17:30	06:30	(unrelated sample)
JD22266-10MS	A263196.D	03/31/21	18:00	07:00	Matrix Spike
JD22266-10MSD	A263197.D	03/31/21	18:29	07:29	Matrix Spike Duplicate
ZZZZZZ	A263199.D	03/31/21	19:28	08:28	(unrelated sample)
ZZZZZZ	A263200.D	03/31/21	19:57	08:57	(unrelated sample)
JD22383-3	A263201.D	03/31/21	20:27	09:27	MW-16I(32321)
JD22383-4	A263202.D	03/31/21	20:56	09:56	MW-16D(32321)
JD22383-5	A263203.D	03/31/21	21:26	10:26	MW-17S(32321)
JD22383-6	A263204.D	03/31/21	21:55	10:55	MW-17I(32321)
JD22383-1	A263205.D	03/31/21	22:24	11:24	MW-14(32221)
JD22383-2	A263206.D	03/31/21	22:53	11:53	MW-16S(32321)

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VA10296-BFB Injection Date: 03/31/21
Lab File ID: A263208.D Injection Time: 23:51
Instrument ID: GCMSA

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.95 - 40.0% of mass 95	11898	17.9	Pass
75	30.0 - 60.0% of mass 95	31576	47.5	Pass
95	Base peak, 100% relative abundance	66464	100.0	Pass
96	5.0 - 9.0% of mass 95	4591	6.91	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	54389	81.8	Pass
175	5.0 - 9.0% of mass 174	4157	6.25 (7.64) ^a	Pass
176	95.0 - 101.0% of mass 174	53312	80.2 (98.0) ^a	Pass
177	5.0 - 9.0% of mass 176	3449	5.19 (6.47) ^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
VA10296-CC10272	A263208.D	03/31/21	23:51	00:00	Continuing cal 50
VA10296-BS	A263210.D	04/01/21	00:49	00:58	Blank Spike
VA10296-MB	A263212.D	04/01/21	01:48	01:57	Method Blank
JD22383-20	A263213.D	04/01/21	02:18	02:27	MW-7(32521)
JD22383-20MS	A263214.D	04/01/21	02:47	02:56	Matrix Spike
JD22383-20MSD	A263215.D	04/01/21	03:16	03:25	Matrix Spike Duplicate
JD22383-22	A263217.D	04/01/21	04:15	04:24	TB-1KA(31621)
JD22383-7	A263218.D	04/01/21	04:44	04:53	MW-17D(32321)
JD22383-14	A263224.D	04/01/21	07:40	07:49	PZ-7(32421)

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VA10299-BFB Injection Date: 04/02/21
Lab File ID: A263256.D Injection Time: 10:29
Instrument ID: GCMSA

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.95 - 40.0% of mass 95	13784	19.1	Pass
75	30.0 - 60.0% of mass 95	34733	48.1	Pass
95	Base peak, 100% relative abundance	72184	100.0	Pass
96	5.0 - 9.0% of mass 95	4762	6.60	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	57013	79.0	Pass
175	5.0 - 9.0% of mass 174	4423	6.13 (7.76) ^a	Pass
176	95.0 - 101.0% of mass 174	56597	78.4 (99.3) ^a	Pass
177	5.0 - 9.0% of mass 176	3746	5.19 (6.62) ^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
VA10299-CC10272	A263256.D	04/02/21	10:29	00:00	Continuing cal 20
VA10299-BS	A263258.D	04/02/21	11:45	01:16	Blank Spike
VA10299-MB	A263260.D	04/02/21	12:44	02:15	Method Blank
JD22383-10	A263261.D	04/02/21	13:13	02:44	MW-22(32421)
JD22383-8	A263262.D	04/02/21	13:42	03:13	MW-10S(32321)
JD22383-9	A263263.D	04/02/21	14:12	03:43	MW-10D(32321)
JD22383-12	A263264.D	04/02/21	14:41	04:12	DUP-1(32321)
JD22383-13	A263265.D	04/02/21	15:10	04:41	PZ-10(32421)
JD22383-11	A263266.D	04/02/21	15:40	05:11	MW-6S(32421)
ZZZZZZ	A263267.D	04/02/21	16:09	05:40	(unrelated sample)
JD22383-11	A263268.D	04/02/21	16:39	06:10	MW-6S(32421)
JD22383-13	A263269.D	04/02/21	17:18	06:49	PZ-10(32421)
JD22383-11MS	A263270.D	04/02/21	17:47	07:18	Matrix Spike
JD22383-11MSD	A263271.D	04/02/21	18:17	07:48	Matrix Spike Duplicate
ZZZZZZ	A263273.D	04/02/21	19:15	08:46	(unrelated sample)
ZZZZZZ	A263274.D	04/02/21	19:45	09:16	(unrelated sample)
ZZZZZZ	A263275.D	04/02/21	20:14	09:45	(unrelated sample)
JD22383-16	A263276.D	04/02/21	20:43	10:14	PZ-5(32421)
JD22383-17	A263277.D	04/02/21	21:13	10:44	MW-6D(32421)
ZZZZZZ	A263278.D	04/02/21	21:42	11:13	(unrelated sample)

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VA10300-BFB Injection Date: 04/05/21
Lab File ID: A263284.D Injection Time: 10:16
Instrument ID: GCMSA

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.95 - 40.0% of mass 95	11666	18.6	Pass
75	30.0 - 60.0% of mass 95	29955	47.8	Pass
95	Base peak, 100% relative abundance	62725	100.0	Pass
96	5.0 - 9.0% of mass 95	4494	7.16	Pass
173	Less than 2.0% of mass 174	221	0.35 (0.43) ^a	Pass
174	50.0 - 120.0% of mass 95	51437	82.0	Pass
175	5.0 - 9.0% of mass 174	3981	6.35 (7.74) ^a	Pass
176	95.0 - 101.0% of mass 174	50717	80.9 (98.6) ^a	Pass
177	5.0 - 9.0% of mass 176	3362	5.36 (6.63) ^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
VA10300-CC10272	A263284.D	04/05/21	10:16	00:00	Continuing cal 20
VA10300-BS	A263285.D	04/05/21	10:53	00:37	Blank Spike
VA10300-MB	A263287.D	04/05/21	11:52	01:36	Method Blank
JD22383-18	A263288.D	04/05/21	12:21	02:05	MW-2(32421)
JD22383-15	A263289.D	04/05/21	12:51	02:35	PZ-6(32421)
JD22383-20	A263290.D	04/05/21	13:21	03:05	MW-7(32521)
ZZZZZZ	A263291.D	04/05/21	13:50	03:34	(unrelated sample)
ZZZZZZ	A263292.D	04/05/21	14:19	04:03	(unrelated sample)
JD22383-19	A263293.D	04/05/21	14:48	04:32	MW-15(32521)
JD22383-21	A263294.D	04/05/21	15:18	05:02	DUP-2KA(32521)
JD22383-15	A263295.D	04/05/21	15:47	05:31	PZ-6(32421)
JD22419-12	A263296.D	04/05/21	16:16	06:00	(used for QC only; not part of job JD22383)
JD22383-20	A263297.D	04/05/21	16:46	06:30	MW-7(32521)
JD22419-12MS	A263298.D	04/05/21	17:15	06:59	Matrix Spike
JD22419-12MSD	A263299.D	04/05/21	17:45	07:29	Matrix Spike Duplicate

Surrogate Recovery Summary

Page 1 of 2

Job Number: JD22383

Account: AGMINI Arcadis

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

Method: SW846 8260D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD22383-1	A263205.D	107	99	95	94
JD22383-2	A263206.D	99	97	98	96
JD22383-3	A263201.D	100	99	97	97
JD22383-4	A263202.D	101	99	97	97
JD22383-5	A263203.D	99	98	96	97
JD22383-6	A263204.D	102	98	95	97
JD22383-7	A263218.D	101	98	96	95
JD22383-8	A263262.D	98	98	98	94
JD22383-9	A263263.D	100	100	97	93
JD22383-10	A263261.D	99	97	98	95
JD22383-11	A263266.D	102	100	96	95
JD22383-11	A263268.D	100	97	97	94
JD22383-12	A263264.D	99	96	97	94
JD22383-13	A263265.D	100	97	98	94
JD22383-13	A263269.D	99	98	97	98
JD22383-14	A263224.D	103	98	95	93
JD22383-15	A263289.D	99	94	96	97
JD22383-15	A263295.D	104	95	97	93
JD22383-16	A263276.D	101	97	97	96
JD22383-17	A263277.D	103	97	99	95
JD22383-18	A263288.D	105	96	96	92
JD22383-19	3B164881A.D	104	101	94	91
JD22383-19	A263293.D	107	99	97	93
JD22383-20	A263290.D	104	96	95	92
JD22383-20	A263297.D	106	96	97	94
JD22383-20	A263213.D				
JD22383-21	3B164882A.D	106	102	91	90
JD22383-21	A263294.D	106	97	97	93
JD22383-22	A263217.D	102	97	95	94
JD22266-10MS	A263196.D	100	95	99	102
JD22266-10MSD	A263197.D	100	93	100	103
JD22383-11MS	A263270.D	98	93	99	101
JD22383-11MSD	A263271.D	99	93	97	100
JD22383-20MS	A263214.D	99	91	98	102
JD22383-20MSD	A263215.D	98	92	99	101
JD22416-1MS	3B164880A.D	102	95	93	94
JD22416-2DUP	3B164883A.D	108	103	92	90
JD22419-12MS	A263298.D	101	92	98	101
JD22419-12MSD	A263299.D	102	91	98	101
V3B7426-BS	3B164872A.D	98	95	90	94

Surrogate Recovery Summary

Job Number: JD22383
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Method: SW846 8260D	Matrix: AQ
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
V3B7426-MB	3B164874A.D	104	101	92	92
VA10295-BS	A263184.D	99	93	99	102
VA10295-MB	A263186.D	105	99	96	95
VA10296-BS	A263210.D	98	92	98	103
VA10296-MB	A263212.D	104	97	94	94
VA10299-BS	A263258.D	98	93	99	103
VA10299-MB	A263260.D	101	98	98	96
VA10300-BS	A263285.D	97	93	96	100
VA10300-MB	A263287.D	103	95	94	93

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%

5.7.1
5

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

30006309

SGS Job Number: JD22401

Sampling Dates: 03/22/21 - 03/25/21

Report to:

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

ATTN: Daniel Petzold

Total number of pages in report: 124



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.

A handwritten signature in black ink, appearing to read 'Caitlin Brice'.

Caitlin Brice, M.S.
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.

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Sample Summary

Arcadis

Job No: JD22401

GE, 13th Street, Tell City, IN
Project No: 30006309

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JD22401-1	03/22/21	10:40	DD	03/26/21	AQ	Ground Water	MW-19S(032221)
JD22401-2	03/22/21	11:15	DD	03/26/21	AQ	Ground Water	MW-19I(032221)
JD22401-3	03/22/21	11:55	DD	03/26/21	AQ	Ground Water	MW-19D(032221)
JD22401-4	03/22/21	15:05	DD	03/26/21	AQ	Ground Water	MW-23(032221)
JD22401-5	03/22/21	15:50	DD	03/26/21	AQ	Ground Water	MW-11(032221)
JD22401-6	03/22/21	16:50	DD	03/26/21	AQ	Ground Water	MW-12(032221)
JD22401-7	03/23/21	08:15	DD	03/26/21	AQ	Ground Water	MW-20D(032321)
JD22401-8	03/23/21	08:55	DD	03/26/21	AQ	Ground Water	MW-20I(032321)
JD22401-9	03/23/21	10:55	DD	03/26/21	AQ	Ground Water	MW-21D(032321)
JD22401-10	03/23/21	11:30	DD	03/26/21	AQ	Ground Water	MW-21I(032321)
JD22401-11	03/23/21	12:05	DD	03/26/21	AQ	Ground Water	MW-21S(032321)
JD22401-12	03/23/21	14:05	DD	03/26/21	AQ	Ground Water	MW-18I(032321)



Sample Summary
(continued)

Arcadis

Job No: JD22401

GE, 13th Street, Tell City, IN
Project No: 30006309

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JD22401-13	03/24/21	10:20 DD	03/26/21	AQ	Ground Water	PZ-9(032421)
JD22401-14	03/24/21	11:15 DD	03/26/21	AQ	Ground Water	PZ-8(032421)
JD22401-15	03/24/21	15:15 DD	03/26/21	AQ	Ground Water	PZ-3(032421)
JD22401-16	03/24/21	16:00 DD	03/26/21	AQ	Ground Water	PZ-4(032421)
JD22401-17	03/23/21	15:45 DD	03/26/21	AQ	Ground Water	MW-5S(032321)
JD22401-18	03/23/21	16:25 DD	03/26/21	AQ	Ground Water	MW-5D(032321)
JD22401-19	03/24/21	08:35 DD	03/26/21	AQ	Ground Water	MW-8S(032421)
JD22401-20	03/24/21	09:20 DD	03/26/21	AQ	Ground Water	MW-8D(032421)
JD22401-21	03/24/21	13:30 DD	03/26/21	AQ	Ground Water	MW-9S(032421)
JD22401-22	03/24/21	14:10 DD	03/26/21	AQ	Ground Water	MW-9D(032421)
JD22401-23	03/24/21	16:55 DD	03/26/21	AQ	Ground Water	MW-3(032421)
JD22401-24	03/25/21	08:50 DD	03/26/21	AQ	Ground Water	MW-1(032521)
JD22401-25	03/25/21	09:45 DD	03/26/21	AQ	Ground Water	MW-4(032521)

Summary of Hits

Job Number: JD22401
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 03/22/21 thru 03/25/21

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD22401-1 MW-19S(032221)

No hits reported in this sample.

JD22401-2 MW-19I(032221)

No hits reported in this sample.

JD22401-3 MW-19D(032221)

No hits reported in this sample.

JD22401-4 MW-23(032221)

No hits reported in this sample.

JD22401-5 MW-11(032221)

cis-1,2-Dichloroethene	0.60 J	1.0	0.51	ug/l	SW846 8260D
Trichloroethene	20.0	1.0	0.53	ug/l	SW846 8260D

JD22401-6 MW-12(032221)

cis-1,2-Dichloroethene ^a	6.2	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene ^a	3.6	1.0	0.54	ug/l	SW846 8260D
Trichloroethene ^a	101	1.0	0.53	ug/l	SW846 8260D

JD22401-7 MW-20D(032321)

No hits reported in this sample.

JD22401-8 MW-20I(032321)

Trichloroethene	10.9	1.0	0.53	ug/l	SW846 8260D
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JD22401-9 MW-21D(032321)

No hits reported in this sample.

JD22401-10 MW-21I(032321)

Trichloroethene	2.5	1.0	0.53	ug/l	SW846 8260D
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Summary of Hits

Job Number: JD22401
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 03/22/21 thru 03/25/21

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD22401-11 MW-21S(032321)

Tetrachloroethene	3.0	1.0	0.90	ug/l	SW846 8260D
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JD22401-12 MW-18I(032321)

No hits reported in this sample.

JD22401-13 PZ-9(032421)

cis-1,2-Dichloroethene	26.7	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	1.4	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene	4.2	1.0	0.90	ug/l	SW846 8260D
Trichloroethene	360	10	5.3	ug/l	SW846 8260D

JD22401-14 PZ-8(032421)

cis-1,2-Dichloroethene	353	10	5.1	ug/l	SW846 8260D
trans-1,2-Dichloroethene	4.0	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene	2.8	1.0	0.90	ug/l	SW846 8260D
Trichloroethene	74.8	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride	26.2	1.0	0.79	ug/l	SW846 8260D

JD22401-15 PZ-3(032421)

cis-1,2-Dichloroethene	3.7	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	0.56 J	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene	7.0	1.0	0.90	ug/l	SW846 8260D
Trichloroethene	649	10	5.3	ug/l	SW846 8260D

JD22401-16 PZ-4(032421)

cis-1,2-Dichloroethene	56.8	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	1.0	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene	1.4	1.0	0.90	ug/l	SW846 8260D
Trichloroethene	87.4	1.0	0.53	ug/l	SW846 8260D
Vinyl chloride	1.5	1.0	0.79	ug/l	SW846 8260D

JD22401-17 MW-5S(032321)

Chloroform	0.72 J	1.0	0.50	ug/l	SW846 8260D
cis-1,2-Dichloroethene	79.3	1.0	0.51	ug/l	SW846 8260D
trans-1,2-Dichloroethene	2.7	1.0	0.54	ug/l	SW846 8260D
Tetrachloroethene	3.4	1.0	0.90	ug/l	SW846 8260D
1,1,2-Trichloroethane	1.0	1.0	0.53	ug/l	SW846 8260D

Summary of Hits

Job Number: JD22401
 Account: Arcadis
 Project: GE, 13th Street, Tell City, IN
 Collected: 03/22/21 thru 03/25/21

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Trichloroethene		472	10	5.3	ug/l	SW846 8260D
Vinyl chloride		4.7	1.0	0.79	ug/l	SW846 8260D
JD22401-18	MW-5D(032321)					
Trichloroethene		2.6	1.0	0.53	ug/l	SW846 8260D
JD22401-19	MW-8S(032421)					
cis-1,2-Dichloroethene		7.9	1.0	0.51	ug/l	SW846 8260D
Trichloroethene		100	1.0	0.53	ug/l	SW846 8260D
JD22401-20	MW-8D(032421)					
No hits reported in this sample.						
JD22401-21	MW-9S(032421)					
No hits reported in this sample.						
JD22401-22	MW-9D(032421)					
No hits reported in this sample.						
JD22401-23	MW-3(032421)					
Benzene		18.3	0.50	0.43	ug/l	SW846 8260D
Chlorobenzene		0.56 J	1.0	0.56	ug/l	SW846 8260D
Chloroethane		5.7	1.0	0.73	ug/l	SW846 8260D
1,1-Dichloroethane		1.6	1.0	0.57	ug/l	SW846 8260D
Ethylbenzene		78.6	1.0	0.60	ug/l	SW846 8260D
Isopropylbenzene		6.5	1.0	0.65	ug/l	SW846 8260D
Methyl Tert Butyl Ether		0.85 J	1.0	0.51	ug/l	SW846 8260D
Naphthalene		3.9 J	5.0	2.5	ug/l	SW846 8260D
n-Propylbenzene		6.7	2.0	0.60	ug/l	SW846 8260D
Toluene		1.5	1.0	0.53	ug/l	SW846 8260D
1,2,4-Trimethylbenzene		28.0	2.0	1.0	ug/l	SW846 8260D
1,3,5-Trimethylbenzene		8.3	2.0	1.0	ug/l	SW846 8260D
m,p-Xylene		247	1.0	0.78	ug/l	SW846 8260D
o-Xylene		19.8	1.0	0.59	ug/l	SW846 8260D
Xylene (total)		267	1.0	0.59	ug/l	SW846 8260D
JD22401-24	MW-1(032521)					
cis-1,2-Dichloroethene		15.5	1.0	0.51	ug/l	SW846 8260D

Summary of Hits

Job Number: JD22401
Account: Arcadis
Project: GE, 13th Street, Tell City, IN
Collected: 03/22/21 thru 03/25/21

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
trans-1,2-Dichloroethene		1.3	1.0	0.54	ug/l	SW846 8260D
Vinyl chloride		2.9	1.0	0.79	ug/l	SW846 8260D
JD22401-25 MW-4(032521)						
cis-1,2-Dichloroethene		25.7	1.0	0.51	ug/l	SW846 8260D

(a) (pH= 5) Sample is not acid preserved per method/client criteria. Sample analyzed within 7 days holding time.



Dayton, NJ

Section 3



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-19S(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-1	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189864.D	1	04/01/21 15:53	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-1	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^b	ND	2.0	0.40	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 ^b	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	101%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	101%		82-113%

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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-1	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-2	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189865.D	1	04/01/21 16:22	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-2	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^b	ND	2.0	0.40	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 ^b	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	102%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	100%		82-113%

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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-2	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-19D(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-3	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189869.D	1	04/01/21 18:17	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-3	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^b	ND	2.0	0.40	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 ^b	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	100%		85-118%
17060-07-0	1,2-Dichloroethane-D4	99%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	103%		82-113%

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-19D(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-3	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-23(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-4	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189870.D	1	04/01/21 18:46	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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-23(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-4	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^b	ND	2.0	0.40	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 ^b	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	100%		80-121%
2037-26-5	Toluene-D8	102%		86-111%
460-00-4	4-Bromofluorobenzene	102%		82-113%

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-23(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-4	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-5	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189871.D	1	04/01/21 19:14	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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	0.60	1.0	0.51	ug/l	J
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-11(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-5	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	20.0	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^b	ND	2.0	0.40	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 ^b	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	101%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	102%		82-113%

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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-5	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-6	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	X189872.D	1	04/01/21 19:43	KC	n/a	n/a	VX8212
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 ^b	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	0.45	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 ^c	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 ^c	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	6.2	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	3.6	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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-6	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	101	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^c	ND	2.0	0.40	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 ^c	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	101%		80-121%
2037-26-5	Toluene-D8	102%		86-111%
460-00-4	4-Bromofluorobenzene	100%		82-113%

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(032221)	Date Sampled:	03/22/21
Lab Sample ID:	JD22401-6	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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- (a) (pH= 5) Sample is not acid preserved per method/client criteria. Sample analyzed within 7 days holding time.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated CCV outside of control limits low.

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-20D(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-7	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189873.D	1	04/01/21 20:12	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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-20D(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-7	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^b	ND	2.0	0.40	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 ^b	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	100%		85-118%
17060-07-0	1,2-Dichloroethane-D4	100%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	100%		82-113%

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-20D(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-7	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-20I(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-8	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189874.D	1	04/01/21 20:40	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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-20I(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-8	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	10.9	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^b	ND	2.0	0.40	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 ^b	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	101%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	99%		82-113%

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-20I(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-8	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-21D(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-9	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189875.D	1	04/01/21 21:08	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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-21D(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-9	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^b	ND	2.0	0.40	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 ^b	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	101%		80-121%
2037-26-5	Toluene-D8	102%		86-111%
460-00-4	4-Bromofluorobenzene	101%		82-113%

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-21D(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-9	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-21I(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-10	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189876.D	1	04/01/21 21:37	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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-21I(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-10	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	2.5	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^b	ND	2.0	0.40	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 ^b	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	101%		80-121%
2037-26-5	Toluene-D8	100%		86-111%
460-00-4	4-Bromofluorobenzene	102%		82-113%

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-21I(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-10	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-21S(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-11	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189877.D	1	04/01/21 22:06	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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-21S(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-11	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	3.0	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 ^b	ND	2.0	0.40	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 ^b	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	100%		80-121%
2037-26-5	Toluene-D8	100%		86-111%
460-00-4	4-Bromofluorobenzene	101%		82-113%

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-21S(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-11	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-12	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189878.D	1	04/01/21 22:34	KC	n/a	n/a	VX8212
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 ^a	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	0.45	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 ^b	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 ^b	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(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-12	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^b	ND	2.0	0.40	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 ^b	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	101%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	102%		82-113%

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(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-12	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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:	PZ-9(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-13	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189879.D	1	04/01/21 23:03	KC	n/a	n/a	VX8212
Run #2	X189941.D	10	04/05/21 14:37	KC	n/a	n/a	VX8216

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 ^a	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	0.45	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 ^b	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 ^b	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	26.7	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.4	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:	PZ-9(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-13	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	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	360 ^c	10	5.3	ug/l	
75-69-4	Trichlorofluoromethane ^b	ND	2.0	0.40	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 ^b	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%	98%	85-118%
17060-07-0	1,2-Dichloroethane-D4	101%	98%	80-121%
2037-26-5	Toluene-D8	101%	100%	86-111%
460-00-4	4-Bromofluorobenzene	100%	102%	82-113%

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:	PZ-9(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-13	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

(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:	PZ-8(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-14	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189880.D	1	04/01/21 23:31	KC	n/a	n/a	VX8212
Run #2	X189944.D	1	04/05/21 16:02	KC	n/a	n/a	VX8216
Run #3	X189942.D	10	04/05/21 15:05	KC	n/a	n/a	VX8216

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml
Run #3	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	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	0.45	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 ^b	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 ^b	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	353 ^c	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	4.0	1.0	0.54	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:	PZ-8(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-14	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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	0.42	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	0.54	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	0.49	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	2.8	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	74.8	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^b	ND	2.0	0.40	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	26.2 ^d	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	Run# 3	Limits
1868-53-7	Dibromofluoromethane	103%	100%	99%	85-118%
17060-07-0	1,2-Dichloroethane-D4	101%	99%	98%	80-121%
2037-26-5	Toluene-D8	103%	100%	99%	86-111%

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:	PZ-8(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-14	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
460-00-4	4-Bromofluorobenzene	101%	102%	100%	82-113%

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

(b) Associated CCV outside of control limits low.

(c) Result is from Run# 3

(d) 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:	PZ-3(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-15	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189881.D	1	04/02/21 00:00	KC	n/a	n/a	VX8212
Run #2	X189967.D	10	04/06/21 13:34	KC	n/a	n/a	VX8217

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 ^a	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	0.45	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 ^b	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 ^b	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	3.7	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.56	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:	PZ-3(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-15	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	7.0	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	649 ^c	10	5.3	ug/l	
75-69-4	Trichlorofluoromethane ^b	ND	2.0	0.40	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 ^b	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%	100%	85-118%
17060-07-0	1,2-Dichloroethane-D4	102%	100%	80-121%
2037-26-5	Toluene-D8	102%	98%	86-111%
460-00-4	4-Bromofluorobenzene	100%	99%	82-113%

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:	PZ-3(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-15	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

(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:	PZ-4(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-16	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189882.D	1	04/02/21 00:28	KC	n/a	n/a	VX8212
Run #2	X189951.D	1	04/05/21 19:24	KC	n/a	n/a	VX8216

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 ^a	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	0.45	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 ^b	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 ^b	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	56.8	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.0	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:	PZ-4(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-16	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	87.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^b	ND	2.0	0.40	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	1.5 ^c	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	100%	99%	85-118%
17060-07-0	1,2-Dichloroethane-D4	102%	98%	80-121%
2037-26-5	Toluene-D8	102%	99%	86-111%
460-00-4	4-Bromofluorobenzene	101%	101%	82-113%

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:	PZ-4(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-16	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

(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:	MW-5S(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-17	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189945.D	1	04/05/21 16:31	KC	n/a	n/a	VX8216
Run #2	X189943.D	10	04/05/21 15:34	KC	n/a	n/a	VX8216

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 ^a	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	0.45	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	0.72	1.0	0.50	ug/l	J
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 ^b	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	79.3	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.7	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-5S(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-17	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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 ^b	ND	2.0	0.54	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	0.49	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	3.4	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	1.0	1.0	0.53	ug/l	
79-01-6	Trichloroethene	472 ^c	10	5.3	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	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	4.7	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	100%	99%	85-118%
17060-07-0	1,2-Dichloroethane-D4	98%	99%	80-121%
2037-26-5	Toluene-D8	98%	100%	86-111%
460-00-4	4-Bromofluorobenzene	100%	102%	82-113%

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-5S(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-17	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

(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:	MW-5D(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-18	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189904.D	1	04/02/21 18:49	KC	n/a	n/a	VX8213
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	0.45	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 ^a	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:	MW-5D(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-18	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^a	ND	2.0	0.40	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	100%		80-121%
2037-26-5	Toluene-D8	102%		86-111%
460-00-4	4-Bromofluorobenzene	100%		82-113%

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-5D(032321)	Date Sampled:	03/23/21
Lab Sample ID:	JD22401-18	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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-8S(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-19	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189905.D	1	04/02/21 19:18	KC	n/a	n/a	VX8213
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	0.45	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 ^a	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	7.9	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-8S(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-19	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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	100	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	ND	2.0	0.40	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	99%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	101%		82-113%

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-8S(032421)
Lab Sample ID: JD22401-19
Matrix: AQ - Ground Water
Method: SW846 8260D
Project: GE, 13th Street, Tell City, IN

Date Sampled: 03/24/21
Date Received: 03/26/21
Percent Solids: n/a

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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(a) Associated CCV outside of control limits low.

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-8D(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-20	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189906.D	1	04/02/21 19:47	KC	n/a	n/a	VX8213
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	0.45	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 ^a	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:	MW-8D(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-20	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^a	ND	2.0	0.40	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	100%		85-118%
17060-07-0	1,2-Dichloroethane-D4	100%		80-121%
2037-26-5	Toluene-D8	102%		86-111%
460-00-4	4-Bromofluorobenzene	100%		82-113%

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-8D(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-20	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-21	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189895.D	1	04/02/21 14:28	KC	n/a	n/a	VX8213
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	0.45	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 ^a	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:	MW-9S(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-21	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^a	ND	2.0	0.40	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	102%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	100%		82-113%

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(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-21	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-22	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189907.D	1	04/02/21 20:15	KC	n/a	n/a	VX8213
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	0.45	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 ^a	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:	MW-9D(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-22	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^a	ND	2.0	0.40	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	101%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	99%		82-113%

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(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-22	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-23	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189952.D	1	04/05/21 19:53	KC	n/a	n/a	VX8216
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 ^a	ND	10	6.0	ug/l	
71-43-2	Benzene	18.3	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	0.45	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	0.56	1.0	0.56	ug/l	J
75-00-3	Chloroethane	5.7	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 ^b	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	1.6	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(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-23	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	78.6	1.0	0.60	ug/l	
87-68-3	Hexachlorobutadiene ^b	ND	2.0	0.54	ug/l	
98-82-8	Isopropylbenzene	6.5	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	0.85	1.0	0.51	ug/l	J
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	3.9	5.0	2.5	ug/l	J
103-65-1	n-Propylbenzene	6.7	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	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	1.5	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	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	28.0	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	8.3	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	247	1.0	0.78	ug/l	
95-47-6	o-Xylene	19.8	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	267	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		85-118%
17060-07-0	1,2-Dichloroethane-D4	97%		80-121%
2037-26-5	Toluene-D8	101%		86-111%
460-00-4	4-Bromofluorobenzene	103%		82-113%

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(032421)	Date Sampled:	03/24/21
Lab Sample ID:	JD22401-23	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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) Associated CCV outside of control limits low.

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-1(032521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22401-24	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189909.D	1	04/02/21 21:13	KC	n/a	n/a	VX8213
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	0.45	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 ^a	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	15.5	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.3	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-1(032521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22401-24	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^a	ND	2.0	0.40	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	2.9	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	99%		80-121%
2037-26-5	Toluene-D8	100%		86-111%
460-00-4	4-Bromofluorobenzene	103%		82-113%

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-1(032521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22401-24	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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(032521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22401-25	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	GE, 13th Street, Tell City, IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X189910.D	1	04/02/21 21:42	KC	n/a	n/a	VX8213
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	0.45	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 ^a	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	25.7	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-4(032521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22401-25	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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	0.42	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	0.54	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	0.49	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 ^a	ND	2.0	0.40	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%		85-118%
17060-07-0	1,2-Dichloroethane-D4	100%		80-121%
2037-26-5	Toluene-D8	102%		86-111%
460-00-4	4-Bromofluorobenzene	101%		82-113%

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(032521)	Date Sampled:	03/25/21
Lab Sample ID:	JD22401-25	Date Received:	03/26/21
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
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 low.

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

Misc. Forms**Custody Documents and Other Forms**

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

Page 1 of 4

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

EHSA-QAC-0023-02-FORM-Standard COC

FED-EX Tracking #
Bottle Order Control #
SGS Quote #
SGS Job # JD 22401

Client / Reporting Information				Project Information				Requested Analysis												Matrix Codes	
Company Name: Arcadis				Project Name: GE TEL 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 - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank	
Street Address: 150 W Market St Suite 720 City: Indianapolis, IN 46207 State: IN Zip: 46207				Street: 13th St City: TEL CITY, IN State: IN Zip: 46207																	
Project Contact: DAN PETZOLD E-mail: DAN.PETZOLD@ARCADIS.COM Phone: 732-329-3499				Billing Information (if different from Report to): Company Name: Arcadis Street Address: 13th St City: TEL CITY, IN State: IN Zip: 46207																	
Sample(s) Name(s): DUSTIN DENTON				Project Manager: DAN PETZOLD																	
Turn Around Time (Business Days):				Deliverable:																	
Approved By (SGS PM): / Date:				Commercial "A" (Level 1) Commercial "B" (Level 2) NJ Reduced (Level 3) Full Tier I (Level 4) Commercial "C" NJ DKQP				NYASP Category A NYASP Category B MA MCP Criteria CT RCP Criteria State Forms EDD Format												DOD-QSM5	
All data available via Lablink				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													
Relinquished by: 1 D-D-Arcadis				Date / Time: 3/23/21 10:15				Relinquished By: 2												Date / Time: 3/25/21 10:30	
Relinquished by: 3				Date / Time: 3/25/21 10:30				Relinquished By: 4												Date / Time: 3/25/21 10:30	
Relinquished by: 5				Date / Time: 3/25/21 10:30				Relinquished By: 6												Date / Time: 3/25/21 10:30	

JD22401: Chain of Custody

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

FED-EX Tracking #	Bottle Order Control #
SGS Quote #	SGS Job # <i>SD 2240</i>

FHSA-QAC-0023-02-FORM-Standard COC

www.sgs.com/ehsusa

[illegible]

JD22401: Chain of Custody

Page 2 of 4

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

EHSA-QAC-0023-02-FORM-Standard COC

[illegible]

JD22401: Chain of Custody

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SGS Sample Receipt Summary

Job Number: JD22401

Client: ARCADIS

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

Date / Time Received: 3/26/2021 10:30:00 AM

Delivery Method:

Airbill #s:

Cooler Temps (Raw Measured) °C: Cooler 1: (2.1);

Cooler Temps (Corrected) °C: Cooler 1: (0.8);

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: | 1 | |

Quality Control Preservation

Y or N N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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: 212820 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

JD22401: Chain of Custody

Page 4 of 4

MS Volatiles

5

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: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8212-MB	X189863.D	1	04/01/21	KC	n/a	n/a	VX8212

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-1, JD22401-2, JD22401-3, JD22401-4, JD22401-5, JD22401-6, JD22401-7, JD22401-8, JD22401-9, JD22401-10, JD22401-11, JD22401-12, JD22401-13, JD22401-14, JD22401-15, JD22401-16

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	0.45	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	0.42	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

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8212-MB	X189863.D	1	04/01/21	KC	n/a	n/a	VX8212

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-1, JD22401-2, JD22401-3, JD22401-4, JD22401-5, JD22401-6, JD22401-7, JD22401-8, JD22401-9, JD22401-10, JD22401-11, JD22401-12, JD22401-13, JD22401-14, JD22401-15, JD22401-16

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	0.54	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	0.49	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	0.40	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	102% 85-118%
17060-07-0	1,2-Dichloroethane-D4	101% 80-121%
2037-26-5	Toluene-D8	102% 86-111%
460-00-4	4-Bromofluorobenzene	101% 82-113%

Method Blank Summary

Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8212-MB	X189863.D	1	04/01/21	KC	n/a	n/a	VX8212

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

JD22401-1, JD22401-2, JD22401-3, JD22401-4, JD22401-5, JD22401-6, JD22401-7, JD22401-8, JD22401-9, JD22401-10, JD22401-11, JD22401-12, JD22401-13, JD22401-14, JD22401-15, JD22401-16

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

Method Blank Summary

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8213-MB	X189891.D	1	04/02/21	KC	n/a	n/a	VX8213

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-18, JD22401-19, JD22401-20, JD22401-21, JD22401-22, JD22401-24, JD22401-25

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	0.45	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	0.42	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

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8213-MB	X189891.D	1	04/02/21	KC	n/a	n/a	VX8213

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-18, JD22401-19, JD22401-20, JD22401-21, JD22401-22, JD22401-24, JD22401-25

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	0.54	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	0.49	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	0.40	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	102% 85-118%
17060-07-0	1,2-Dichloroethane-D4	102% 80-121%
2037-26-5	Toluene-D8	101% 86-111%
460-00-4	4-Bromofluorobenzene	101% 82-113%

Method Blank Summary

Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8213-MB	X189891.D	1	04/02/21	KC	n/a	n/a	VX8213

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

JD22401-18, JD22401-19, JD22401-20, JD22401-21, JD22401-22, JD22401-24, JD22401-25

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

Method Blank Summary

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8216-MB	X189937.D	1	04/05/21	KC	n/a	n/a	VX8216

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-13, JD22401-14, JD22401-16, JD22401-17, JD22401-23

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	0.45	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	0.42	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	

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8216-MB	X189937.D	1	04/05/21	KC	n/a	n/a	VX8216

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-13, JD22401-14, JD22401-16, JD22401-17, JD22401-23

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	0.54	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	0.49	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	0.40	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	101% 85-118%
17060-07-0	1,2-Dichloroethane-D4	99% 80-121%
2037-26-5	Toluene-D8	99% 86-111%
460-00-4	4-Bromofluorobenzene	98% 82-113%

Method Blank Summary

Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8216-MB	X189937.D	1	04/05/21	KC	n/a	n/a	VX8216

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

JD22401-13, JD22401-14, JD22401-16, JD22401-17, JD22401-23

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

Method Blank Summary

Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8217-MB	X189965.D	1	04/06/21	KC	n/a	n/a	VX8217

The QC reported here applies to the following samples: Method: SW846 8260D

JD22401-15

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	100% 85-118%
17060-07-0	1,2-Dichloroethane-D4	98% 80-121%
2037-26-5	Toluene-D8	99% 86-111%
460-00-4	4-Bromofluorobenzene	100% 82-113%

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

Blank Spike Summary

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8212-BS	X189861.D	1	04/01/21	KC	n/a	n/a	VX8212

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-1, JD22401-2, JD22401-3, JD22401-4, JD22401-5, JD22401-6, JD22401-7, JD22401-8, JD22401-9, JD22401-10, JD22401-11, JD22401-12, JD22401-13, JD22401-14, JD22401-15, JD22401-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	242	121	63-137
71-43-2	Benzene	50	47.7	95	78-117
108-86-1	Bromobenzene	50	50.0	100	82-121
74-97-5	Bromochloromethane	50	49.5	99	83-124
75-27-4	Bromodichloromethane	50	49.6	99	83-123
75-25-2	Bromoform	50	49.9	100	80-140
74-83-9	Bromomethane	50	41.4	83	26-167
78-93-3	2-Butanone (MEK)	200	228	114	73-135
104-51-8	n-Butylbenzene	50	49.4	99	78-126
135-98-8	sec-Butylbenzene	50	50.5	101	78-122
98-06-6	tert-Butylbenzene	50	48.0	96	77-122
56-23-5	Carbon tetrachloride	50	47.9	96	75-127
108-90-7	Chlorobenzene	50	48.5	97	83-115
75-00-3	Chloroethane	50	40.7	81	61-135
67-66-3	Chloroform	50	47.9	96	76-118
74-87-3	Chloromethane	50	37.2	74	46-144
95-49-8	o-Chlorotoluene	50	49.1	98	80-120
106-43-4	p-Chlorotoluene	50	47.8	96	80-117
96-12-8	1,2-Dibromo-3-chloropropane	50	47.7	95	75-135
124-48-1	Dibromochloromethane	50	47.7	95	84-128
106-93-4	1,2-Dibromoethane	50	49.6	99	82-129
95-50-1	1,2-Dichlorobenzene	50	49.0	98	85-117
541-73-1	1,3-Dichlorobenzene	50	48.5	97	83-116
106-46-7	1,4-Dichlorobenzene	50	47.8	96	82-115
75-71-8	Dichlorodifluoromethane	50	35.8	72	49-153
75-34-3	1,1-Dichloroethane	50	50.3	101	75-122
107-06-2	1,2-Dichloroethane	50	47.5	95	74-116
75-35-4	1,1-Dichloroethene	50	47.5	95	68-129
156-59-2	cis-1,2-Dichloroethene	50	48.7	97	78-120
156-60-5	trans-1,2-Dichloroethene	50	47.0	94	74-125
78-87-5	1,2-Dichloropropane	50	49.8	100	80-120
142-28-9	1,3-Dichloropropane	50	49.5	99	82-116
594-20-7	2,2-Dichloropropane	50	49.0	98	70-128
563-58-6	1,1-Dichloropropene	50	46.6	93	75-121
10061-01-5	cis-1,3-Dichloropropene	50	50.1	100	84-123
10061-02-6	trans-1,3-Dichloropropene	50	49.9	100	84-124

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8212-BS	X189861.D	1	04/01/21	KC	n/a	n/a	VX8212

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-1, JD22401-2, JD22401-3, JD22401-4, JD22401-5, JD22401-6, JD22401-7, JD22401-8, JD22401-9, JD22401-10, JD22401-11, JD22401-12, JD22401-13, JD22401-14, JD22401-15, JD22401-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	48.4	97	80-115
87-68-3	Hexachlorobutadiene	50	48.6	97	68-137
98-82-8	Isopropylbenzene	50	50.3	101	79-120
99-87-6	p-Isopropyltoluene	50	50.2	100	80-122
1634-04-4	Methyl Tert Butyl Ether	50	50.0	100	77-124
108-10-1	4-Methyl-2-pentanone(MIBK)	200	204	102	77-129
74-95-3	Methylene bromide	50	49.8	100	83-121
75-09-2	Methylene chloride	50	51.6	103	74-125
91-20-3	Naphthalene	50	48.4	97	73-138
103-65-1	n-Propylbenzene	50	48.2	96	78-117
100-42-5	Styrene	50	51.0	102	83-122
630-20-6	1,1,1,2-Tetrachloroethane	50	49.5	99	82-125
79-34-5	1,1,2,2-Tetrachloroethane	50	50.1	100	78-122
127-18-4	Tetrachloroethene	50	46.0	92	75-125
108-88-3	Toluene	50	48.2	96	80-115
87-61-6	1,2,3-Trichlorobenzene	50	48.9	98	73-140
120-82-1	1,2,4-Trichlorobenzene	50	47.9	96	77-137
71-55-6	1,1,1-Trichloroethane	50	48.1	96	77-124
79-00-5	1,1,2-Trichloroethane	50	49.3	99	83-118
79-01-6	Trichloroethene	50	48.0	96	80-123
75-69-4	Trichlorofluoromethane	50	39.4	79	71-134
96-18-4	1,2,3-Trichloropropane	50	50.3	101	80-121
95-63-6	1,2,4-Trimethylbenzene	50	50.1	100	81-119
108-67-8	1,3,5-Trimethylbenzene	50	50.6	101	79-120
75-01-4	Vinyl chloride	50	38.9	78	56-138
	m,p-Xylene	100	97.9	98	81-118
95-47-6	o-Xylene	50	50.0	100	81-119
1330-20-7	Xylene (total)	150	148	99	81-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	85-118%
17060-07-0	1,2-Dichloroethane-D4	100%	80-121%
2037-26-5	Toluene-D8	100%	86-111%
460-00-4	4-Bromofluorobenzene	99%	82-113%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 2

Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8213-BS	X189889.D	1	04/02/21	KC	n/a	n/a	VX8213

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-18, JD22401-19, JD22401-20, JD22401-21, JD22401-22, JD22401-24, JD22401-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	250	125	63-137
71-43-2	Benzene	50	48.5	97	78-117
108-86-1	Bromobenzene	50	49.0	98	82-121
74-97-5	Bromochloromethane	50	50.7	101	83-124
75-27-4	Bromodichloromethane	50	50.2	100	83-123
75-25-2	Bromoform	50	50.8	102	80-140
74-83-9	Bromomethane	50	42.1	84	26-167
78-93-3	2-Butanone (MEK)	200	231	116	73-135
104-51-8	n-Butylbenzene	50	48.8	98	78-126
135-98-8	sec-Butylbenzene	50	49.9	100	78-122
98-06-6	tert-Butylbenzene	50	48.6	97	77-122
56-23-5	Carbon tetrachloride	50	48.6	97	75-127
108-90-7	Chlorobenzene	50	48.8	98	83-115
75-00-3	Chloroethane	50	41.5	83	61-135
67-66-3	Chloroform	50	49.4	99	76-118
74-87-3	Chloromethane	50	39.9	80	46-144
95-49-8	o-Chlorotoluene	50	47.8	96	80-120
106-43-4	p-Chlorotoluene	50	47.6	95	80-117
96-12-8	1,2-Dibromo-3-chloropropane	50	49.6	99	75-135
124-48-1	Dibromochloromethane	50	49.6	99	84-128
106-93-4	1,2-Dibromoethane	50	52.4	105	82-129
95-50-1	1,2-Dichlorobenzene	50	48.6	97	85-117
541-73-1	1,3-Dichlorobenzene	50	48.5	97	83-116
106-46-7	1,4-Dichlorobenzene	50	48.7	97	82-115
75-71-8	Dichlorodifluoromethane	50	37.8	76	49-153
75-34-3	1,1-Dichloroethane	50	52.4	105	75-122
107-06-2	1,2-Dichloroethane	50	49.6	99	74-116
75-35-4	1,1-Dichloroethene	50	47.6	95	68-129
156-59-2	cis-1,2-Dichloroethene	50	49.7	99	78-120
156-60-5	trans-1,2-Dichloroethene	50	47.9	96	74-125
78-87-5	1,2-Dichloropropane	50	51.2	102	80-120
142-28-9	1,3-Dichloropropane	50	52.3	105	82-116
594-20-7	2,2-Dichloropropane	50	49.5	99	70-128
563-58-6	1,1-Dichloropropene	50	48.1	96	75-121
10061-01-5	cis-1,3-Dichloropropene	50	51.9	104	84-123
10061-02-6	trans-1,3-Dichloropropene	50	52.2	104	84-124

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8213-BS	X189889.D	1	04/02/21	KC	n/a	n/a	VX8213

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-18, JD22401-19, JD22401-20, JD22401-21, JD22401-22, JD22401-24, JD22401-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	49.2	98	80-115
87-68-3	Hexachlorobutadiene	50	46.9	94	68-137
98-82-8	Isopropylbenzene	50	50.4	101	79-120
99-87-6	p-Isopropyltoluene	50	48.5	97	80-122
1634-04-4	Methyl Tert Butyl Ether	50	51.7	103	77-124
108-10-1	4-Methyl-2-pentanone(MIBK)	200	220	110	77-129
74-95-3	Methylene bromide	50	51.7	103	83-121
75-09-2	Methylene chloride	50	52.7	105	74-125
91-20-3	Naphthalene	50	51.3	103	73-138
103-65-1	n-Propylbenzene	50	48.1	96	78-117
100-42-5	Styrene	50	51.7	103	83-122
630-20-6	1,1,1,2-Tetrachloroethane	50	49.9	100	82-125
79-34-5	1,1,2,2-Tetrachloroethane	50	51.1	102	78-122
127-18-4	Tetrachloroethene	50	47.5	95	75-125
108-88-3	Toluene	50	49.6	99	80-115
87-61-6	1,2,3-Trichlorobenzene	50	50.7	101	73-140
120-82-1	1,2,4-Trichlorobenzene	50	49.5	99	77-137
71-55-6	1,1,1-Trichloroethane	50	49.1	98	77-124
79-00-5	1,1,2-Trichloroethane	50	52.9	106	83-118
79-01-6	Trichloroethene	50	48.3	97	80-123
75-69-4	Trichlorofluoromethane	50	41.4	83	71-134
96-18-4	1,2,3-Trichloropropane	50	50.5	101	80-121
95-63-6	1,2,4-Trimethylbenzene	50	48.7	97	81-119
108-67-8	1,3,5-Trimethylbenzene	50	49.4	99	79-120
75-01-4	Vinyl chloride	50	41.0	82	56-138
	m,p-Xylene	100	99.5	100	81-118
95-47-6	o-Xylene	50	49.8	100	81-119
1330-20-7	Xylene (total)	150	149	99	81-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	85-118%
17060-07-0	1,2-Dichloroethane-D4	101%	80-121%
2037-26-5	Toluene-D8	102%	86-111%
460-00-4	4-Bromofluorobenzene	98%	82-113%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8216-BS	X189935.D	1	04/05/21	KC	n/a	n/a	VX8216

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-13, JD22401-14, JD22401-16, JD22401-17, JD22401-23

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	240	120	63-137
71-43-2	Benzene	50	47.8	96	78-117
108-86-1	Bromobenzene	50	47.7	95	82-121
74-97-5	Bromochloromethane	50	50.4	101	83-124
75-27-4	Bromodichloromethane	50	48.8	98	83-123
75-25-2	Bromoform	50	49.6	99	80-140
74-83-9	Bromomethane	50	47.0	94	26-167
78-93-3	2-Butanone (MEK)	200	227	114	73-135
104-51-8	n-Butylbenzene	50	47.0	94	78-126
135-98-8	sec-Butylbenzene	50	44.7	89	78-122
98-06-6	tert-Butylbenzene	50	43.6	87	77-122
56-23-5	Carbon tetrachloride	50	46.9	94	75-127
108-90-7	Chlorobenzene	50	47.9	96	83-115
75-00-3	Chloroethane	50	46.9	94	61-135
67-66-3	Chloroform	50	48.2	96	76-118
74-87-3	Chloromethane	50	44.9	90	46-144
95-49-8	o-Chlorotoluene	50	46.1	92	80-120
106-43-4	p-Chlorotoluene	50	46.2	92	80-117
96-12-8	1,2-Dibromo-3-chloropropane	50	51.5	103	75-135
124-48-1	Dibromochloromethane	50	47.2	94	84-128
106-93-4	1,2-Dibromoethane	50	50.3	101	82-129
95-50-1	1,2-Dichlorobenzene	50	48.6	97	85-117
541-73-1	1,3-Dichlorobenzene	50	47.6	95	83-116
106-46-7	1,4-Dichlorobenzene	50	48.5	97	82-115
75-71-8	Dichlorodifluoromethane	50	38.9	78	49-153
75-34-3	1,1-Dichloroethane	50	52.3	105	75-122
107-06-2	1,2-Dichloroethane	50	47.6	95	74-116
75-35-4	1,1-Dichloroethene	50	46.3	93	68-129
156-59-2	cis-1,2-Dichloroethene	50	50.3	101	78-120
156-60-5	trans-1,2-Dichloroethene	50	47.9	96	74-125
78-87-5	1,2-Dichloropropane	50	49.4	99	80-120
142-28-9	1,3-Dichloropropane	50	51.0	102	82-116
594-20-7	2,2-Dichloropropane	50	48.8	98	70-128
563-58-6	1,1-Dichloropropene	50	47.0	94	75-121
10061-01-5	cis-1,3-Dichloropropene	50	52.3	105	84-123
10061-02-6	trans-1,3-Dichloropropene	50	50.2	100	84-124

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8216-BS	X189935.D	1	04/05/21	KC	n/a	n/a	VX8216

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-13, JD22401-14, JD22401-16, JD22401-17, JD22401-23

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	50	47.8	96	80-115
87-68-3	Hexachlorobutadiene	50	40.6	81	68-137
98-82-8	Isopropylbenzene	50	47.5	95	79-120
99-87-6	p-Isopropyltoluene	50	45.4	91	80-122
1634-04-4	Methyl Tert Butyl Ether	50	51.3	103	77-124
108-10-1	4-Methyl-2-pentanone(MIBK)	200	215	108	77-129
74-95-3	Methylene bromide	50	50.4	101	83-121
75-09-2	Methylene chloride	50	52.6	105	74-125
91-20-3	Naphthalene	50	51.8	104	73-138
103-65-1	n-Propylbenzene	50	45.9	92	78-117
100-42-5	Styrene	50	51.2	102	83-122
630-20-6	1,1,1,2-Tetrachloroethane	50	46.8	94	82-125
79-34-5	1,1,2,2-Tetrachloroethane	50	49.9	100	78-122
127-18-4	Tetrachloroethene	50	46.1	92	75-125
108-88-3	Toluene	50	48.3	97	80-115
87-61-6	1,2,3-Trichlorobenzene	50	49.6	99	73-140
120-82-1	1,2,4-Trichlorobenzene	50	48.4	97	77-137
71-55-6	1,1,1-Trichloroethane	50	47.8	96	77-124
79-00-5	1,1,2-Trichloroethane	50	51.6	103	83-118
79-01-6	Trichloroethene	50	46.4	93	80-123
75-69-4	Trichlorofluoromethane	50	45.1	90	71-134
96-18-4	1,2,3-Trichloropropane	50	49.0	98	80-121
95-63-6	1,2,4-Trimethylbenzene	50	46.2	92	81-119
108-67-8	1,3,5-Trimethylbenzene	50	46.1	92	79-120
75-01-4	Vinyl chloride	50	45.8	92	56-138
	m,p-Xylene	100	96.8	97	81-118
95-47-6	o-Xylene	50	48.3	97	81-119
1330-20-7	Xylene (total)	150	145	97	81-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	85-118%
17060-07-0	1,2-Dichloroethane-D4	99%	80-121%
2037-26-5	Toluene-D8	101%	86-111%
460-00-4	4-Bromofluorobenzene	96%	82-113%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX8217-BS	X189963.D	1	04/06/21	KC	n/a	n/a	VX8217

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
79-01-6	Trichloroethene	50	48.6	97	80-123

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	85-118%
17060-07-0	1,2-Dichloroethane-D4	99%	80-121%
2037-26-5	Toluene-D8	102%	86-111%
460-00-4	4-Bromofluorobenzene	97%	82-113%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22401-1MS	X189866.D	1	04/01/21	KC	n/a	n/a	VX8212
JD22401-1MSD	X189867.D	1	04/01/21	KC	n/a	n/a	VX8212
JD22401-1	X189864.D	1	04/01/21	KC	n/a	n/a	VX8212

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-1, JD22401-2, JD22401-3, JD22401-4, JD22401-5, JD22401-6, JD22401-7, JD22401-8, JD22401-9, JD22401-10, JD22401-11, JD22401-12, JD22401-13, JD22401-14, JD22401-15, JD22401-16

CAS No.	Compound	JD22401-1 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	138	69	200	137	69	1	52-133/18
71-43-2	Benzene	ND	50	46.5	93	50	46.5	93	0	55-129/11
108-86-1	Bromobenzene	ND	50	46.9	94	50	48.2	96	3	73-120/11
74-97-5	Bromochloromethane	ND	50	46.0	92	50	46.7	93	2	75-122/10
75-27-4	Bromodichloromethane	ND	50	46.7	93	50	47.2	94	1	74-123/11
75-25-2	Bromoform	ND	50	44.8	90	50	45.6	91	2	69-135/12
74-83-9	Bromomethane	ND	50	39.0	78	50	39.0	78	0	11-167/43
78-93-3	2-Butanone (MEK)	ND	200	173	87	200	167	84	4	64-131/15
104-51-8	n-Butylbenzene	ND	50	45.4	91	50	47.1	94	4	69-130/11
135-98-8	sec-Butylbenzene	ND	50	47.7	95	50	49.3	99	3	70-125/12
98-06-6	tert-Butylbenzene	ND	50	47.3	95	50	47.6	95	1	68-125/12
56-23-5	Carbon tetrachloride	ND	50	46.5	93	50	46.5	93	0	68-132/11
108-90-7	Chlorobenzene	ND	50	45.9	92	50	46.4	93	1	71-119/10
75-00-3	Chloroethane	ND	50	38.6	77	50	38.1	76	1	50-146/18
67-66-3	Chloroform	ND	50	45.5	91	50	45.4	91	0	67-120/11
74-87-3	Chloromethane	ND	50	37.5	75	50	37.0	74	1	42-146/17
95-49-8	o-Chlorotoluene	ND	50	45.6	91	50	47.4	95	4	71-120/12
106-43-4	p-Chlorotoluene	ND	50	45.4	91	50	46.6	93	3	71-117/11
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	43.4	87	50	43.5	87	0	65-130/15
124-48-1	Dibromochloromethane	ND	50	45.2	90	50	45.1	90	0	74-125/10
106-93-4	1,2-Dibromoethane	ND	50	46.5	93	50	46.8	94	1	74-125/9
95-50-1	1,2-Dichlorobenzene	ND	50	44.7	89	50	45.7	91	2	73-117/10
541-73-1	1,3-Dichlorobenzene	ND	50	46.0	92	50	46.4	93	1	73-117/10
106-46-7	1,4-Dichlorobenzene	ND	50	45.1	90	50	46.0	92	2	70-117/10
75-71-8	Dichlorodifluoromethane	ND	50	38.5	77	50	38.6	77	0	46-169/17
75-34-3	1,1-Dichloroethane	ND	50	48.5	97	50	48.7	97	0	66-124/13
107-06-2	1,2-Dichloroethane	ND	50	45.1	90	50	44.8	90	1	66-115/10
75-35-4	1,1-Dichloroethene	ND	50	46.8	94	50	46.8	94	0	60-136/15
156-59-2	cis-1,2-Dichloroethene	ND	50	46.5	93	50	46.8	94	1	55-133/12
156-60-5	trans-1,2-Dichloroethene	ND	50	45.4	91	50	46.1	92	2	67-127/13
78-87-5	1,2-Dichloropropane	ND	50	47.8	96	50	47.6	95	0	72-120/11
142-28-9	1,3-Dichloropropane	ND	50	46.9	94	50	46.5	93	1	72-115/10
594-20-7	2,2-Dichloropropane	ND	50	47.3	95	50	47.0	94	1	61-133/12
563-58-6	1,1-Dichloropropene	ND	50	47.8	96	50	47.8	96	0	68-127/12
10061-01-5	cis-1,3-Dichloropropene	ND	50	47.8	96	50	48.0	96	0	75-123/12
10061-02-6	trans-1,3-Dichloropropene	ND	50	47.3	95	50	47.5	95	0	73-122/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22401-1MS	X189866.D	1	04/01/21	KC	n/a	n/a	VX8212
JD22401-1MSD	X189867.D	1	04/01/21	KC	n/a	n/a	VX8212
JD22401-1	X189864.D	1	04/01/21	KC	n/a	n/a	VX8212

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-1, JD22401-2, JD22401-3, JD22401-4, JD22401-5, JD22401-6, JD22401-7, JD22401-8, JD22401-9, JD22401-10, JD22401-11, JD22401-12, JD22401-13, JD22401-14, JD22401-15, JD22401-16

CAS No.	Compound	JD22401-1 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	46.8	94	50	47.2	94	1	44-136/10
87-68-3	Hexachlorobutadiene	ND	50	39.6	79	50	43.2	86	9	55-143/15
98-82-8	Isopropylbenzene	ND	50	47.5	95	50	47.5	95	0	71-122/11
99-87-6	p-Isopropyltoluene	ND	50	46.6	93	50	48.4	97	4	72-124/11
1634-04-4	Methyl Tert Butyl Ether	ND	50	44.9	90	50	44.8	90	0	64-122/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	200	187	94	200	188	94	1	68-128/13
74-95-3	Methylene bromide	ND	50	46.7	93	50	46.3	93	1	74-118/10
75-09-2	Methylene chloride	ND	50	47.4	95	50	46.9	94	1	65-126/13
91-20-3	Naphthalene	ND	50	43.3	87	50	43.5	87	0	58-140/16
103-65-1	n-Propylbenzene	ND	50	46.4	93	50	47.9	96	3	64-123/11
100-42-5	Styrene	ND	50	47.8	96	50	48.6	97	2	73-124/11
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	45.4	91	50	44.8	90	1	74-123/11
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	45.3	91	50	46.8	94	3	68-120/15
127-18-4	Tetrachloroethene	ND	50	47.4	95	50	47.3	95	0	61-134/11
108-88-3	Toluene	ND	50	47.5	95	50	47.1	94	1	54-130/11
87-61-6	1,2,3-Trichlorobenzene	ND	50	42.8	86	50	43.5	87	2	64-135/15
120-82-1	1,2,4-Trichlorobenzene	ND	50	43.0	86	50	43.3	87	1	67-134/14
71-55-6	1,1,1-Trichloroethane	ND	50	46.7	93	50	46.3	93	1	66-130/12
79-00-5	1,1,2-Trichloroethane	ND	50	47.0	94	50	46.4	93	1	73-117/11
79-01-6	Trichloroethene	ND	50	47.0	94	50	46.7	93	1	56-139/11
75-69-4	Trichlorofluoromethane	ND	50	41.0	82	50	40.3	81	2	63-150/16
96-18-4	1,2,3-Trichloropropane	ND	50	45.4	91	50	46.1	92	2	71-118/12
95-63-6	1,2,4-Trimethylbenzene	ND	50	46.1	92	50	47.8	96	4	45-139/11
108-67-8	1,3,5-Trimethylbenzene	ND	50	47.4	95	50	48.4	97	2	60-128/12
75-01-4	Vinyl chloride	ND	50	40.3	81	50	40.4	81	0	48-148/17
	m,p-Xylene	ND	100	94.1	94	100	95.1	95	1	42-140/10
95-47-6	o-Xylene	ND	50	46.6	93	50	46.9	94	1	54-133/11
1330-20-7	Xylene (total)	ND	150	141	94	150	142	95	1	46-138/10

CAS No.	Surrogate Recoveries	MS	MSD	JD22401-1	Limits
1868-53-7	Dibromofluoromethane	101%	100%	101%	85-118%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	101%	80-121%
2037-26-5	Toluene-D8	101%	99%	101%	86-111%
460-00-4	4-Bromofluorobenzene	99%	102%	101%	82-113%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22401-21MS	X189899.D	1	04/02/21	KC	n/a	n/a	VX8213
JD22401-21MSD	X189900.D	1	04/02/21	KC	n/a	n/a	VX8213
JD22401-21	X189895.D	1	04/02/21	KC	n/a	n/a	VX8213

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-18, JD22401-19, JD22401-20, JD22401-21, JD22401-22, JD22401-24, JD22401-25

CAS No.	Compound	JD22401-21 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	135	68	200	138	69	2	52-133/18
71-43-2	Benzene	ND	50	49.5	99	50	49.6	99	0	55-129/11
108-86-1	Bromobenzene	ND	50	48.1	96	50	48.8	98	1	73-120/11
74-97-5	Bromochloromethane	ND	50	50.0	100	50	49.2	98	2	75-122/10
75-27-4	Bromodichloromethane	ND	50	49.9	100	50	49.4	99	1	74-123/11
75-25-2	Bromoform	ND	50	47.2	94	50	46.8	94	1	69-135/12
74-83-9	Bromomethane	ND	50	47.5	95	50	48.8	98	3	11-167/43
78-93-3	2-Butanone (MEK)	ND	200	172	86	200	175	88	2	64-131/15
104-51-8	n-Butylbenzene	ND	50	51.0	102	50	51.7	103	1	69-130/11
135-98-8	sec-Butylbenzene	ND	50	51.8	104	50	52.9	106	2	70-125/12
98-06-6	tert-Butylbenzene	ND	50	49.5	99	50	51.2	102	3	68-125/12
56-23-5	Carbon tetrachloride	ND	50	52.2	104	50	51.1	102	2	68-132/11
108-90-7	Chlorobenzene	ND	50	48.9	98	50	49.0	98	0	71-119/10
75-00-3	Chloroethane	ND	50	47.9	96	50	49.1	98	2	50-146/18
67-66-3	Chloroform	ND	50	49.2	98	50	48.9	98	1	67-120/11
74-87-3	Chloromethane	ND	50	45.1	90	50	46.8	94	4	42-146/17
95-49-8	o-Chlorotoluene	ND	50	48.0	96	50	48.8	98	2	71-120/12
106-43-4	p-Chlorotoluene	ND	50	47.5	95	50	47.9	96	1	71-117/11
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	44.7	89	50	43.8	88	2	65-130/15
124-48-1	Dibromochloromethane	ND	50	47.4	95	50	46.6	93	2	74-125/10
106-93-4	1,2-Dibromoethane	ND	50	48.1	96	50	48.6	97	1	74-125/9
95-50-1	1,2-Dichlorobenzene	ND	50	47.6	95	50	48.1	96	1	73-117/10
541-73-1	1,3-Dichlorobenzene	ND	50	48.3	97	50	48.7	97	1	73-117/10
106-46-7	1,4-Dichlorobenzene	ND	50	48.5	97	50	48.1	96	1	70-117/10
75-71-8	Dichlorodifluoromethane	ND	50	44.5	89	50	46.5	93	4	46-169/17
75-34-3	1,1-Dichloroethane	ND	50	53.8	108	50	53.3	107	1	66-124/13
107-06-2	1,2-Dichloroethane	ND	50	47.3	95	50	47.3	95	0	66-115/10
75-35-4	1,1-Dichloroethene	ND	50	50.8	102	50	51.0	102	0	60-136/15
156-59-2	cis-1,2-Dichloroethene	ND	50	51.1	102	50	50.1	100	2	55-133/12
156-60-5	trans-1,2-Dichloroethene	ND	50	50.3	101	50	49.6	99	1	67-127/13
78-87-5	1,2-Dichloropropane	ND	50	50.6	101	50	50.6	101	0	72-120/11
142-28-9	1,3-Dichloropropane	ND	50	49.5	99	50	48.8	98	1	72-115/10
594-20-7	2,2-Dichloropropane	ND	50	53.0	106	50	51.7	103	2	61-133/12
563-58-6	1,1-Dichloropropene	ND	50	50.7	101	50	51.2	102	1	68-127/12
10061-01-5	cis-1,3-Dichloropropene	ND	50	51.2	102	50	50.0	100	2	75-123/12
10061-02-6	trans-1,3-Dichloropropene	ND	50	50.1	100	50	49.5	99	1	73-122/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22401-21MS	X189899.D	1	04/02/21	KC	n/a	n/a	VX8213
JD22401-21MSD	X189900.D	1	04/02/21	KC	n/a	n/a	VX8213
JD22401-21	X189895.D	1	04/02/21	KC	n/a	n/a	VX8213

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-18, JD22401-19, JD22401-20, JD22401-21, JD22401-22, JD22401-24, JD22401-25

CAS No.	Compound	JD22401-21 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	50.1	100	50	50.2	100	0	44-136/10
87-68-3	Hexachlorobutadiene	ND	50	48.6	97	50	49.4	99	2	55-143/15
98-82-8	Isopropylbenzene	ND	50	51.5	103	50	51.8	104	1	71-122/11
99-87-6	p-Isopropyltoluene	ND	50	50.6	101	50	51.8	104	2	72-124/11
1634-04-4	Methyl Tert Butyl Ether	ND	50	48.7	97	50	48.7	97	0	64-122/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	200	195	98	200	197	99	1	68-128/13
74-95-3	Methylene bromide	ND	50	49.1	98	50	48.8	98	1	74-118/10
75-09-2	Methylene chloride	ND	50	51.8	104	50	51.9	104	0	65-126/13
91-20-3	Naphthalene	ND	50	46.7	93	50	46.9	94	0	58-140/16
103-65-1	n-Propylbenzene	ND	50	49.3	99	50	50.4	101	2	64-123/11
100-42-5	Styrene	ND	50	50.8	102	50	50.7	101	0	73-124/11
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	48.4	97	50	48.9	98	1	74-123/11
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	47.2	94	50	47.6	95	1	68-120/15
127-18-4	Tetrachloroethene	ND	50	49.8	100	50	50.1	100	1	61-134/11
108-88-3	Toluene	ND	50	50.2	100	50	50.2	100	0	54-130/11
87-61-6	1,2,3-Trichlorobenzene	ND	50	47.6	95	50	48.1	96	1	64-135/15
120-82-1	1,2,4-Trichlorobenzene	ND	50	47.9	96	50	47.3	95	1	67-134/14
71-55-6	1,1,1-Trichloroethane	ND	50	51.8	104	50	51.0	102	2	66-130/12
79-00-5	1,1,2-Trichloroethane	ND	50	49.6	99	50	49.3	99	1	73-117/11
79-01-6	Trichloroethene	ND	50	50.0	100	50	50.3	101	1	56-139/11
75-69-4	Trichlorofluoromethane	ND	50	49.2	98	50	49.8	100	1	63-150/16
96-18-4	1,2,3-Trichloropropane	ND	50	46.2	92	50	46.9	94	2	71-118/12
95-63-6	1,2,4-Trimethylbenzene	ND	50	48.9	98	50	49.8	100	2	45-139/11
108-67-8	1,3,5-Trimethylbenzene	ND	50	50.0	100	50	51.2	102	2	60-128/12
75-01-4	Vinyl chloride	ND	50	48.1	96	50	50.9	102	6	48-148/17
	m,p-Xylene	ND	100	99.9	100	100	101	101	1	42-140/10
95-47-6	o-Xylene	ND	50	50.1	100	50	50.1	100	0	54-133/11
1330-20-7	Xylene (total)	ND	150	150	100	150	151	101	1	46-138/10

CAS No.	Surrogate Recoveries	MS	MSD	JD22401-21	Limits
1868-53-7	Dibromofluoromethane	102%	102%	103%	85-118%
17060-07-0	1,2-Dichloroethane-D4	100%	100%	102%	80-121%
2037-26-5	Toluene-D8	101%	101%	101%	86-111%
460-00-4	4-Bromofluorobenzene	96%	97%	100%	82-113%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22434-5MS	X189946.D	10	04/05/21	KC	n/a	n/a	VX8216
JD22434-5MSD	X189947.D	10	04/05/21	KC	n/a	n/a	VX8216
JD22434-5 ^a	X189949.D	10	04/05/21	KC	n/a	n/a	VX8216

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-13, JD22401-14, JD22401-16, JD22401-17, JD22401-23

CAS No.	Compound	JD22434-5 ug/l	Spike Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		2000	1610	81	2000	1520	76	6	52-133/18
71-43-2	Benzene	4620	E	500	4200	-84* ^b	500	4120	-100* ^b	2	55-129/11
108-86-1	Bromobenzene	ND		500	482	96	500	473	95	2	73-120/11
74-97-5	Bromochloromethane	ND		500	507	101	500	487	97	4	75-122/10
75-27-4	Bromodichloromethane	ND		500	493	99	500	483	97	2	74-123/11
75-25-2	Bromoform	ND		500	496	99	500	488	98	2	69-135/12
74-83-9	Bromomethane	ND		500	444	89	500	438	88	1	11-167/43
78-93-3	2-Butanone (MEK)	ND		2000	1920	96	2000	1880	94	2	64-131/15
104-51-8	n-Butylbenzene	15.4	J	500	493	96	500	488	95	1	69-130/11
135-98-8	sec-Butylbenzene	8.7	J	500	486	95	500	485	95	0	70-125/12
98-06-6	tert-Butylbenzene	ND		500	470	94	500	453	91	4	68-125/12
56-23-5	Carbon tetrachloride	ND		500	469	94	500	456	91	3	68-132/11
108-90-7	Chlorobenzene	ND		500	482	96	500	476	95	1	71-119/10
75-00-3	Chloroethane	ND		500	442	88	500	434	87	2	50-146/18
67-66-3	Chloroform	ND		500	488	98	500	473	95	3	67-120/11
74-87-3	Chloromethane	ND		500	419	84	500	402	80	4	42-146/17
95-49-8	o-Chlorotoluene	ND		500	472	94	500	473	95	0	71-120/12
106-43-4	p-Chlorotoluene	ND		500	463	93	500	454	91	2	71-117/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		500	491	98	500	475	95	3	65-130/15
124-48-1	Dibromochloromethane	ND		500	472	94	500	466	93	1	74-125/10
106-93-4	1,2-Dibromoethane	ND		500	506	101	500	482	96	5	74-125/9
95-50-1	1,2-Dichlorobenzene	ND		500	486	97	500	478	96	2	73-117/10
541-73-1	1,3-Dichlorobenzene	ND		500	479	96	500	473	95	1	73-117/10
106-46-7	1,4-Dichlorobenzene	ND		500	493	99	500	478	96	3	70-117/10
75-71-8	Dichlorodifluoromethane	ND		500	380	76	500	366	73	4	46-169/17
75-34-3	1,1-Dichloroethane	ND		500	518	104	500	503	101	3	66-124/13
107-06-2	1,2-Dichloroethane	ND		500	464	93	500	453	91	2	66-115/10
75-35-4	1,1-Dichloroethene	ND		500	468	94	500	460	92	2	60-136/15
156-59-2	cis-1,2-Dichloroethene	ND		500	509	102	500	483	97	5	55-133/12
156-60-5	trans-1,2-Dichloroethene	ND		500	478	96	500	459	92	4	67-127/13
78-87-5	1,2-Dichloropropane	ND		500	495	99	500	473	95	5	72-120/11
142-28-9	1,3-Dichloropropane	ND		500	505	101	500	489	98	3	72-115/10
594-20-7	2,2-Dichloropropane	ND		500	482	96	500	462	92	4	61-133/12
563-58-6	1,1-Dichloropropene	ND		500	469	94	500	458	92	2	68-127/12
10061-01-5	cis-1,3-Dichloropropene	ND		500	517	103	500	499	100	4	75-123/12
10061-02-6	trans-1,3-Dichloropropene	ND		500	513	103	500	488	98	5	73-122/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22434-5MS	X189946.D	10	04/05/21	KC	n/a	n/a	VX8216
JD22434-5MSD	X189947.D	10	04/05/21	KC	n/a	n/a	VX8216
JD22434-5 ^a	X189949.D	10	04/05/21	KC	n/a	n/a	VX8216

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-13, JD22401-14, JD22401-16, JD22401-17, JD22401-23

CAS No.	Compound	JD22434-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	1390		500	1610	44	500	1610	44	0	44-136/10
87-68-3	Hexachlorobutadiene	ND		500	426	85	500	430	86	1	55-143/15
98-82-8	Isopropylbenzene	61.2		500	545	97	500	543	96	0	71-122/11
99-87-6	p-Isopropyltoluene	6.8	J	500	479	94	500	485	96	1	72-124/11
1634-04-4	Methyl Tert Butyl Ether	189		500	678	98	500	659	94	3	64-122/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		2000	2150	108	2000	2030	102	6	68-128/13
74-95-3	Methylene bromide	ND		500	500	100	500	482	96	4	74-118/10
75-09-2	Methylene chloride	ND		500	537	107	500	523	105	3	65-126/13
91-20-3	Naphthalene	180		500	702	104	500	662	96	6	58-140/16
103-65-1	n-Propylbenzene	161		500	586	85	500	588	85	0	64-123/11
100-42-5	Styrene	ND		500	590	118	500	590	118	0	73-124/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		500	484	97	500	479	96	1	74-123/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		500	490	98	500	476	95	3	68-120/15
127-18-4	Tetrachloroethene	ND		500	472	94	500	457	91	3	61-134/11
108-88-3	Toluene	16100	E	500	13900	-440* ^b	500	13700	-480* ^b	1	54-130/11
87-61-6	1,2,3-Trichlorobenzene	ND		500	494	99	500	470	94	5	64-135/15
120-82-1	1,2,4-Trichlorobenzene	ND		500	491	98	500	464	93	6	67-134/14
71-55-6	1,1,1-Trichloroethane	ND		500	480	96	500	466	93	3	66-130/12
79-00-5	1,1,2-Trichloroethane	ND		500	511	102	500	491	98	4	73-117/11
79-01-6	Trichloroethene	ND		500	478	96	500	465	93	3	56-139/11
75-69-4	Trichlorofluoromethane	ND		500	439	88	500	428	86	3	63-150/16
96-18-4	1,2,3-Trichloropropane	ND		500	476	95	500	467	93	2	71-118/12
95-63-6	1,2,4-Trimethylbenzene	1140		500	1420	56	500	1450	62	2	45-139/11
108-67-8	1,3,5-Trimethylbenzene	265		500	697	86	500	697	86	0	60-128/12
75-01-4	Vinyl chloride	ND		500	437	87	500	429	86	2	48-148/17
	m,p-Xylene	5420	E	1000	5430	1* ^b	1000	5450	3* ^b	0	42-140/10
95-47-6	o-Xylene	2510	E	500	2600	18* ^b	500	2640	26* ^b	2	54-133/11
1330-20-7	Xylene (total)	7930	E	1500	8020	6* ^b	1500	8080	10* ^b	1	46-138/10

CAS No.	Surrogate Recoveries	MS	MSD	JD22434-5	Limits
1868-53-7	Dibromofluoromethane	102%	102%	104%	85-118%
17060-07-0	1,2-Dichloroethane-D4	98%	97%	100%	80-121%
2037-26-5	Toluene-D8	100%	100%	99%	86-111%
460-00-4	4-Bromofluorobenzene	95%	95%	100%	82-113%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22434-5MS	X189946.D	10	04/05/21	KC	n/a	n/a	VX8216
JD22434-5MSD	X189947.D	10	04/05/21	KC	n/a	n/a	VX8216
JD22434-5 ^a	X189949.D	10	04/05/21	KC	n/a	n/a	VX8216

The QC reported here applies to the following samples:

Method: SW846 8260D

JD22401-13, JD22401-14, JD22401-16, JD22401-17, JD22401-23

- (a) Dilution required due to high concentration of target compound.
- (b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD22448-1MS	X189975.D	10	04/06/21	KC	n/a	n/a	VX8217
JD22448-1MSD	X189976.D	10	04/06/21	KC	n/a	n/a	VX8217
JD22448-1 ^a	X189966.D	10	04/06/21	KC	n/a	n/a	VX8217

The QC reported here applies to the following samples: Method: SW846 8260D

JD22401-15

CAS No.	Compound	JD22448-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
79-01-6	Trichloroethene	ND	500	458	92	500	464	93	1	56-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JD22448-1	Limits
1868-53-7	Dibromofluoromethane	101%	100%	100%	85-118%
17060-07-0	1,2-Dichloroethane-D4	96%	95%	98%	80-121%
2037-26-5	Toluene-D8	99%	101%	100%	86-111%
460-00-4	4-Bromofluorobenzene	97%	98%	99%	82-113%

(a) Preliminary Data.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VX8211-BFB Injection Date: 03/31/21
Lab File ID: X189841.D Injection Time: 16:38
Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	17013	19.1	Pass
75	30.0 - 60.0% of mass 95	43258	48.6	Pass
95	Base peak, 100% relative abundance	88922	100.0	Pass
96	5.0 - 9.0% of mass 95	5859	6.59	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	85728	96.4	Pass
175	5.0 - 9.0% of mass 174	6632	7.46 (7.74) ^a	Pass
176	95.0 - 101.0% of mass 174	83293	93.7 (97.2) ^a	Pass
177	5.0 - 9.0% of mass 176	5500	6.19 (6.60) ^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
VX8211-IC8211	X189842.D	03/31/21	17:15	00:37	Initial cal 0.2
VX8211-IC8211	X189843.D	03/31/21	17:44	01:06	Initial cal 0.5
VX8211-IC8211	X189844.D	03/31/21	18:12	01:34	Initial cal 1
VX8211-IC8211	X189845.D	03/31/21	18:41	02:03	Initial cal 2
VX8211-IC8211	X189846.D	03/31/21	19:10	02:32	Initial cal 4
VX8211-IC8211	X189847.D	03/31/21	19:39	03:01	Initial cal 8
VX8211-IC8211	X189848.D	03/31/21	20:07	03:29	Initial cal 20
VX8211-ICC8211	X189849.D	03/31/21	20:36	03:58	Initial cal 50
VX8211-IC8211	X189850.D	03/31/21	21:05	04:27	Initial cal 100
VX8211-IC8211	X189851.D	03/31/21	21:34	04:56	Initial cal 200
VX8211-ICV8211	X189854.D	03/31/21	22:59	06:21	Initial cal verification 50
VX8211-ICV8211	X189855.D	03/31/21	23:28	06:50	Initial cal verification 50

Instrument Performance Check (BFB)

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Job Number: JD22401

Account: AGMINI Arcadis

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

Sample: VX8211-BFB2

Injection Date: 04/01/21

Lab File ID: X189857.D

Injection Time: 11:57

Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	19106	19.9	Pass
75	30.0 - 60.0% of mass 95	46824	48.8	Pass
95	Base peak, 100% relative abundance	95965	100.0	Pass
96	5.0 - 9.0% of mass 95	6370	6.64	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	87824	91.5	Pass
175	5.0 - 9.0% of mass 174	6809	7.10 (7.75) ^a	Pass
176	95.0 - 101.0% of mass 174	84776	88.3 (96.5) ^a	Pass
177	5.0 - 9.0% of mass 176	5832	6.08 (6.88) ^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
VX8211-ICV8211	X189858.D	04/01/21	12:41	00:44	Initial cal verification 50

Instrument Performance Check (BFB)

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VX8212-BFB Injection Date: 04/01/21
Lab File ID: X189859.D Injection Time: 13:22
Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	17562	20.3	Pass
75	30.0 - 60.0% of mass 95	42491	49.0	Pass
95	Base peak, 100% relative abundance	86677	100.0	Pass
96	5.0 - 9.0% of mass 95	5965	6.88	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	79344	91.5	Pass
175	5.0 - 9.0% of mass 174	5856	6.76 (7.38) ^a	Pass
176	95.0 - 101.0% of mass 174	76136	87.8 (96.0) ^a	Pass
177	5.0 - 9.0% of mass 176	5124	5.91 (6.73) ^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
VX8212-CC8211	X189859.D	04/01/21	13:22	00:00	Continuing cal 20
VX8212-BS	X189861.D	04/01/21	14:27	01:05	Blank Spike
VX8212-MB	X189863.D	04/01/21	15:24	02:02	Method Blank
JD22401-1	X189864.D	04/01/21	15:53	02:31	MW-19S(032221)
JD22401-2	X189865.D	04/01/21	16:22	03:00	MW-19I(032221)
JD22401-1MS	X189866.D	04/01/21	16:51	03:29	Matrix Spike
JD22401-1MSD	X189867.D	04/01/21	17:20	03:58	Matrix Spike Duplicate
JD22401-3	X189869.D	04/01/21	18:17	04:55	MW-19D(032221)
JD22401-4	X189870.D	04/01/21	18:46	05:24	MW-23(032221)
JD22401-5	X189871.D	04/01/21	19:14	05:52	MW-11(032221)
JD22401-6	X189872.D	04/01/21	19:43	06:21	MW-12(032221)
JD22401-7	X189873.D	04/01/21	20:12	06:50	MW-20D(032321)
JD22401-8	X189874.D	04/01/21	20:40	07:18	MW-20I(032321)
JD22401-9	X189875.D	04/01/21	21:08	07:46	MW-21D(032321)
JD22401-10	X189876.D	04/01/21	21:37	08:15	MW-21I(032321)
JD22401-11	X189877.D	04/01/21	22:06	08:44	MW-21S(032321)
JD22401-12	X189878.D	04/01/21	22:34	09:12	MW-18I(032321)
JD22401-13	X189879.D	04/01/21	23:03	09:41	PZ-9(032421)
JD22401-14	X189880.D	04/01/21	23:31	10:09	PZ-8(032421)
JD22401-15	X189881.D	04/02/21	00:00	10:38	PZ-3(032421)
JD22401-16	X189882.D	04/02/21	00:28	11:06	PZ-4(032421)

Instrument Performance Check (BFB)

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VX8213-BFB Injection Date: 04/02/21
Lab File ID: X189887.D Injection Time: 09:56
Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	16128	20.1	Pass
75	30.0 - 60.0% of mass 95	39485	49.3	Pass
95	Base peak, 100% relative abundance	80120	100.0	Pass
96	5.0 - 9.0% of mass 95	5465	6.82	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	73392	91.6	Pass
175	5.0 - 9.0% of mass 174	5932	7.40 (8.08) ^a	Pass
176	95.0 - 101.0% of mass 174	71525	89.3 (97.5) ^a	Pass
177	5.0 - 9.0% of mass 176	4857	6.06 (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
VX8213-CC8211	X189887.D	04/02/21	09:56	00:00	Continuing cal 20
VX8213-BS	X189889.D	04/02/21	11:01	01:05	Blank Spike
VX8213-MB	X189891.D	04/02/21	11:58	02:02	Method Blank
ZZZZZZ	X189892.D	04/02/21	12:35	02:39	(unrelated sample)
ZZZZZZ	X189893.D	04/02/21	13:30	03:34	(unrelated sample)
ZZZZZZ	X189894.D	04/02/21	13:59	04:03	(unrelated sample)
JD22401-21	X189895.D	04/02/21	14:28	04:32	MW-9S(032421)
ZZZZZZ	X189896.D	04/02/21	14:57	05:01	(unrelated sample)
ZZZZZZ	X189897.D	04/02/21	15:26	05:30	(unrelated sample)
ZZZZZZ	X189898.D	04/02/21	15:55	05:59	(unrelated sample)
JD22401-21MS	X189899.D	04/02/21	16:23	06:27	Matrix Spike
JD22401-21MSD	X189900.D	04/02/21	16:51	06:55	Matrix Spike Duplicate
ZZZZZZ	X189902.D	04/02/21	17:52	07:56	(unrelated sample)
ZZZZZZ	X189903.D	04/02/21	18:20	08:24	(unrelated sample)
JD22401-18	X189904.D	04/02/21	18:49	08:53	MW-5D(032321)
JD22401-19	X189905.D	04/02/21	19:18	09:22	MW-8S(032421)
JD22401-20	X189906.D	04/02/21	19:47	09:51	MW-8D(032421)
JD22401-22	X189907.D	04/02/21	20:15	10:19	MW-9D(032421)
JD22401-24	X189909.D	04/02/21	21:13	11:17	MW-1(032521)
JD22401-25	X189910.D	04/02/21	21:42	11:46	MW-4(032521)

Instrument Performance Check (BFB)

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VX8214-BFB Injection Date: 04/02/21
Lab File ID: X189912.D Injection Time: 22:39
Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	15625	20.0	Pass
75	30.0 - 60.0% of mass 95	38194	48.9	Pass
95	Base peak, 100% relative abundance	78130	100.0	Pass
96	5.0 - 9.0% of mass 95	5255	6.73	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	71869	92.0	Pass
175	5.0 - 9.0% of mass 174	5470	7.00 (7.61) ^a	Pass
176	95.0 - 101.0% of mass 174	69701	89.2 (97.0) ^a	Pass
177	5.0 - 9.0% of mass 176	4720	6.04 (6.77) ^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
VX8214-IC8214	X189913.D	04/02/21	23:08	00:29	Initial cal 1
VX8214-IC8214	X189914.D	04/02/21	23:37	00:58	Initial cal 2
VX8214-IC8214	X189915.D	04/03/21	00:05	01:26	Initial cal 4
VX8214-IC8214	X189916.D	04/03/21	00:34	01:55	Initial cal 8
VX8214-IC8214	X189917.D	04/03/21	01:03	02:24	Initial cal 20
VX8214-ICC8214	X189918.D	04/03/21	01:31	02:52	Initial cal 50
VX8214-IC8214	X189919.D	04/03/21	02:00	03:21	Initial cal 100
VX8214-IC8214	X189920.D	04/03/21	02:28	03:49	Initial cal 200
VX8214-ICV8214	X189923.D	04/03/21	03:53	05:14	Initial cal verification 50

Instrument Performance Check (BFB)

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VX8216-BFB Injection Date: 04/05/21
Lab File ID: X189932.D Injection Time: 09:52
Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	14466	19.6	Pass
75	30.0 - 60.0% of mass 95	36144	48.9	Pass
95	Base peak, 100% relative abundance	73923	100.0	Pass
96	5.0 - 9.0% of mass 95	4949	6.69	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	70749	95.7	Pass
175	5.0 - 9.0% of mass 174	5592	7.56 (7.90) ^a	Pass
176	95.0 - 101.0% of mass 174	69347	93.8 (98.0) ^a	Pass
177	5.0 - 9.0% of mass 176	4562	6.17 (6.58) ^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
VX8216-CC8211	X189932.D	04/05/21	09:52	00:00	Continuing cal 20
VX8216-CC8214	X189934.D	04/05/21	10:59	01:07	Continuing cal 20
VX8216-BS	X189935.D	04/05/21	11:35	01:43	Blank Spike
VX8216-MB	X189937.D	04/05/21	12:34	02:42	Method Blank
ZZZZZZ	X189938.D	04/05/21	13:11	03:19	(unrelated sample)
ZZZZZZ	X189939.D	04/05/21	13:39	03:47	(unrelated sample)
ZZZZZZ	X189940.D	04/05/21	14:08	04:16	(unrelated sample)
JD22401-13	X189941.D	04/05/21	14:37	04:45	PZ-9(032421)
JD22401-14	X189942.D	04/05/21	15:05	05:13	PZ-8(032421)
JD22401-17	X189943.D	04/05/21	15:34	05:42	MW-5S(032321)
JD22401-14	X189944.D	04/05/21	16:02	06:10	PZ-8(032421)
JD22401-17	X189945.D	04/05/21	16:31	06:39	MW-5S(032321)
JD22434-5MS	X189946.D	04/05/21	17:00	07:08	Matrix Spike
JD22434-5MSD	X189947.D	04/05/21	17:29	07:37	Matrix Spike Duplicate
JD22434-5	X189949.D	04/05/21	18:27	08:35	(used for QC only; not part of job JD22401)
ZZZZZZ	X189950.D	04/05/21	18:55	09:03	(unrelated sample)
JD22401-16	X189951.D	04/05/21	19:24	09:32	PZ-4(032421)
JD22401-23	X189952.D	04/05/21	19:53	10:01	MW-3(032421)
ZZZZZZ	X189953.D	04/05/21	20:22	10:30	(unrelated sample)
ZZZZZZ	X189954.D	04/05/21	20:50	10:58	(unrelated sample)
ZZZZZZ	X189955.D	04/05/21	21:19	11:27	(unrelated sample)

Instrument Performance Check (BFB)

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Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Sample: VX8217-BFB Injection Date: 04/06/21
Lab File ID: X189960.D Injection Time: 09:48
Instrument ID: GCMSX

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	14449	20.2	Pass
75	30.0 - 60.0% of mass 95	34840	48.8	Pass
95	Base peak, 100% relative abundance	71381	100.0	Pass
96	5.0 - 9.0% of mass 95	4859	6.81	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	68811	96.4	Pass
175	5.0 - 9.0% of mass 174	5294	7.42 (7.69) ^a	Pass
176	95.0 - 101.0% of mass 174	67392	94.4 (97.9) ^a	Pass
177	5.0 - 9.0% of mass 176	4526	6.34 (6.72) ^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
VX8217-CC8211	X189960.D	04/06/21	09:48	00:00	Continuing cal 20
VX8217-CC8214	X189962.D	04/06/21	10:53	01:05	Continuing cal 20
VX8217-BS	X189963.D	04/06/21	11:31	01:43	Blank Spike
VX8217-MB	X189965.D	04/06/21	12:29	02:41	Method Blank
JD22448-1	X189966.D	04/06/21	13:05	03:17	(used for QC only; not part of job JD22401)
JD22401-15	X189967.D	04/06/21	13:34	03:46	PZ-3(032421)
ZZZZZZ	X189968.D	04/06/21	14:02	04:14	(unrelated sample)
ZZZZZZ	X189969.D	04/06/21	14:31	04:43	(unrelated sample)
ZZZZZZ	X189970.D	04/06/21	15:00	05:12	(unrelated sample)
ZZZZZZ	X189971.D	04/06/21	15:29	05:41	(unrelated sample)
ZZZZZZ	X189972.D	04/06/21	15:58	06:10	(unrelated sample)
ZZZZZZ	X189973.D	04/06/21	16:30	06:42	(unrelated sample)
JD22448-1MS	X189975.D	04/06/21	17:27	07:39	Matrix Spike
JD22448-1MSD	X189976.D	04/06/21	17:56	08:08	Matrix Spike Duplicate
ZZZZZZ	X189978.D	04/06/21	18:54	09:06	(unrelated sample)
ZZZZZZ	X189979.D	04/06/21	19:23	09:35	(unrelated sample)
ZZZZZZ	X189980.D	04/06/21	19:52	10:04	(unrelated sample)
ZZZZZZ	X189981.D	04/06/21	20:20	10:32	(unrelated sample)
ZZZZZZ	X189982.D	04/06/21	20:49	11:01	(unrelated sample)
ZZZZZZ	X189983.D	04/06/21	21:18	11:30	(unrelated sample)
ZZZZZZ	X189984.D	04/06/21	21:46	11:58	(unrelated sample)

Surrogate Recovery Summary

Page 1 of 2

Job Number: JD22401

Account: AGMINI Arcadis

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

Method: SW846 8260D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD22401-1	X189864.D	101	101	101	101
JD22401-2	X189865.D	102	102	101	100
JD22401-3	X189869.D	100	99	101	103
JD22401-4	X189870.D	101	100	102	102
JD22401-5	X189871.D	103	101	101	102
JD22401-6	X189872.D	103	101	102	100
JD22401-7	X189873.D	100	100	101	100
JD22401-8	X189874.D	103	101	101	99
JD22401-9	X189875.D	102	101	102	101
JD22401-10	X189876.D	102	101	100	102
JD22401-11	X189877.D	104	100	100	101
JD22401-12	X189878.D	101	101	101	102
JD22401-13	X189941.D	98	98	100	102
JD22401-13	X189879.D	101	101	101	100
JD22401-14	X189942.D	99	98	99	100
JD22401-14	X189944.D	100	99	100	102
JD22401-14	X189880.D	103	101	103	101
JD22401-15	X189967.D	100	100	98	99
JD22401-15	X189881.D	103	102	102	100
JD22401-16	X189951.D	99	98	99	101
JD22401-16	X189882.D	100	102	102	101
JD22401-17	X189943.D	99	99	100	102
JD22401-17	X189945.D	100	98	98	100
JD22401-18	X189904.D	103	100	102	100
JD22401-19	X189905.D	102	99	101	101
JD22401-20	X189906.D	100	100	102	100
JD22401-21	X189895.D	103	102	101	100
JD22401-22	X189907.D	104	101	101	99
JD22401-23	X189952.D	98	97	101	103
JD22401-24	X189909.D	101	99	100	103
JD22401-25	X189910.D	101	100	102	101
JD22401-1MS	X189866.D	101	99	101	99
JD22401-1MSD	X189867.D	100	99	99	102
JD22401-21MS	X189899.D	102	100	101	96
JD22401-21MSD	X189900.D	102	100	101	97
JD22434-5MS	X189946.D	102	98	100	95
JD22434-5MSD	X189947.D	102	97	100	95
JD22448-1MS	X189975.D	101	96	99	97
JD22448-1MSD	X189976.D	100	95	101	98
VX8212-BS	X189861.D	102	100	100	99

Surrogate Recovery Summary

Job Number: JD22401
Account: AGMINI Arcadis
Project: GE, 13th Street, Tell City, IN

Method: SW846 8260D	Matrix: AQ
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
VX8212-MB	X189863.D	102	101	102	101
VX8213-BS	X189889.D	102	101	102	98
VX8213-MB	X189891.D	102	102	101	101
VX8216-BS	X189935.D	102	99	101	96
VX8216-MB	X189937.D	101	99	99	98
VX8217-BS	X189963.D	100	99	102	97
VX8217-MB	X189965.D	100	98	99	100

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	85-118%
S2 = 1,2-Dichloroethane-D4	80-121%
S3 = Toluene-D8	86-111%
S4 = 4-Bromofluorobenzene	82-113%

5.5.1
5

APPENDIX C

Summary of Historic Monitoring Well Sampling Results



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		2000 Tap Water Screening Level		MW-1																MW-2															
1,1,2,2-Tetrachloroethane	<10	8/1/2013	8/1/2017	11/15/2018	3/26/2019	6/16/2019	9/18/2019	12/12/2019	3/11/2020	6/22/2020	9/9/2020	12/9/2020	3/5/2021	6/8/2021	8/10/2021	11/15/2021	3/6/2022	6/10/2022	9/8/2022	12/22/2022	3/17/2023	6/16/2023	9/19/2023	12/22/2023	3/24/2024										
1,1,1-Trichloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloroethane	0.76	<0.50	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0										
1,1,2-Trichloroethane	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	<1.0	<1.0	<1.0	<1.0										
1,1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0										
1,1-Dichloroethane	NA	<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	<1.0	<1.0	<1.0	<1.0										
1,2,3-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloropropane	0.0075	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<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	<2.0										
1,2,4-Trichlorobenzene	70	<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	<1.0	<1.0	<1.0	<1.0										
1,2,4-Trimethylbenzene	56	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<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	<2.0										
1,2-Dibromo-2-chloropropane	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	<0.2	<0.2	<0.2	<0.2										
1,2-Dibromobenzene	0.05	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0										
1,3,5-Trimethylbenzene	60	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<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	<2.0										
1,3-Dichlorobenzene	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	<1.0	<1.0	<1.0	<1.0										
1,3-Dichloropropane	370	<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	<1.0	<1.0	<1.0	<1.0										
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<5.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0										
2-Butoxide (MEK)	5600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Chlorotoluene	240	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<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	<2.0										
4-Chlorotoluene	250	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<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	<2.0										
4-Methylchlorobenzene	6300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0										
Acetone	14000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	162	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0										
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	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50										
Bromobenzene	82	<5.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0										
Bromochlorobenzene	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0										
Bromodichlorobenzene	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0										
Bromoforn	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0										
Bromonitrobenzene	7.5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0										
Carbon Disulfide	810	<5.0	-	<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	<2.0	<2.0	<2.0										
Carbon Tetrachloride	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	<1.0	<1.0	<1.0	<1.0										
CFC-11	5200	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0										
CFC-12	200	<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	<2.0	<2.0	<2.0	<2.0										
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0										
Chlorobromobenzene	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	21000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.																					

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	2020 Tap Water		MW-3																MW-4															
	Surfing Level		8/1/2013	8/10/2017	11/15/2018	3/4/2019	6/16/2019	9/18/2019	12/20/2019	3/11/2020	6/18/2020	9/9/2020	12/2/2020	3/24/2021	8/6/2013	10/10/2017	11/15/2018	3/7/2019	6/10/2019	9/16/2019	12/16/2019	3/11/2020	6/22/2020	9/10/2020	12/10/2020	3/25/2021								
1,1,1,2-Tetrachloroethane	5.57	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloroethane	0.76	<0.50	<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	<0.50	<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	
1,1,2,2-Tetrachloroethane	200	<0.50	<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	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,1-Dichloroethane	28	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.94 J	0.94 J	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1-Chloroethane	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,1-Dichloropropane	NA	<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	<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	
1,2,3-Trichlorobenzene	7	<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	<1.0	<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-Trichloropropane	0.0075	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<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	
1,2,4-Trichlorobenzene	70	<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	<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	
1,2,4-Trimethylbenzene	56	17.3	56.8	21.1	47.3	28.2	24.5	26.3	47.8	36.3	27	36.6	29	55	<5.0	<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-Dibromoethane	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	<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	
1,2-Dibromobenzene	0.05	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,3,5-Trimethylbenzene	60	5.0	15.4	5.5	12.6	5.5	6.6	7.5	14.1	9.8	8.1	9.1	8.3	6.3	<5.0	<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	
1,3-Dichlorobenzene	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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,3-Dichloropropane	<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	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<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	<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		
2-Bromobenzene (MEK)	5600	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
2-Chlorotoluene	240	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<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		
4-Chlorotoluene	250	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<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		
4-Methyl-2-Pentanol	6300	<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	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
Aroclor 1248	14000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Benzene	5	12.5	20.6	16.1	19.4	15.5	18.0	18.0	23.5	23.1	19.1	20.9	18.3	<5.0	0.32 J	<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	<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	<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		
Bromochlorobenzene	83	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Bromodichlorobenzene	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Bromoforn	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<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	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
Carbon Disulfide	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Carbon Tetrachloride	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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
CFC-11	5200	<1.0	<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	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		
CFC-12	200	<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	&																

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]

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Analyte	2020 Tap Water		MW-45																MW-100															
	Screening Level		1/14/2018	3/7/2019	6/12/2019	9/6/2019	12/18/2019	3/10/2020	6/1/2020	9/9/2020	12/1/2020	3/24/2021	1/11/3/2018	3/7/2019	6/1/2019	9/17/2019	12/19/2019	3/10/2020	6/18/2020	9/9/2020	12/29/2020	3/23/2021												
1,1,1,2-Tetrachloroethane	57	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	0.78	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloropropene	0.075	<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	<2.0												
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
1,2,4-Trimethylbenzene	56	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<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	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0												
1,2-Dibromobenzene	1.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
1,3-Dioxaneprene	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	<1.0												
1,3,5-Trimethylbenzene	60	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0												
1,3-Dichlorobenzene	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	<1.0												
1,3-Dichloropropene	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
1,4-Dibromobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Dichlorobenzene	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	<1.0												
2-Butanone (MEK)	5600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Chlorobenzene	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0												
4-Chlorobenzene	250	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0												
4-Methyl-2-Pentanol	6300	<5.0	<5.0	<5.0	<5.0	<5.0	<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												
Acetone	14000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Benzene	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	<1.0												
Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Bromotoluene	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	715	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Carbon Dioxide	810	810	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
CFC-11	5200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0												
CFC-12	200	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0												
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Chlorodibromomethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Cymene (p-cymopolproulone)	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0												
Dibromomethane	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Dichloromethane	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0												
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Hexachloro-1,3-dioxane	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0												
Iodomethane	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
m-Xylenes	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	<1.0												
Methyl n-Butyl Ketone (2-Hexanone)	38	<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

Analyte	2020 Tap Water		MW-105																		MW-11																	
	Screening Level	11/13/2018	3/7/2019	12/19/2019	3/7/2020	6/12/2019	6/11/2019	9/17/2019	9/16/2019	12/19/2019	3/16/2020	3/10/2020	6/11/2020	9/9/2020	12/20/2020	3/29/2021	11/13/2018	3/6/2019	6/12/2019	9/11/2019	12/20/2019	3/10/2020	6/17/2020	9/9/2020	12/20/2020	3/29/2021												
1,1,2-Trichloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloroethane	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	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
1,1-Dichloroethane	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	9,007.5	<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	<2.0	<2.0	<2.0	<2.0	<2.0												
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
1,2,4-Trimethylbenzene	56	<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	<2.0	<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	<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-Dibromomethane	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
1,2-Dichloropropene	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	<1.0	<1.0	<1.0	<1.0	<1.0												
1,3,5-Trimethylbenzene	60	<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	<2.0	<2.0	<2.0	<2.0	<2.0												
1,3-Dichlorobenzene	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	<1.0	<1.0	<1.0	<1.0	<1.0												
1,3-Dichloropropene	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Dichlorobenzene	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	<1.0	<1.0	<1.0	<1.0	<1.0												
2-Butanone (MEK)	5600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Chloroethane	240	<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	<2.0	<2.0	<2.0	<2.0	<2.0												
4-Chloroethanol	250	<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	<2.0	<2.0	<2.0	<2.0	<2.0												
4-Methyl-2-Pentanol	6300	<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	<5.0	<5.0	<5.0	<5.0	<5.0												
Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10												
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	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50												
Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Bromochloroethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Bromofrom	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<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	<2.0	<2.0	<2.0	<2.0	<2.0												
Carbon Disulfide	810	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Carbon Tetrachloride	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	<1.0	<1.0	<1.0	<1.0	<1.0												
CFC-11	5200	<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	<2.0	<2.0	<2.0	<2.0	<2.0												
CFC-12	200	<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	<2.0	<2.0	<2.0	<2.0	<2.0												
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0												
Chlorodibromomethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	90	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Dichloroethane	70	65.4	20.3	19.2	106	50.9	26.0	548	31.0	37.0	64.4	61.8	76.5	84.9	97.7	143	<1.0	0.90 J	1.5	209	1.0	2.0	1.7	<1.0	<1.0	0.00 J												
cis-1,3-Dichloropropene	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	<1.0	<1.0	<1.0	<1.0	<1.0												
Cymene (p-Isopropyltoluene)	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	&																			

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	2020 Top Water Screening Level												MW-12												MW-13											
	11/13/2018	11/13/2018	3/7/2019	6/12/2019	9/18/2019	12/20/2019	3/10/2020	6/18/2020	9/9/2020	12/20/2020	3/22/2021	11/13/2018	3/7/2019	6/12/2019	12/20/2019	3/9/2020	9/18/2019	6/18/2020	9/9/2020	12/20/2020	3/22/2021															
1,1,2,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	0.78	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
1,1-Dichloroethane	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
1,1-Dichloropropane	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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloropropane	0.075	<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															
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
1,2,4-Trimethylbenzene	56	<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	<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-Dibromobenzene	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
1,3,5-Trimethylbenzene	60	<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															
1,3-Dichlorobenzene	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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Butanone (MEK)	5600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Chlorobutene	240	<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															
4-Chlorobutene	250	<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															
4-Methyl-2-Pentanone	6300	<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															
Acetone	14000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
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	<0.50	<0.50	<0.50	<0.50															
Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
Bromochloroethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
Bromoforn	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<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 Disulfide	810	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
Carbon Tetrachloride	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															
CFC-11	5200	<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															
CFC-12	200	<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															
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
Chlorodibromomethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	7.2	6.9	6.3	6.2	15.7	5.2	6.1	3.6	4.5	5.1	6.2	100	144	93.2		198	37.6	36																	
cis-1,3-Dichloropropene	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															
Cymene (p-Isopropyltoluene)	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															
Dibromomethane	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
Dichloromethane	5	<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															
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
Hexachloro-1,3-butadiene	1.4	<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															
Iodomethane	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
m,p-Xylenes	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															
Methyl N-Butyl Ketone (2-Hexanone)	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
Methyl-tert-butylether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0															
Naphthalene	500	<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-Butylbenzene	1000	<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	&																				

Summary of Historical 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
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 Bold Font Indicates detected Analyte
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Analyte	MW-16S										MW-17D									
	3/5/2019	6/11/2019	9/16/2019	12/19/2019	3/19/2020	6/17/2020	9/9/2020	12/1/2020	3/23/2021	3/6/2021	6/11/2021	9/8/2021	12/19/2021	3/19/2022	6/17/2022	9/9/2022	12/1/2022	3/23/2021		
1,1,1,2-Tetrachloroethane	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloropropene	0.0025	<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		
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,2,4-Trimethylbenzene	56	<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	0.08	<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-Dibromobenzene	12	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,2-Dichloropropene	<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	<1.0	<1.0		
1,3,5-Trimethylbenzene	60	<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		
1,3-Dichlorobenzene	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		
1,3-Dichloropropane	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	76	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Butanone (MEK)	5500	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Chlorobutane	240	<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		
4-Chlorotoluene	250	<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		
4-Methyl-2-Pentanol	6300	<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		
Aroclor	14000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
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	<0.50		
Bromobenzene	62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Bromochloroethane	83	<1.0	<1.0	<1.0	<1.0	<1.0	<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	90	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Bromofrom	80	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<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 Disulfide	810	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Carbon Tetrachloride	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		
CFC-11	5200	<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		
CFC-12	200	<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		
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Chlorobromochloromethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Cymene (p-Isopropyltoluene)	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		
Dibromomethane	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Dichloromethane	5	<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		
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Hexachloro-1,3-Butadiene	1.4	<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		
Iodomethane	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
m,p-Xylenes	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		
Methyl N-Butyl Ketone (2-Hexanone)	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Methyl-tert-butylether	140	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Naphthalene	17	<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-Butylbenzene	1000	<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		
n-Propylbenzene	660	<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		
n-Undecane	190	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
sec-Butylbenzene	2000	<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 (Monomer)	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		
tert-Butylbenzene	690	<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		
Tetrachloroethene	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		
Toluene	1000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Total Xylenes	10000	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1	<1.0																		

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Analyte	2000 Tap Water Screening Level				MW-100								MW-200								MW-201							
	3/5/2019	6/1/2019	9/17/2019	12/18/2019	3/5/2019	6/1/2019	9/17/2019	11/30/2020	3/2/2021	3/5/2019	6/1/2019	9/17/2019	12/18/2019	3/2/2021	3/5/2019	6/1/2019	9/17/2019	12/18/2019	3/2/2021	3/5/2019	6/1/2019	9/17/2019	12/18/2019	3/2/2021				
1,1,1,2-Tetrachloroethane	0.76	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Trichloroethane	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	<1.0	<1.0	<1.0				
1,1,2,2-Tetrachloroethane	5.75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1-Dichloroethane	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1-Dichloropropene	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	<1.0	<1.0	<1.0				
1,2,3-Trichlorobenzene	907.5	<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	<1.0	<1.0	<1.0				
1,2,3-Trichloropropene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,2,4-Trichlorobenzene	56	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,2,4-Trimethylbenzene	0.02	<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	<2.0	<2.0	<2.0				
1,2-Dibromo-3-chloropropane	1.05	<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	<2.0	<2.0	<2.0				
1,2-Dichloroethane	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
1,2-Dichloroethene	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	<1.0	<1.0	<1.0				
1,3-Dichloropropene	<1.5	<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	<1.0	<1.0	<1.0				
1,3,5-Trimethylbenzene	60	<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	<2.0	<2.0	<2.0				
1,3-Dichlorobenzene	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	<1.0	<1.0	<1.0				
1-Dichloropropene	370	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Dichloropropene	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	<1.0	<1.0	<1.0				
2-Butanone (MEK)	5500	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
2-Chloroethane	240	<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	<2.0	<2.0	<2.0				
4-Chlorotoluene	250	<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	<2.0	<2.0	<2.0				
4-Methyl-2-Pentanone	6300	<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	<5.0	<5.0	<5.0				
Acetone	14000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
Benzene	<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	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50				
Bromobenzene	52	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Bromofrom	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<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	<2.0	<2.0	<2.0				
Carbon Disulfide	810																											
Carbon Tetrachloride	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	<1.0	<1.0	<1.0				
CFC-11	5200	<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	<2.0	<2.0	<2.0*				
CFC-12	200	<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	<2.0	<2.0	<2.0*				
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Chlorodibromomethane	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0*	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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-Dichloroethane	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Cymene (2-Isopropyltoluene)	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	<2.0	<2.0	<2.0				
Dibromomethane	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Dichloromethane	5	<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	<2.0	<2.0	<2.0				
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Hexachloro-1,3-cyclohexadiene	1.4	<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	<2.0	<2.0	<2.0				
Iodomethane	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Isopropylbenzene	450	<1.0	<1.0	<1.0	<1.																							

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]

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