2024-2025 Periodic Review Report (PRR) and Corrective Measures Report

Volunteers of America Back Lot Site

NYSDEC Site Number C828126

18 Ambrose Street and Portion of 214 Lake Avenue

Rochester, Monroe County, New York

August 20, 2025 | Terracon Project No. JA257007
Updated November 11, 2025

Prepared for:

Volunteers of America of Upstate New York
214 Lake Avenue, Rochester, New York

Prepared by:

Terracon Consultants - NY, Inc.
Buffalo, New York

Terracon

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November 6, 2025
New York State Department of Environmental Conservation
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Avon, New York 14414

Attn: Mr. James Mazzeo
Project Manager
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Re: 2023 Periodic Review Report
Volunteers of America - Back Lot Site
214 Lake Avenue and 18 Ambrose Street
NYSDEC Site # C828126
Rochester, New York
Terracon Job No. JA257007

Dear Mr. Mazzeo:

Terracon Consultants - NY, Inc. (Terracon) completed the Periodic Review Report (PRR) and Corrective Measures Report on behalf of Volunteers of America of Upstate New York, Inc. (VOA) for the VOA back lot site located at 18 Ambrose Street and portion of 214 Lake Avenue, City of Rochester, Monroe County, New York (Site). The Site is enrolled in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) and identified as Site #C828126. This PRR and Corrective Measures Report is for reporting period is for June 1, 2023 through July 25, 2025, in accordance with the Site Management Plan (SMP). The PRR and Corrective Measures Report is being submitted for your review and comment.

Sincerely,
Terracon Consultants - NY, Inc.

Michele Patterson-Wittman, P.G.
Operations Manager

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1.0 EXECUTIVE SUMMARY

1.1 Background and Remedial History

Terracon Consultants – NY, Inc. (Terracon) is pleased to submit this 2024-2025 Periodic Review Report (PRR) and Corrective Measures Report on behalf of Volunteers of America of Upstate New York, Inc. (VOA) for the VOA back lot site located at 214 Lake Avenue and 18 Ambrose Street, City of Rochester, Monroe County, New York (Site). The Site is enrolled in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) as Site C828126 Terracon is retained by VOA for monitoring and reporting requirements in accordance with the Site Management Plan (SMP).

Based upon the results documented in the Remedial Investigation Report (RIR) dated January 4, 2012, the following types of contamination were identified that required remediation:

- Metals in overburden groundwater are the Contaminants of Concern (COC) site-wide;
- Metals and Semi-Volatile Organic Compounds (SVOCs) are the COC in historic fill materials site-wide; and
- Volatile Organic Compounds in a localized (hot spot) in an isolated area of historic fill materials.

Remedial actions completed at the site in accordance with the NYSDEC approved Alternatives Analysis Report/Remedial Action Work Plan (April 4, 2016) and the NYSDEC Decision Document (Mach 31, 2016) include the following cleanup tasks:

- Site clearing/grubbing, waste characterization, landfill approvals, excavation and transportation for disposal of source area (hot spot) contaminated soils, backfilling the source area excavation, and installation of the storm water management system from May 2016 through mid-June 2016.
- Site grading, construction of Site cover system (excluding Haidt Place), installation of fencing, and sealing of cracks in existing roadway and parking areas from mid-June through September 2016.
- Excavation of soil/fill material along the right-of-way of Haidt Place and the installation of a cover system from March through September 2017.
- Prepared a Final Engineering Report (FER) that documents the cleanup and a SMP for long term management of remaining contamination as required by the Environmental Easement;

- Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the Site;
- Periodic certification of the institutional and engineering controls (on-going); and,
- Implementation of a long-term groundwater monitoring plan (completed in 2022, pending confirmation from the Department).

The site remediation was completed under the NYSDEC BCP and presented in the Final Engineering Report (FER) and Site Management Plan (SMP) dated December 28, 2017. A SMP was prepared for long-term management of remaining contamination as required by the Environmental Easement. In accordance with the SMP, the following required work detailed in the SMP was completed during for the 2024-2025 reporting period:

- An annual inspection was conducted of Engineering Controls (EC) and Institutional Controls (IC) for the Site on March 19, 2025 for the 2024-2025 EC/IC Inspection report.
- Groundwater monitoring was completed in March 2025 as part of the 2024-2025 PRR.
- Repairs detailed in the Annual Engineering Controls Inspection Report were completed and verified in June 2025.

1.2 Effectiveness of the Remedial Program

Progress made during the reporting period toward meeting the remedial objectives for the site includes maintenance of the IC and EC in accordance with the SMP. VOA completed repairs to catch basin in Cover Type 2, pavement patch area in Cover Type 2, maintained the grass areas of Cover Type 3, and removed debris from the pavement surface of Cover Type 1. Additionally, MW-101, MW-101R, MW-102, and MW-102R were repaired. On-going maintenance for the institutional and engineering controls allowed for continued effectiveness of the post-remediation SMP requirements.

1.3 Compliance

The current Site conditions were generally in compliance with the requirements in the SMP. The repairs to the cover system (Cover Type 2) during 2022 maintained the integrity of the protectiveness of this EC. Repairs presented in the Annual Engineering Control Inspection Report were completed and reinspected in June of 2025 to ensure continued integrity of the cover system.

1.4 Recommendations

Recommendations include the following:

- Removal of vegetation that includes weeds, brush, and trees from Cover Type 1 Areas.
- Repairs to sections of damaged site security fencing.

VOA has been made aware of these issues and will complete removal and repairs.

2.0 SITE OVERVIEW

VOA entered into a Brownfield Cleanup Agreement (BCA) with the NYSDEC on June 15, 2005, to investigate and remediate a 3.055-acre property located at 18 Ambrose Street (214 Lake Avenue Rear Lot), City of Rochester, Monroe County, New York (Site). The property was remediated to enable restricted-residential use. The BCA was amended on May 31, 2016, and September 27, 2017. The Site is in the City of Rochester, County of Monroe, New York and is identified as Tax Lot #105.60-2-59.003 (18 Ambrose Street) on the City of Rochester Tax Map, which constitutes 1.997 acres and comprises two-thirds of the Site. A portion of Tax Lot #105.60-2-1.002 (214 Lake Avenue), which constitutes 1.058 acres is the balance one-third of the Site. The Site is 3.055-acre area bounded by commercial properties (contractor's yard) to the north Ambrose Street to the south, a contractor's yard to the east and beyond is the Genesee River Gorge. The VOA Human Service Complex property adjoins the Site to the west. The boundaries of the Site are depicted on Figure 1.

The majority of the Site is located at 18 Ambrose Street, west of the former Raeco Oil Superfund Site, and south of a contractor's equipment storage yard, associated building, and a Monroe County right-of-way to the Pure Waters Tunnel Structure 41. The Site is comprised of portions of two (2) tax parcels of land, which are referred to as the eastern portion of Parcel A and all of Parcel B. The majority of the Site is undeveloped, and the western portion of the Site is improved with parking lot area and roadway.

The Site was at one time the southernmost portion of RG&E's approximately 20-plus-acre parcel known as the Ambrose Street or Lake Avenue Coal Yard. Part of former Ambrose Street Coal Yard that is currently VOA's property was used for surface coal storage from approximately 1918 through the mid-1960's. Subsequent to the use of the property for coal storage, the northeast portion of the Site was used by automobile dealerships from at least 1971 through 1997 for parking/storage of vehicles. Kaplan

Container, a drum cleaning company, was also present on this portion of the Site. Prior to 1918, portions of the property had residential structures, which appear to have been demolished on Site into a large deep ravine, which traverses through the middle of the Site, from South to North. This large ravine was historically filled. Railroad tracks were then constructed on top of the historic fill to allow for the transport of coal from existing stockpiles.

Potential contaminants of concern (COC) at the site include metals and SVOCs based on the Remedial Investigation Report (RIR). Volatile Organic Compounds (VOCs) are also included as a COC based on the past presence of levels of VOCs on the off-site VOA Human Services Complex at 214 Lake Avenue. A bedrock groundwater investigation was included as part of the RI scope of work to confirm that off-site VOCs in groundwater had not impacted the Site's groundwater at levels that would require remediation. Low levels of VOCs have been detected in limited groundwater samples in Site monitoring wells. The primary COCs identified in Site media include heavy metals and SVOCs in soil and groundwater systems.

Elevated levels of heavy metal concentrations have been detected Site-wide in samples from the overburden groundwater and to a lesser extent in the bedrock groundwater. The overlying historic fill soils are the source of metals at the Site. Groundwater monitoring of the low-level impacts for metals in groundwater at the Site is part of the selected remedial alternative. The physical impacts to groundwater are partially suppressed by the cover system and storm water management sewer systems, which reduce the infiltration of surface water runoff into the subsurface at the Site, thus reducing further impacts to groundwater. Engineering Controls (EC), along with Institutional Controls (ICs) and Environmental Easements (EE), detailed in the SMP, are implemented to provide protection of human health and the environment. Groundwater quality will be monitored during a five (5) year period on Quarterly and Annual basis to evaluate the groundwater quality and groundwater flow direction for the duration of the post-remediation period. The methods and procedures for post-remediation groundwater monitoring are detailed in the SMP.

3.0 EVALUATE REMEDY PERFORMANCE, EFFECTIVENESS, AND PROTECTIVENESS

The results of the 2024-2025 Annual Engineering IC/EC Inspection certifies that the condition of the EC (cover system) and IC generally meets the objectives of the remedy for protectiveness of human health in the environment, see Appendix A. Continued implementation of the IC, EC and EE detailed in the SMP provides protection of human

health and the environment. The site cover system and groundwater monitoring wells were inspected during the annual periodic review in March 2025. Annual groundwater samples were collected and submitted in March 2025. Site repairs and reinspection took place in June 2025, and September 2025.

4.0 IC/EC COMPLIANCE

4.1 Institutional Controls

The IC boundaries are the same as the BCP Site boundaries as shown on Figure 1. The following IC are included in the SMP for the Site:

- The property may be used for restricted-residential, commercial, or industrial uses;
- All ECs must be operated and maintained as specified in the SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP;
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Monroe County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.
- Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to site management must be reported at the frequency and in a manner as defined in the SMP;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP;
- Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easements.
- The potential for vapor intrusion must be evaluated for any buildings developed in the area within the IC boundaries (entire Site) noted on Figure 1. Areas of soil vapor concern and any potential impacts that are identified must be monitored or mitigated; and
- Vegetable gardens and farming on the site are prohibited.

The site-wide inspection determined that IC have been complied with including compliance with the EE and the SMP. There are no new conclusions or recommendations for change of IC at this time, see Annual Inspection Report for IC/EC in Appendix A – Annual Engineering Controls Inspection Report. The NYSDEC IC/EC certification form is presented in Appendix B – NYSDEC IC/EC Certification Form.

4.2 Engineering Controls

The EC at the site is the site-wide cover system. The cover system is a permanent EC, and the quality and integrity of this system will be maintained and inspected in accordance with maintenance items in the Maintenance Plan and defined inspection intervals in accordance with the SMP in perpetuity. The EC is generally in compliance based on the 2025 Annual Engineering Controls Inspection Report of IC/EC presented in Appendix A and EC/IC are certified, see Appendix B. Vegetation and fencing repairs are to be performed.

5.0 MONITORING PLAN COMPLIANCE

5.1 Monitoring Plan Components

Monitoring and laboratory analyses were completed in accordance with the SMP for the reporting period of June 1, 2023 – July 25, 2025 this reporting period. A summary of the routine monitoring and analyses is provided in the table below for the past groundwater sampling events from 2018 through 2025.

Compliance Monitoring	Frequency	Monitored/Inspected	Matrix	Analysis
Groundwater	Quarterly 2018 -2019, then three Annual events in 2020, 2022, and 2025	MWR-101, MW-101, MWR-102, MW-102, MW-103, MW-105, MW-106, and MW-107	Groundwater	TCL VOCs & SVOCs, TAL Metals

Compliance Monitoring	Frequency	Monitored/Inspected	Matrix	Analysis
Site Cover / Property Use	Annually until otherwise approved by NYSDEC and NYSDOH	Inspection of Site Cover Condition, Property Use and Environmental Easements	Not Applicable	Not Applicable

5.2 Groundwater Monitoring Data

Groundwater monitoring was performed annually during the reporting period using low flow sampling methodology in accordance with the SMP. Previously, post-remediation groundwater sampling included eight (8) rounds of sampling and reporting to NYSDEC from 2018 and 2019 in addition to the original two (2) rounds of sampling included in the FER, as well as two (2) annual sampling events completed during the end of 2020 and beginning of 2022. The post-remediation 2022 annual groundwater sampling event (initial annual event) during the reporting period was completed in April 2022. Groundwater sampling was not completed for the 2023 PRR. Groundwater sampling was completed in March 2025 as part of the 2024-2025 PRR.

5.3 Well Maintenance

The integrity of the monitoring well network at the Site does not appear to be compromised.

Monitoring wells in the sampling network appear to be in good condition based on observations during the 2024 Annual Engineering Controls Inspection on June 23, 2025. Groundwater monitoring well conditions and field observations are summarized in the table below.

Well Name	Well Type	Well Location	Condition (June 23, 2025)
MW-101	Overburden	Down - gradient	Good (repaired casing and seal in 2025)
MW-101R	Bedrock	Down - gradient	Good (repaired casing and seal in 2025)

Well Name	Well Type	Well Location	Condition (June 23, 2025)
MW-102	Overburden	Cross - gradient	Good (repaired casing and seal in 2025)
MW-102R	Overburden	Down - gradient	Good (repaired casing and seal in 2025)
MW-103	Overburden	Down - gradient	Good
MW-105	Overburden	Up - gradient	Good
MW-106	Bedrock	Up - gradient	Good
MW-107	Overburden	Cross - gradient	Good

5.3 Groundwater Field Monitoring and Sampling Activities

Groundwater measurements and sampling activities were conducted in accordance with Section 4.0 of the SMP. The depths to groundwater for monitoring wells are measured and recorded on a quarterly basis to track site-wide changes in the water table elevation. The sample collection procedures were generally consistent with Section 4.4.1 in the SMP. Groundwater samples were collected from monitoring wells after each well was gauged and purged of standing water via low flow methodology. It is noted that low flow purging and sampling methods did not work in previous attempts during historic sampling events due to the depth of the wells. Field readings were collected via YSI Quatro at each monitoring well location for pH, temperature, specific conductance, dissolved oxygen (DO), oxidation reduction potential (ORP), turbidity, pH, and temperature parameters. Wells were purged until field readings for groundwater quality indicator parameters stabilized for at least three (3) consecutive readings for the following parameters:

- Water Level Drawdown <0.3 feet
- Temperature - +/- 3%
- pH - +/- 0.1 unit
- Dissolved Oxygen - +/-10%
- Specific Conductance - +/-3%
- Turbidity - +/-10% for values greater than 1 NTU

Purge water from wells was discharged onto the asphalt cover system near each well, as detailed in the SMP. Groundwater samples for the wells were collected directly from the

pump discharge line into vials and containers provided by the analytical laboratory. Samples were chemically and thermally preserved as specified by the methodology and/or laboratory and placed in a designated cooler, pre-chilled with ice. Samples were recorded on a chain-of-custody and delivered to Eurofins, Inc. of Rochester, New York for analysis, an Environmental Laboratory Accreditation Program (ELAP) certified laboratory. Duplicate samples and a trip blank were also collected during the event for quality assurance/quality control (QA/QC) purposes.

5.4 Site Groundwater Elevations and Flow Characterization

The depth to water measurements in the overburden groundwater monitoring wells was measured during the annual monitoring event on March 19, 2025. The depth to water measurements and calculated elevations are presented in Table 1. A current overburden groundwater flow contour map is included in Figure 2. The groundwater depths were generally consistent with previous sampling events with an overburden groundwater flow direction in a northeast direction.

6.0 MONITIORING WELL GROUNDWATER ANALYSIS

Groundwater analytical sample results from each monitoring well are compared to NYSDEC 703.5 Class GA groundwater standards and to concentrations from the baseline July 2009 RI event, presented in Appendix C – RI Summary Tables for Groundwater Sample Results. Groundwater analytical laboratory reports are presented in Appendix D - Laboratory Results. The results are summarized below for the 2024-2025 annual monitoring event.

2024-2025 Annual Groundwater Analytical Summary

Laboratory results for the groundwater samples analyzed are summarized below for Metals and SVOCs that are COCs. VOCs were also analyzed and summarized in the following section. The results by monitoring well are compared to NYSDEC 703.5 groundwater standards.

SVOCs were detected in the groundwater samples collected and submitted for analysis but below groundwater standard.

VOCs were detected in the groundwater samples collected and submitted for analysis at concentrations exceeding NYSDEC 703.5 groundwater standards. Parameters detected in

groundwater samples at concentrations exceeding NYSDEC 703.5 groundwater standards are listed below:

- Methyl turt-butyl ether at MWR-102
- Chlorobenzene at MW-106

Metals were detected in all of the groundwater samples collected and submitted for analysis at concentrations exceeding NYSDEC 703.5 groundwater standards. Parameters detected in groundwater samples at concentrations exceeding NYSDEC 703.5 groundwater standards are listed below:

- MW-101: Iron, magnesium, manganese, and sodium
- MWR-101: Iron, magnesium, and sodium
- MW-102: Iron, magnesium, manganese, and sodium
- MWR-102: Iron, magnesium, sodium, and thallium
- MW-103: Mercury, iron, lead, magnesium, manganese, and sodium
- MW-105: Iron, magnesium, manganese, and sodium
- MW-106: Iron, magnesium, manganese, and sodium
- MW-107: Iron, magnesium, manganese, sodium, and thallium

Metal analytical results from the recent sampling event are generally similar or lower than results from the 2022 sampling event.

7.0 OPERATION AND MAINTENANCE COMPLIANCE

Operation and maintenance activities were completed at the Site and include inspections of the EC and some repairs to the pavement surface of the cover system. The Annual Engineering Controls Inspection of EC/IC Inspection was completed on March 19, 2025, to assess the general condition of the Site as well as conditions of the cover system. A summary of the conditions and recommendations is provided below.

Overall, the EC are functional and IC in place for protection of human health and the environment.

The following action items for maintenance and repairs were noted from the Annual EC inspection on March 19, 2025:

1. Make repairs to the cracks in Cover Type 1. Crack sealer coat was applied in June 2025 where cracking has developed.
2. Made several repairs to potholes in the existing roadway Cover Type 2 installed in 1998. Asphalt patches were made to match material and elevation of existing pavement surface during 2019 and 2022. Patching of these areas was completed in 2024 and are included in the attached photographs.
3. Replaced the entire steel well cover, concrete road box and surface seal at monitoring well MW-102, MWR-102, MWR-101, and MW-101.

The aforementioned items for maintenance and repair were addressed and reinspected in June 2025.

The following action items for maintenance and repairs were recommended from the Annual EC inspection from 2023 and 2025 and have not yet been completed:

1. Recommendation for removal of vegetation that includes weeds, brush, and trees from Cover Type 1 areas.
2. Repairs to sections of damaged site security fencing.

The VOA was informed of these issues and will be addressed.

8.0 CONCLUSIONS AND RECOMMENDATIONS

8.1 Compliance

Annual inspection of the Site was performed on March 19, 2025, and reinspected June 19, 2025 and September 26, 2025, by Terracon as prescribed in the SMP. As a result, Terracon has determined that the Site is in general compliance with the elements of the SMP. The repairs to the cover system did not compromise the integrity of the protectiveness of this EC.

8.2 Performance and Effectiveness of the Remedy

As reflected by the IC/EC forms the required IC/ECs are in place, are performing properly, and remain effective; the SMP is being implemented; and the remedy continues to be protective of public health and the environment.

8.3 Recommendations for Future PRR

No changes to the inspection, reporting or certification frequency prescribed for the Site. In addition, groundwater monitoring should continue to be performed annually.

8.4 Potential Change of Use

There is no potential change in use planned for this Site at this time. A future sale or change of use at the site requires a 60-Day Advance Notification of Transfer of Ownership as required by 6NYCRR Part 375-1.11(d) and 375-1.9(f).

TABLES

TABLE 1

Summary of Groundwater Elevations

TABLE 1: Summary of Groundwater Elevations
Post Remediation Annual Groundwater Monitoring
April 29th, 2020 – March 24th, 2025

	MW-101	MWR-101	MW-102	MWR-102	MW-103	MW-105	MW-106	MW-107
Total	30	54.5	31	54	44	28	32	44
Ref Elev	481.89	481.84	490.61	490.16	486.34	483.85	483.53	485.17
Depth to Water 7/27/2009	24.48	24.8	23.5	31.69	43.14	18.41	25.58	--
GW Elevation 7/1/2009	457.41	457.04	466.59	458.47	443.34	465.72	457.59	--
Depth to Water 4/2/2019	15.78	19.58	22.24	26.8	33.06	17.93	15.85	29.81
GW Elevation 4/2/2019	466.11	462.26	468.37	463.36	453.28	465.92	467.68	455.36
Depth to Water 6/28/2019	19.74	21.1	22.67	28.37	36.64	18.32	20.56	32.93
GW Elevation 6/28/2019	462.15	460.74	467.94	461.79	449.7	465.53	462.97	452.92
Depth to Water 10/4/2019	21.49	21.95	23.98	29.2	39.53	18.73	22.49	34.92
GW Elevation 10/4/2019	460.4	459.89	466.18	460.96	446.81	465.12	461.04	450.25
Depth to Water 1/3/2020	21.01	21.55	23.45	28.71	39.03	18.18	21.98	34.44
GW Elevation 1/3/2020	460.88	460.29	467.16	461.45	447.31	465.67	461.55	450.73
Depth to Water 4/27/2022	21.8	22.3	22.3	28.0	39.6	18.6	22.85	34.4
GW Elevation 4/27/2022	460.09	459.54	468.31	462.16	446.74	465.25	460.68	450.77
Depth to Water 3/24/2025	20.7	22.2	23.02	29.25	38.28	18.2	21.82	33.93
GW Elevation 3/24/2025	439.39	437.34	445.29	432.91	408.46	447.05	438.86	416.84

TABLE 2

Summary of Groundwater Analytical Results

Analytes	NY-AWQS	Units	MW-101	MWR-101	MW-102	MWR-102	MW-103	MW-105	MW-106	MW-107	DUPICATE
			3/21/2025	3/21/2025	3/20/2025	3/20/2025	3/19/2025	3/21/2025	3/24/2025	3/19/2025	3/20/2025
			WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Total Metals											
Mercury	0.0007	mg/L	**0.000098**	ND	ND	ND	**0.00095**	**0.00011**	ND	**0.00014**	ND
Aluminum	NV	mg/L	**0.11**	**2.8**	ND	**1.4**	**0.14**	**20.1**	ND	**0.19**	ND
Arsenic	0.025	mg/L	**0.0082**	ND	**0.017**	ND	ND	**0.016**	ND	ND	**0.013**
Barium	1.0	mg/L	**0.28**	**0.087**	**0.77**	**0.10**	**0.28**	**0.082**	**0.28**	**0.16**	**0.75**
Beryllium	0.003	mg/L	ND	ND	ND	ND	ND	**0.00089**	ND	ND	ND
Cadmium	0.005	mg/L	ND	ND	ND	ND	ND	ND	**0.00051**	ND	ND
Calcium	NV	mg/L	**196**	**120**	**474**	**173**	**252**	**282**	**240**	**274**	**472**
Chromium	0.05	mg/L	ND	**0.0070**	**0.0013**	**0.015**	**0.0042**	**0.020**	ND	**0.0084**	**0.0014**
Cobalt	NV	mg/L	ND	**0.00094**	**0.0017**	**0.0032**	**0.0012**	**0.010**	ND	ND	**0.0011**
Copper	0.2	mg/L	**0.0030**	**0.0069**	ND	**0.0024**	**0.024**	**0.017**	ND	**0.0044**	ND
Iron	0.3	mg/L	**16.3**	**1.4**	**42.3**	**1.2**	**6.8**	**21.0**	**9.0**	**2.5**	**41.6**
Lead	0.025	mg/L	0.018	**0.0090**	ND	**0.0036**	**0.049**	**0.032**	**0.0034**	**0.023**	ND
Magnesium	35.0	mg/L	**50.6**	**42.1**	**130**	**99.9**	**46.9**	**176**	**48.2**	**47.4**	**128**
Manganese	0.3	mg/L	**0.95**	**0.072**	**1.3**	**0.25**	**0.49**	**0.32**	**0.98**	**0.34**	**1.3**
Nickel	0.1	mg/L	0.0022	**0.0087**	**0.0013**	**0.014**	**0.0045**	**0.022**	**0.0019**	**0.0064**	**0.0013**
Potassium	NV	mg/L	15.6	**7.3**	**41.4**	**13.4**	**13.4**	**22.9**	**12.1**	**12.6**	**41.6**
Sodium	20	mg/L	**329**	**187**	**2040**	**363**	**325**	**203**	**150**	**178**	**2080**
Thallium	0.0005	mg/L	ND	ND	ND	**0.011**	ND	ND	ND	ND	**0.012**
Vanadium	NV	mg/L	ND	**0.0044**	ND	**0.0024**	ND	**0.022**	ND	**0.0015**	ND
Zinc	2.0	mg/L	ND	**0.022**	ND	**0.024**	**0.020**	**0.0077**	ND	**0.010**	ND
Volatile Organic Compounds (VOCs)											
Chlorobenzene	5.0	ug/L	ND	ND	ND	ND	ND	ND	**8.7**	ND	ND
cis-1,2-Dichloroethene	5.0	ug/L	ND	**2.6**	ND	**1.3**	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10.0	ug/L	ND	**0.18**	ND	**13**	ND	ND	ND	ND	ND
Semivolatile Organic Compounds (SVOCs)											
Di-n-butyl phthalate	50.0	ug/L	-	-	**0.90**	**0.99**	**0.91**	-	**0.61**	**0.99**	**5.0**
Diethyl phthalate	50.0	ug/L	-	-	ND	**0.54**	ND	-	ND	**0.53**	ND

NV: No Value

ND: Not Detected

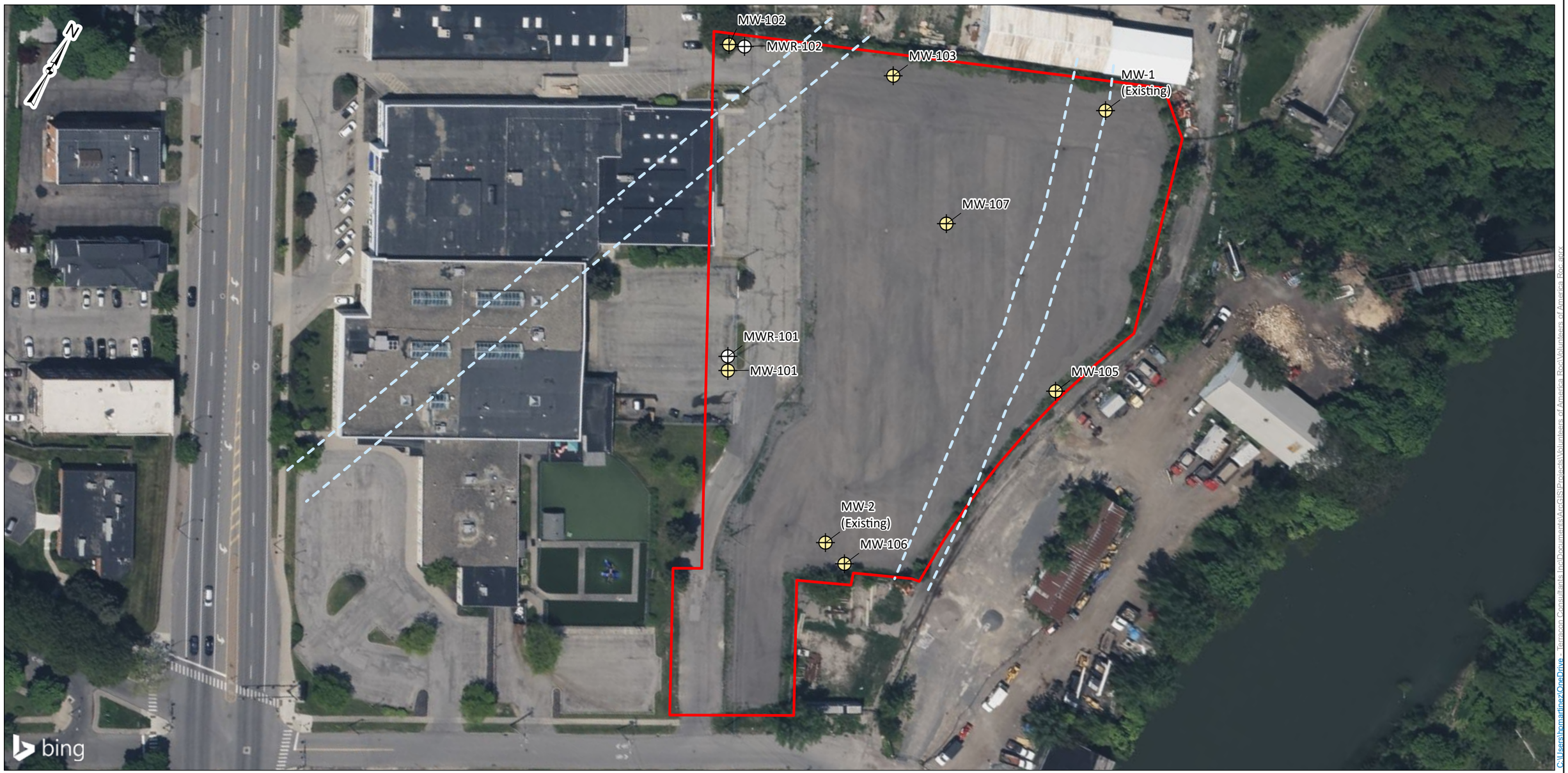
(-): Not Reported

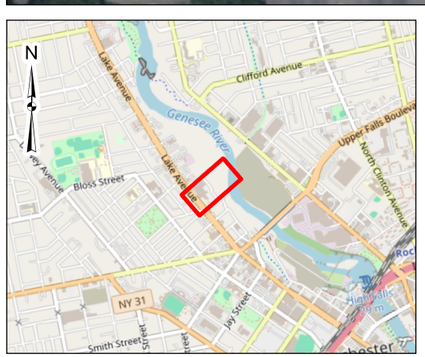
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards

Value measured exceeds NY-AWQS

EXHIBIT 1

Well Location Map





- Project Site Boundary
- CSOAP Tunnel Easement
- Monitoring Well (Bedrock)
- Monitoring Well (Overburden)

DATA SOURCES:
ESRI - Basemaps

Feet
0 100 200

Project No.:	JA257007
Date:	Nov 2025
Drawn By:	HPM
Reviewed By:	AK

terracon
2410 Walden Ave Ste 100
Cheektowaga, NY
PH. 716-398-7040 terracon.com

Monitoring Well Locations

Volunteers of America
214 Lake Avenue
Rochester, NY 14608

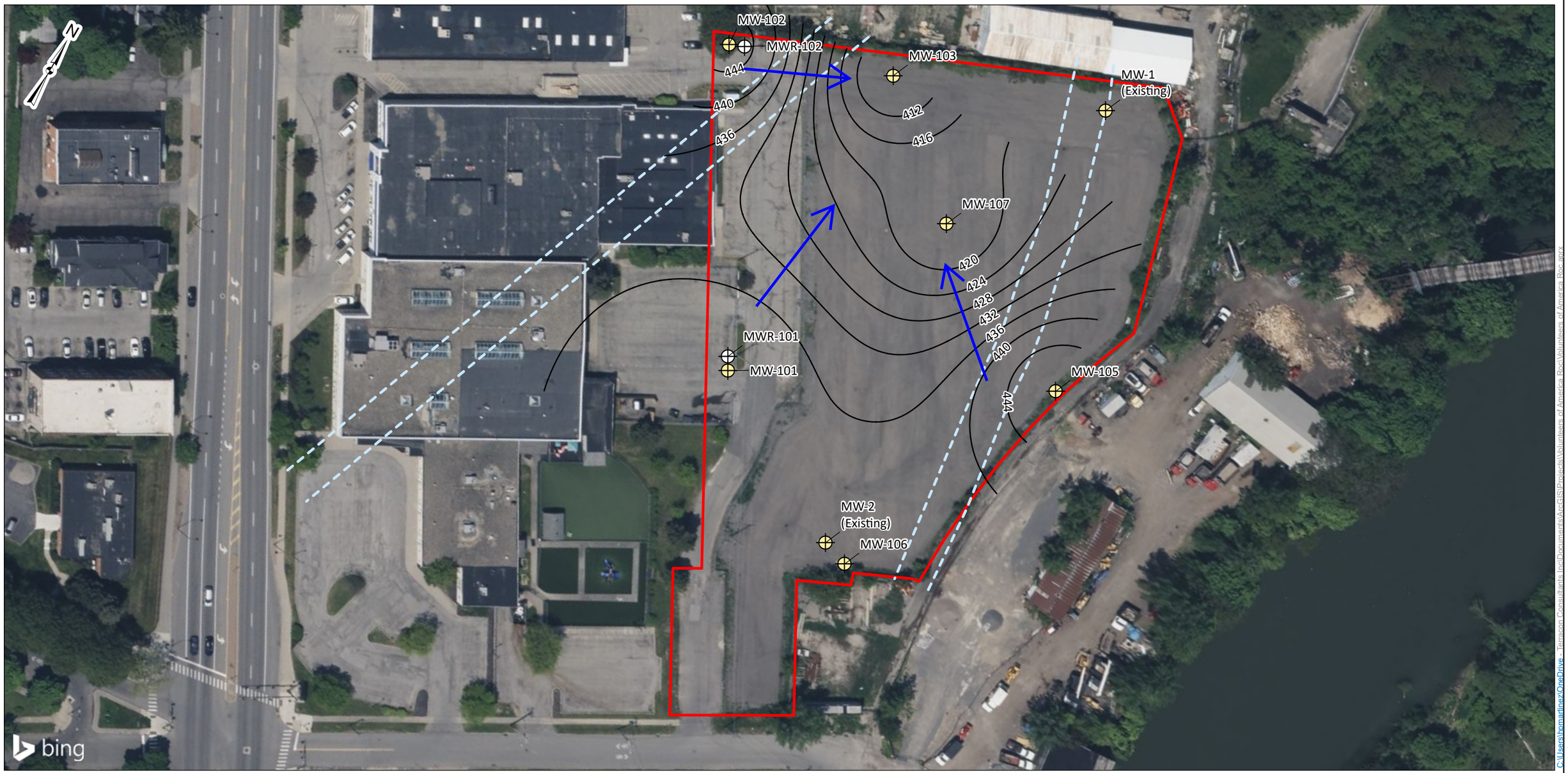
Exhibit

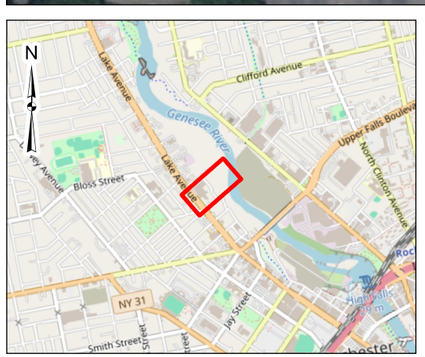
1

C:\Users\hmartinez\OneDrive - Terracon Consultants Inc\Documents\ArcGIS\Projects\Volunteers of America Rochester

EXHIBIT 2

Overburden Groundwater Contour Map





- Project Site Boundary
- CSOAP Tunnel Easement
- Contours (4 ft)
- Monitoring Well (Bedrock)
- Monitoring Well (Overburden)

DATA SOURCES:
ESRI - Basemaps

Feet
0 100 200

Project No.:	JA257007
Date:	Nov 2025
Drawn By:	HPM
Reviewed By:	AK

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Overburden Groundwater Contour Map

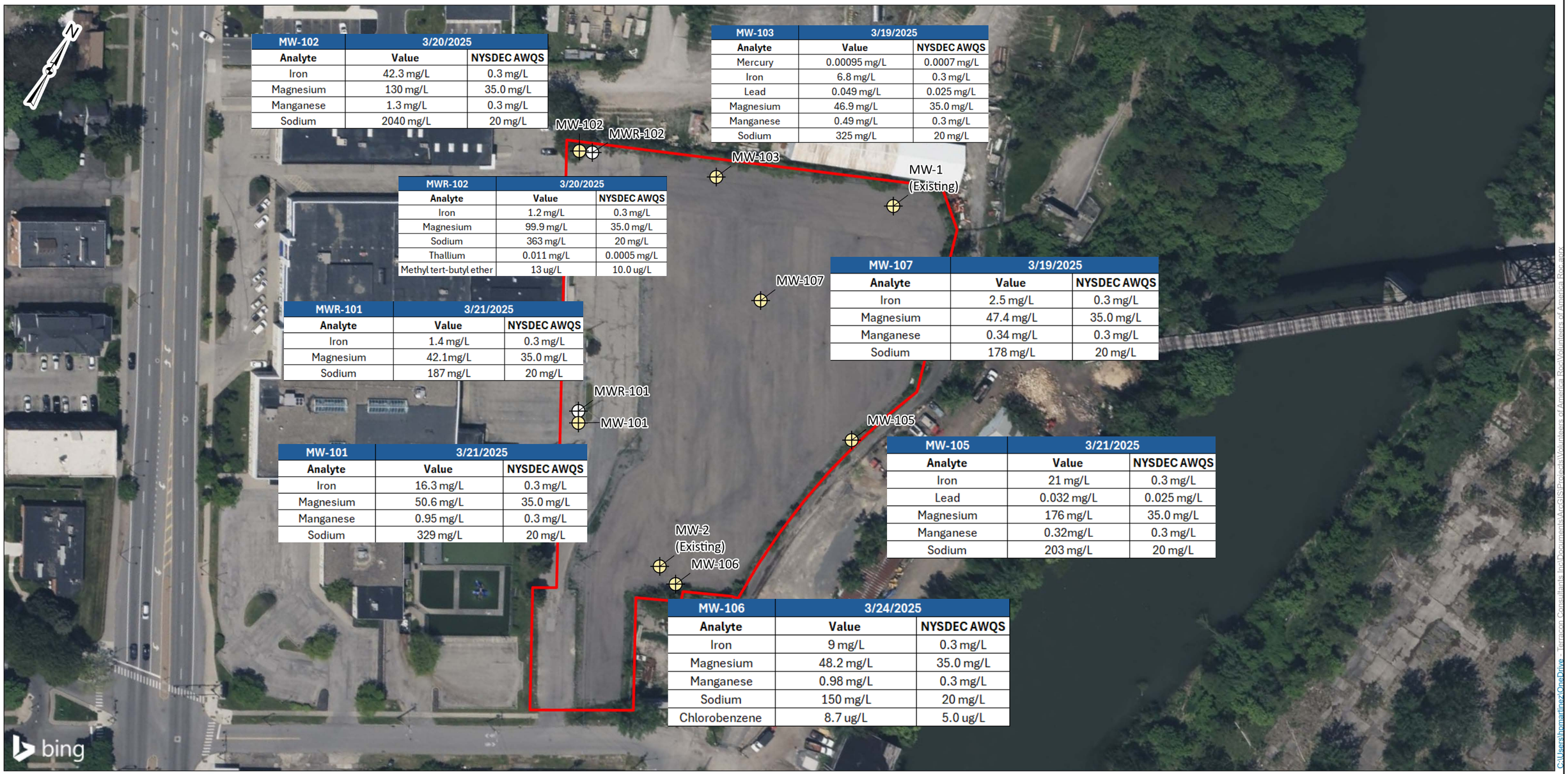
Volunteers of America
214 Lake Avenue
Rochester, NY 14608

Exhibit

2

EXHIBIT 3

Groundwater Exceedances



MW-102	3/20/2025	
Analyte	**Value**	**NYSDEC AWQS**
Iron	42.3 mg/L	0.3 mg/L
Magnesium	130 mg/L	35.0 mg/L
Manganese	1.3 mg/L	0.3 mg/L
Sodium	2040 mg/L	20 mg/L

MW-103	3/19/2025	
Analyte	**Value**	**NYSDEC AWQS**
Mercury	0.00095 mg/L	0.0007 mg/L
Iron	6.8 mg/L	0.3 mg/L
Lead	0.049 mg/L	0.025 mg/L
Magnesium	46.9 mg/L	35.0 mg/L
Manganese	0.49 mg/L	0.3 mg/L
Sodium	325 mg/L	20 mg/L

MWR-102	3/20/2025	
Analyte	**Value**	**NYSDEC AWQS**
Iron	1.2 mg/L	0.3 mg/L
Magnesium	99.9 mg/L	35.0 mg/L
Sodium	363 mg/L	20 mg/L
Thallium	0.011 mg/L	0.0005 mg/L
Methyl tert-butyl ether	13 ug/L	10.0 ug/L

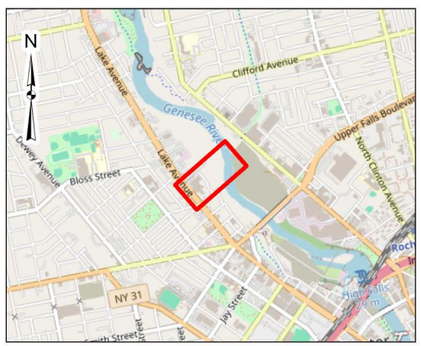
MW-107	3/19/2025	
Analyte	**Value**	**NYSDEC AWQS**
Iron	2.5 mg/L	0.3 mg/L
Magnesium	47.4 mg/L	35.0 mg/L
Manganese	0.34 mg/L	0.3 mg/L
Sodium	178 mg/L	20 mg/L

MWR-101	3/21/2025	
Analyte	**Value**	**NYSDEC AWQS**
Iron	1.4 mg/L	0.3 mg/L
Magnesium	42.1mg/L	35.0 mg/L
Sodium	187 mg/L	20 mg/L

MW-101	3/21/2025	
Analyte	**Value**	**NYSDEC AWQS**
Iron	16.3 mg/L	0.3 mg/L
Magnesium	50.6 mg/L	35.0 mg/L
Manganese	0.95 mg/L	0.3 mg/L
Sodium	329 mg/L	20 mg/L

MW-105	3/21/2025	
Analyte	**Value**	**NYSDEC AWQS**
Iron	21 mg/L	0.3 mg/L
Lead	0.032 mg/L	0.025 mg/L
Magnesium	176 mg/L	35.0 mg/L
Manganese	0.32mg/L	0.3 mg/L
Sodium	203 mg/L	20 mg/L

MW-106	3/24/2025	
Analyte	**Value**	**NYSDEC AWQS**
Iron	9 mg/L	0.3 mg/L
Magnesium	48.2 mg/L	35.0 mg/L
Manganese	0.98 mg/L	0.3 mg/L
Sodium	150 mg/L	20 mg/L
Chlorobenzene	8.7 ug/L	5.0 ug/L



- Project Site Boundary
- Monitoring Well (Bedrock)
- Monitoring Well (Overburden)

DATA SOURCES:
ESRI - Basemaps

Feet
0 100 200

Project No.:	JA257007
Date:	Nov 2025
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Groundwater Exceedances

Volunteers of America
214 Lake Avenue
Rochester, NY 14608

Exhibit

3

APPENDIX A

Annual Engineering Controls Inspection Report

Annual Maintenance Inspection Form

Name of Inspector: Pat Colern

Date of Inspection: 3/19/25

Location of permeable pavement facility

18 Ambrose St Rochester NY (see map)

Surface/wearing course type

Address of Inspection

18 Ambrose St

Age of permeable pavment area:

Site Skecth (Include curbs, islads, trees, north arrow, ect.) or insert Photographs from inspection date.

Based on visual assessment of the site, answer the following questions and take photograph of the site:

Surface/Wearing Course

1. Are there indications of any of the following on the surface of the permeable pavement facility? (If yes, mark on site sketch)

   ☐ Excessive sediment no

- ☐ Moss growth no
- ☒ Cracks, trip hazards, or concrete spalling multiple cracks
- ☒ Trash and debris small amount of trash on edges of pavement
- ☐ Leaf accumulation no
- ☐ Settlement of surface no
- ☒ Other heaving in pavement overgrown vegetation
- ☐ None

2. Is there ponding on the surface of the permeable pavement?

   - ☐ Yes
   - ☒ No visible ponding not observed dry day

   If yes, describe the potential reason for ponded water below (leaf or debris build up, non-functional underdrain, groundwater input, illicit connection, inadequate capacity in facility, etc.)

   Notes and or Photographs from inspection date:

Inlets/Outlets/Pipes

3. How many inlet pipes are present?

4. Are any of the inlet pipes clogged? (If yes, mark the location on your site sketch and fill in the boxes below with the cause of the clogging (e.g., debris, sediment, vegetation, etc.)

   - ☐ No

- ☐ Partially
- ☐ Completely
- ☐ NA

5. Are any of the inlet pipes altered from the original design or otherwise in need of maintenance? (If yes, write in reason: frost heave, vandalism, unknown)

Status	Inlet No.	Inlet No.	Inlet No.
Partially clogged			
Completely Clogged			
Reason for Maintenance			

6. Are any overflow, underdrains, raised subsurface overflow pipes, or outlet structures clogged?
   - ☐ No
   - ☐ Partially
   - ☐ Completely
   - ☐ NA
   a. If yes, mark the location on your site sketch and fill in the boxes with the cause of the clogging (e.g., debris, sediment, vegetation, moss, etc.)
   b. Are any of the overflow structures altered from the original design or otherwise in need of maintenance? (If yes, write in reason: frost heave, vandalism, unknown)

Status	Inlet No.	Inlet No.	Inlet No.
Partially clogged			
Completely Clogged			
Reason for Maintenance			

Observation Port (If present)

7. Is water remaining in the storage aggregate longer than anticipated by design after the end of a storm?

   ☐ Yes

   ☒ No

   ☐ Unknown

   a. If yes, identify potential cause of extended ponding and mark the location of observed extended ponding on your site sketch.

Summary

8. Inspectors Recommendations. When is maintenance needed?

   ☐ Immediately

   ☒ Within a month or two

   ☐ Within a year

   ☐ No sign that any maintenance is required

9. Summarize the results of this inspection and write any other observations in the box below.

   Summary and other observations or Photographs from inspection date.

Multiple Craks observed throughout the cover system some leading to drainage

Fence needs repair

Heaving pavement will be leveled off + sealed

Gate has no lock evidince of tractor trailors turning around on pavement + over wells VOA will address

MW-101 needs new concrete + road box

VOA plans to apply pavment top coat on entire paved area

Vesitation overgrowing + is cut back every spring by VOA

Cover Type	Cross-Section
Cover Type 1: Asphalt pavement and Asphalt millings constructed over the majority of the Site (Installed 2016) and the western right of way at Haidt Place 2017.	2016 Installation: A subbase-recycled concrete, minimum of 18 inches and maximum of 27 inches compacted above black geo-textile demarcation layer. Binder 4-inches upper surface of cover system (flat surface) installed. Asphalt millings approximately 4 to 6 inches thick compacted on slope perimeter of cover system. 2017 Haidt Place:2- foot thick Crusher Run #2 with 4-inches of asphalt cover placed along the eastern right of way.
Cover Type 2: Existing Asphalt Pavement roadway, concrete walkway and parking areas (Installed 1998)	Top Course-1.5 inches Binder-3.5 inches Base Course-4 inches Subbase-12 inches Placed for roadways and parking areas along the west side of the Site. Pavement cracks sealed in 2016.
Cover Type 3: Landscaped lawn (Installed1998) and in the west side of the Haidt Place right of way 2017.	1998 Landscaped Lawn: Existing grass covered topsoil 2-inches, with 12 inches soil cover thickness (min) placed along the southwest side of the Site near VOA children's playground in 1998. 2017 Haidt Place: 2- foot of imported Crusher Run #2 with 4 to 6-inches of top soil place in 2017 along the west side of Haidt Place.

* Recycled concrete thickness varies due to underlying impacted re-used Site soils.
* Demarcation layer represented by orange snow fence on Haidt Place 2017

0 50 100 FT
SCALE BAR
1" = 50'

NORTH

HAIDT PLACE (45' WIDE ROW)
CHAIN LINK FENCE
CATCHBASIN RIM 482.91 N. INV. 479.20
12" CPP
4" MON. WELL TOP 483.43 RECORD
CATCHBASIN RIM 483.02 W. INV. 479.90
MON. WELL TOP 483.53
TAX ACCOUNT NO. 105.52-001-011.9 N/F SPR MANAGEMENT LLC # 14 AMBROSE STREET
NEW CHAIN LINK FENCE
CATCHBASIN RIM 480.82 E. INV. 476.07
STORM SEWER RIM 484.80 E. INV. 478.80 W. INV. 478.70
36" CPP
STORM SEWER RIM 485.70 N. INV. 478.50 W. INV. 478.60 S. INV. 478.40
TAX ACCOUNT NO. 105.60-002-001.2 N/F COMIDA - VOLUNTEERS OF AMERICA # 214 LAKE AVENUE
MON. WELL TOP 485.17
MON. WELL TOP 486.34
GATE
CATCHBASIN RIM 483.75 S. INV. 478.85
CATCHBASIN RIM 483.90 W. INV. 480.80
MON. WELL TOP 484.62
MON. WELL TOP 483.85
TAX ACCOUNT NO. 105.52-001-011.9 N/F SPR MANAGEMENT LLC # 14 AMBROSE STREET
CHAIN LINK FENCE

LEGEND

- PAVEMENT APPROXIMATELY 0 TO 6.0 INCHES
- RECYCLED CONCRETE 6 TO 18.0 INCHES
- DEMARCATION LAYER
- REUSED ON-SITE SOIL TESTED FROM RI APPROXIMATELY 18.0 TO 42.0 INCHES
- ORIGINAL GROUND SURFACE
- GRASS COVERED TOPSOIL 0 TO 2 INCHES
- TOPSOIL 4 TO 6 INCHES
- IMPORTED GRAVEL 4 TO 22 INCHES
- SUBBASE 9 TO 21 INCHES
- PAVEMENT 0 TO 9 INCHES

COVER TYPE 1 – MINIMUM 487 ELEVATION

COVER TYPE 2 – MINIMUM

COVER TYPE 3 – MINIMUM 485 ELEVATION

FINAL ENGINEERING REPORT VOLUNTEERS OF AMERICA BACK LOT SITE NYSDEC SITE No. C828126

BERGMANN ASSOCIATES
Bergmann Associates, Architects, Engineers, Landscape Architects & Surveyors, D.P.C.
280 East Broad Street
Suite 200
Rochester, New York 14604
office: 585.232.5135
fax: 585.232.4652
www.bergmannpc.com

CONTOUR MAP OF EXCAVATION AND BACKFILL THICKNESS

FIGURE 4

Photo 1: Facing north, new Cover Type 2 and 3 and grass to west central side of Site. Cover is in good condition. Small pot hole at the bottom of the photo.

Photo 2: Facing south, Cover Type 2 on west side of Site.

Photo 3: Facing southwest, Cover Type 3, grass cover on Haidt Place ROW with areas of exposed soils.

Photo 4: Type 2 Cover fully patched on west side of the Site. Facing south.

Photo 5: Type 2 Cover on Haidt Place with new pavement cover to the west side of the Site.

Photo 6: Drain to west side of Site. Looks to be recently refurbished. Area surrounding the drain is clear of debris.

Photo 7: East side of Back Lot. Asphalt has a shallow and long crack visible.

Photo 8: West side of site facing south, Refurbished drain, Haidt Place pavement covers visible. Some cracks in pavement.

Photo 9: MW-1: Concrete well box is well maintained.

Photo 10: MW-2: Concrete well box is well maintained.

Photo 11: MW-101: Concrete well box is damaged with several large cracks. The seal has been compromised, allowing soil and vegetation into the well.

Photo 12: MWR-101: Concrete well box is damaged with multiple cracks.

Photo 13: MW-102: Concrete well box is well maintained.

Photo 14: MWR-102: Concrete well box has some small cracks.

Photo 15: MW-103: Concrete well box is well maintained.

Photo 16: MWR-105: Concrete well box is well maintained.

Photo 17: MW-106: Concrete well box is well maintained.

Photo 18: MW-107: Concrete well box is well maintained.

Photo 19: East side of Back Lot. Small cracks in pavement.

Photo 20- Northeast side of Back Lot. Tree root growing under pavement has cause a large crack to form in the asphalt.

Photo 21- South side of Back Lot. Long crack has been previously sealed but has begun to come apart again.

Photo 22 – Back Lot. Previously sealed pavement has started to crack again and will require to be sealed again.

Photo 23 – East side of Back Lot. Asphalt seems to be intact.

Photo 24 – Southeast corner of Back Lot. Asphalt is intact.

Photo 25: South side of Back Lot. Asphalt is in good condition.

Photo 26: Middle of Back Lot. Asphalt is in good condition and the drain is free of any debris.

Photo 1: MW-102 has been fixed with new concrete and a new lid.

Photo 2: MWR-102 has been fixed with new concrete and a new lid.

Photo 3: MW-101 has been fixed with new concrete and a new lid.

Photo 4: has been fixed with new concrete and a new lid.

Photo 5: Some divots in the pavement near the back lot entrance.

Photo 6: Crack in the pavement, likely caused by a tree root, near the northeast corner of the back lot.

Photo 7: Close up of the crack shown in Photo 6.

Photo 8: Close up of the crack shown in Photo 6.

Photo 9: Photo of back lot facing southeast.

Photo 10: MW-103

Photo 11: MW-1

Photo 12: MW-105

Photo 13: Photo of a drain and back lot facing west.

Photo 14: Photo of back lot facing southwest.

Photo 15: Storm drain in the center of the back lot.

Photo 16: MW-107

Photo 17: Manhole cover in the back lot.

Photo 18: Photo of lot facing northeast.

Photo 19: Storm drain near the south side of the lot.

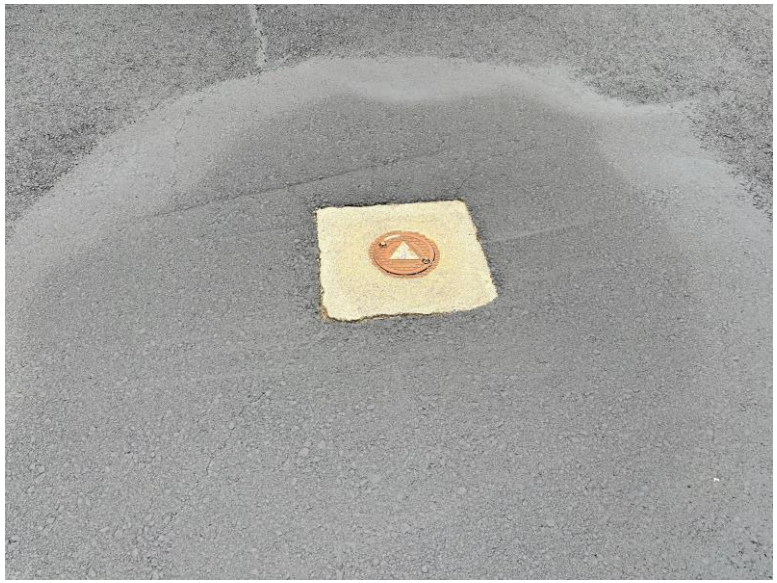

Photo 20: MW-2

Photo 21: MW-106

Photo 22: Drain at south side of the lot.

Photo 23: Southern part of the lot.

Photo 24: Photo facing north.

Photo 25: Photo of lot facing north.

Photo 26: Asphalt under the two dumpsters near the northwest corner in the back lot was not repaved.

APPENDIX B

NYSDEC IC/EC Certification Forms

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **C828126**

Site Name Volunteers of America Back Lot Site

Site Address: 18 Ambrose Street and portion of 214 Lake Avenue Zip Code: 14608
City/Town: Rochester
County: Monroe
Site Acreage: 3.055

Reporting Period: June 01, 2023 to July 25, 2025

	YES	NO
1. Is the information above correct?	X	
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?		X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?		X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?		X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?		X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	X	
7. Are all ICs in place and functioning as designed?	X	

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

	Box 2A	
	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C828126 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
105.60-2-1.002 (portion of)	County of Monroe Industrial Development	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

Imposition of an institutional control in the form of an environmental easement for the controlled property which will: requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3); allows the use and development of the controlled property for restricted residential as defined by Part 375-1.8(g), although land use is subject to local zoning laws; restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and require compliance with the Department approved Site Management Plan.

A Site Management Plan is required, which includes the following: an Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective.

This plan includes, but may not be limited to: an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination; descriptions of the provisions of the environmental easement including any land use and groundwater use restrictions; a provision for evaluation of the potential for soil vapor intrusion for any buildings developed on the site, including provision for implementing actions recommended to address exposures related to soil vapor intrusion; provisions for the management and inspection of the identified engineering controls; maintaining site access controls and Department notification; and the steps necessary for the periodic reviews and certification of the institutional and/or engineering controls. A Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to: monitoring of groundwater to assess the performance and effectiveness of the remedy; a schedule of monitoring and frequency of submittals to the Department; and monitoring for vapor intrusion for any future buildings developed on the site.

105.60-2-59.003	Volunteers of America of Western NY	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

Imposition of an institutional control in the form of an environmental easement for the controlled property which will: requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3); allows the use and development of the controlled property for restricted residential as defined by Part 375-1.8(g), although land use is subject to local zoning laws; restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and require compliance with the Department approved Site Management Plan.

A Site Management Plan is required, which includes the following: an Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective.

This plan includes, but may not be limited to: an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination; descriptions of the provisions of the environmental easement including any land use and groundwater use restrictions; a provision for evaluation of the potential for soil vapor intrusion for any buildings developed on the site, including provision for implementing actions recommended to address exposures related to soil vapor intrusion; provisions for the management and inspection of the identified engineering controls; maintaining site access controls and Department notification; and the steps necessary for the periodic reviews and certification of the institutional and/or engineering controls. A Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to: monitoring of groundwater to assess the performance and effectiveness of the remedy; a schedule of monitoring and frequency of submittals to the Department; and monitoring for vapor intrusion for any future buildings developed on the site.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
105.60-2-1.002 (portion of)	Cover System

A site cover will be required to allow for restricted residential use of the site. The cover will consist either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where the soil cover is required it will be a minimum of two feet of soil placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d).

105.60-2-59.003	Cover System

A site cover will be required to allow for restricted residential use of the site. The cover will consist either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where the soil cover is required it will be a minimum of two feet of soil placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d).

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C828126

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Michele Wittman (print name) at Terracon Consultants 2410 Walden Ave, Buffalo, NY (print business address),

am certifying as Remedial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Michele M. Wittman

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

11/6/2025
Date

EC CERTIFICATIONS

Box 7

Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Michele Wittman (print name) at Terracon Consultants 2410 Walden Ave, Buffalo, NY (print business address)

am certifying as a for the Remedial Party (Owner or Remedial Party)

Michele M. Wittman

Signature of , for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

11/6/2025
Date

APPENDIX C

Remedial Investigation Summary Tables for Groundwater Sampling

Metals	NYSDEC 703.5 Standard	MW-101 (7/27/09)	MW-101 (6/11/2020) Annual 2020	MW-101 (4/27/2022) Annual 2022	MW-101 (3/24/2025) Annual 2025	MWR-101 (7/27/09)	MWR-101 (6/11/2020) Annual 2020	MWR-101 (4/17/2022) Annual 2022	MWR-101 (3/24/2025) Annual 2025	MW-102 (7/29/09)	MW-102 (6/11/2020) Annual 2020	MW-102 (4/17/2022) Annual 2022	MW-102 (3/24/2025) Annual 2025	MWR-102 (7/29/09)	MWR-102 (6/11/2020) Annual 2020	MWR-102 (4/17/2022) Annual 2022	MWR-102 (3/24/2025) Annual 2025
RCRA Metals																	
Aluminum	-	74.7	<100ND	5070	0.11	120B	1870	3640	2800	19400	<100ND	4120	ND	770	96.3J	1710	1400
Antimony	3	10B	<60ND	<60ND	<60ND	<60ND	<60ND	<60ND	<60ND	0.57ND	<60ND	<60ND	<60ND	<60ND	<60ND	<60ND	<60ND
Arsenic	25	144	9.32J	27.1	8.2	<10ND	9.10J	7.75	ND	13.5	12.2	20.2	17	<10ND	7.75J	<10ND	ND
Barium	1000	1840	216	407	280	20B	<100ND	78.2	87	457	484	839	770	696	71.2J	97.6	100
Beryllium	3	6	<5ND	<5ND	ND	<5ND	<5ND	<5ND	ND	0.84B	<5ND	<5ND	ND	<5ND	<5ND	<5ND	ND
Cadmium	5	5.6	<5ND	<5ND	ND	<5ND	<5ND	<5ND	ND	0.50B	<5ND	9.34	ND	<5ND	<5ND	2.85	ND
Calcium	-	381000	180000	244000	196000	222000	5540	158000	120000	269000	698000	766000	474000	24100	86800	148000	173000
Chromium	50	229	<10ND	16.1	ND	<10ND	<10ND	<10ND	7	25.1	<10ND	5.79	1.3	4B	<10ND	<10ND	15
Colbalt	-	60	<50ND	<50ND	ND	<50ND	<50ND	<50ND	0.94	5.0B	<50ND	<50ND	1.7	50ND	<50ND	<50ND	3.2
Copper	200	2050	<20ND	132	3.0	5B	<40ND	15.6	6.9	55.6	<40ND	17	ND	8B	<40ND	<20ND	2.4
Iron	300	140000	11810	30900	16300	220	1026	3630	1400	50900	10900	56800	42300	1300	1410	2810	1200
Lead	25	14100	<10ND	914	18	5B	13.5	26.1	9	109	<10ND	54.4	ND	8B	<10ND	7.9	3.6
Magnesium	300	152000	43400	61200	50600	88800	<25ND	69700	42100	107000	134000	201000	130000	3600	43600	82900	99900
Manganese	300	3840	725	1190	950	78	15.8	686	72	1120	1250	2440	1300	14B	102	247	250
Mercury	0.7	1.87	<0.2ND	40.7	0.098	0.20B	0.313	0.765	ND	0.93	<0.20ND	0.116	ND	0.02B	0.117	<.20ND	ND
Nickel	100	132	<40ND	<40ND	2.2	<40ND	<40ND	<40ND	8.7	13.8B	<40ND	<40ND	0.0013	<40ND	<40ND	<40ND	14
Potassium	-	23000	10300	13900	15600	12400	1,470J	9680	7300	33700	42800	59100	41.4	4,200B	10400	12500	13400
Selenium	10	11B	<20ND	<20ND	ND	6B	<20ND	<20ND	ND	1.5ND	<20ND	43.8	ND	35ND	<20ND	19.5	ND
Silver	50	16	<10ND	<10ND	ND	<10ND	<10ND	<10ND	ND	2.4B	<10ND	42	ND	<10ND	<20ND	10.9	ND
Sodium	20000	125000	176000	299000	329000	336000	158000	297000	187000	499100	1860000	2330000	2040000	102000	375000	326000	363000
Thallium	0.5	<25ND	<25ND	<25ND	ND	<25ND	<25ND	<25ND	ND	1.3ND	54.5	25.8	ND	25ND	<25ND	<25ND	11
Vanadium	-	252	<25ND	22.2	ND	50B	<25ND	<25ND	4.4	23.3B	<25ND	<25ND	ND	50B	<25ND	<25ND	2.4
Zinc	2000	3080	<60ND	470	ND	143	43.4	106	22	98.8	<60ND	95.9	ND	915	<60ND	90.3	24

1. NA = Not analyzed, ND = Less than laboratory detection limits. J = metals is estimated, - = No standard.
2. Concentrations of metals are expressed in parts per billion (ppb) equivalent to ug/l.
3. Samples collected by GeoQuest Environmental, Inc. on July 27, 2009 (Remedial Investigation) analyzed by Columbia Analytical Services, Rochester, New York
4. Samples collected by Bergmann on June 11, 2020 and analyzed by Paradigm Environmental Services, Inc. in Rochester, New York
5. Samples collected by Bergmann on April 27, 2022 and analyzed by Paradigm Environmental Services, Inc. in Rochester, New York
6. NYSDEC groundwater standards 703.5 and June 1998 Division of Technical and Operational guidance series T.O.G.S. 1.1.1 and as amended April 2000.
7. Highlighted values exceed NYSDEC 703.5

Metals	NYSDEC 703.5 Standard	MWR-103 (7/29/09)	MWR-103 (6/11/2020) Annual 2020	MWR-103 (4/17/2022) Annual 2022	MWR-103 (3/24/2025) Annual 2025	MW-105 (7/27/09)	MW-105 (6/11/2020) Annual 2020	MW-105 (4/27/2022) Annual 2022	MWR-105 (3/24/2025) Annual 2025	MWR-106 (7/27/09)	MWR-106 (6/11/2020) Annual 2020	MWR-106 (4/17/2022) Annual 2022	MWR-106 (3/24/2025) Annual 2025	MW-107 (7/29/09)	MW-107 (6/11/2020) Annual 2020	MW-107 (4/17/2022) Annual 2022	MWR-107 (3/24/2025) Annual 2025
RCRA Metals																	
Aluminum	-	31700	<100ND	1160	140	170000	9270	68700	20100	36900	2590	68700	ND	52100	<100ND	5970	190
Antimony	3	142	<60ND	<60ND	<60ND	<60ND	<60ND	<60ND	<60ND	9B	<60ND	39.8	<60ND	154	<60ND	33.4	<60ND
Arsenic	25	99.2	15.1	7.59	ND	102	<10ND	48	16	44	8.44J	109	ND	160	7.27J	25.8	ND
Barium	1000	1660	262	348	280	320	<100ND	214	82	790	192	1610	280	1,370J	121	309	160
Beryllium	3	3.8B	<5ND	<5ND	ND	8.9	<5ND	3.02	0.89	1.6B	<5ND	3.18	ND	<5ND	<5ND	<5ND	ND
Cadmium	5	4.7B	<5ND	<5ND	ND	3.7B	<5ND	7.08	ND	4.5B	<5ND	17.5	0.51	6.2	<5ND	2.56	ND
Calcium	-	368000	182000	272000	252000	1820000	115000	1080000	282000	229000	153000	367000	240000	393000	279000	334000	274000
Chromium	50	121	34.4	<10ND	4.2	177	<10ND	77.3	20	118	<10ND	192	ND	319	<10ND	32	8.4
Colbalt	-	35.7B	<50ND	<50ND	1.2	74	<50ND	44.2	10	19B	<50ND	42.9	ND	<50ND	<50ND	<5ND	ND
Copper	200	8840	<20ND	270	24	240	<40ND	88.3	17	1040	<20ND	1430	ND	1360	<40ND	172	4.4
Iron	300	80500	1260	7960	6800	210000	<100ND	102000	21000	60000	6310	173000	9000	127000	3800	16800	2500
Lead	25	6600	<10ND	232	49	327	<100ND	156	32	2010	55.4	2900	3.4	4230	<10ND	550	23
Magnesium	300	84300	37800	46900	46900	761000	107000	366000	176000	76000	29200	103000	48200	101000	44500	51700	47400
Manganese	300	1060	534	5.37	490	3810	44.2	2070	320	1690	472	3330	980	1920	394	590	340
Mercury	0.7	195	<0.2ND	506	0.95	<.20ND	<.20ND	0.543	110	1.24	0.274	26.1	ND	29.2	<0.2ND	8.42	0.14
Nickel	100	155	<20ND	<40ND	4.5	171	<40ND	73.7	22	57	<40ND	212	1.9	209	<40ND	159	6.4
Potassium	-	18000	11700	13500	13400	83500	9640	41600	22900	23200	9630	18300	12100	20,200J	9610	13000	12600
Selenium	10	11.4B	<20ND	<20ND	ND	<20ND	<20ND	18.7	ND	12B	<20ND	23.5	ND	21.8	<20ND	<20ND	ND
Silver	50	12.9	<10ND	<10ND	ND	<10ND	<10ND	<10ND	ND	<10ND	<10ND	<10ND	ND	<10ND	<10ND	<10ND	ND
Sodium	20000	188000	227000	306000	325000	58700	93640	199000	203000	351000	181000	207000	150000	178000	104000	194000	178000
Thallium	0.5	1.3ND	<25ND	<25ND	ND	<25ND	<25ND	<25ND	ND	<25ND	<25ND	<25ND	ND	<25ND	<25ND	<25ND	ND
Vanadium	-	125	<25ND	<25ND	ND	180	13.7J	90.9	22	<25ND	<25ND	140	ND	<25ND	<25ND	22.6	1.5
Zinc	2000	4070	38.9J	405	20	163	<60ND	136	7.7	133	74.8	3850	ND	33.8J	<60ND	470	10

1. NA = Not analyzed, ND = Less than laboratory detection limits. J = metals is estimated, - = No standard.
2. Concentrations of metals are expressed in parts per billion (ppb) equivalent to ug/l.
3. Samples collected by GeoQuest Environmental, Inc. on July 27, 2009 (Remedial Investigation) analyzed by Columbia Analytical Services, Rochester, New York (ELAP ID# 10145)
4. Samples collected by Bergmann on June 11, 2020 and analyzed by Paradigm Environmental Services, Inc. in Rochester, New York
5. Samples collected by Bergmann on April 27, 2022 and analyzed by Paradigm Environmental Services, Inc. in Rochester, New York
6. NYSDEC groundwater standards 703.5 and June 1998 Division of Technical and Operational guidance series T.O.G.S. 1.1.1 and as amended April 2000.
7. Highlighted values exceed NYSDEC 703.5

Volatile Organic Compounds	NYSDEC 703.5	MW-101	MWR-101	MW-102	MWR-102	MWR-102	MWR-102	MWR-102	MW-103	MW-105	MWR-106	MWR-106	MWR-106	MWR-106	MWR-107
	Standard	3/24/2025	3/24/2025	3/24/2025	(7/29/09)				3/24/2025	3/24/2025	(7/27/09)			3/24/2025	3/24/2025
		Annual 2025	Annual 2025	Annual 2025		Annual 2020	Annual 2022	Annual 2025	Annual 2025	Annual 2025		Annual 2020	Annual 2022	Annual 2025	Annual 2025
VOCS															
Methyl tert-butyl Ether	10	ND	0.18	ND	13	10.6	14.8	ND	ND	ND	10ND	10ND	10ND	ND	ND
Cis-1,2-Dichloroethene	5	ND	2.6	ND	1	1	1.65	1.3	ND	ND	10ND	10ND	10ND	ND	ND
Chlorobenzene	5	ND	ND	ND	10ND	10ND	10ND	ND	ND	8.7	2.0J	4.93	9.49	ND	ND

1. NA = Not analyzed, ND
2. Concentrations are expressed in parts per billion (ppb) equivalent to ug/l.
3. Samples collected by GeoQuest Environmental, Inc. on July 27, 2009 (Remedial Investigation) analyzed by Columbia Analytical Services, Rochester, New York
4. Samples collected by Bergmann on June 11, 2020 and analyzed by Paradigm Environmental Services, Inc. in Rochester, New York
5. Samples collected by Bergmann on April 27, 2022 and analyzed by Paradigm Environmental Services, Inc. in Rochester, New York
6. Samples collected by Terracon on March 24th, 2025 and analyzed by Eurofins Scientific in Buffalo, New York.
7. NYSDEC groundwater standards 703.5 and June 1998 Division of Technical and Operational guidance series T.O.G.S. 1.1.1 and as amended April 2000
8. Results shown for July 2009 are for the Remedial Investigation.
9. Highlighted values exceed NYSDEC 703.5

APPENDIX D

Laboratory Data Report and Chain of Custody

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Patrick Colern
Terracon Consultants Inc
81 Benbro Drive
Buffalo, New York 14225

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JOB DESCRIPTION

Back Lot Lake Ave, Rochester, NY

JOB NUMBER

480-228104-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

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Table of Contents

Definitions/Glossary

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-228104-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/22/2025 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.5°C.

GC/MS VOA
Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: MW-101 (480-228104-1) and MW-105 (480-228104-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-741783 recovered above the upper control limit for Tetrachloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW-101 (480-228104-1), MWR-101 (480-228104-2) and MW-105 (480-228104-3).

Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-741783 recovered outside control limits for the following analytes: Dichlorodifluoromethane, Tetrachloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-741783 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW-101 (480-228104-1), MWR-101 (480-228104-2) and MW-105 (480-228104-3).

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

GC/MS Semi VOA
Method 8270D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-741949.

Method 8270D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-741949 and analytical batch 480-742017 recovered outside control limits for the following analytes: Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The continuing calibration verification (CCV) associated with batches 480-742017 and 480-742178 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, 4-Nitrophenol and Hexachlorocyclopentadiene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

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

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-742172 is outside the acceptance criteria for the following analytes: total Silver, Copper, and Lead. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

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

Eurofins Buffalo

Detection Summary

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-101 — Lab Sample ID: 480-228104-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	1.0	J B	5.0	0.31	ug/L	1		8270D	Total/NA
Aluminum	0.11	J	0.20	0.060	mg/L	1		6010D	Total/NA
Arsenic	0.0082	J	0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.28		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	196		0.50	0.10	mg/L	1		6010D	Total/NA
Copper	0.0030	J ^5+	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	16.3		0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.018	^2 ^5+	0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	50.6		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.95		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0022	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	15.6		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	329		1.0	0.32	mg/L	1		6010D	Total/NA
Mercury	0.000098	J	0.00020	0.000042	mg/L	1		7470A	Total/NA

Client Sample ID: MWR-101 — Lab Sample ID: 480-228104-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.18	J	1.0	0.16	ug/L	1		8260C	Total/NA
Di-n-butyl phthalate	1.1	J B	5.0	0.31	ug/L	1		8270D	Total/NA
Aluminum	2.8		0.20	0.060	mg/L	1		6010D	Total/NA
Barium	0.087		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	120		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0070		0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.00094	J	0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.0069	J ^5+	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	1.4		0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.0090	J ^2 ^5+	0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	42.1		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.072		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0087	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	7.3		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	187		1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.0044	J	0.0050	0.0015	mg/L	1		6010D	Total/NA
Zinc	0.022		0.010	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: MW-105 — Lab Sample ID: 480-228104-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	1.1	J B	5.0	0.31	ug/L	1		8270D	Total/NA
Aluminum	20.1		0.20	0.060	mg/L	1		6010D	Total/NA
Arsenic	0.016		0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.082		0.0020	0.00070	mg/L	1		6010D	Total/NA
Beryllium	0.00089	J	0.0020	0.00030	mg/L	1		6010D	Total/NA
Calcium	282		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.020		0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.010		0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.017	^5+	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	21.0		0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.032	^2 ^5+	0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	176		0.20	0.043	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: MW-105 (Continued)
Lab Sample ID: 480-228104-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	0.32		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.022		0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	22.9		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	203		1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.022		0.0050	0.0015	mg/L	1		6010D	Total/NA
Zinc	0.0077	J	0.010	0.0015	mg/L	1		6010D	Total/NA
Mercury	0.00011	J	0.00020	0.000042	mg/L	1		7470A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-101
Lab Sample ID: 480-228104-1
Date Collected: 03/21/25 15:50
Matrix: Water
Date Received: 03/22/25 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			03/26/25 19:57	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			03/26/25 19:57	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			03/26/25 19:57	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			03/26/25 19:57	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			03/26/25 19:57	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			03/26/25 19:57	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			03/26/25 19:57	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			03/26/25 19:57	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			03/26/25 19:57	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			03/26/25 19:57	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			03/26/25 19:57	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			03/26/25 19:57	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			03/26/25 19:57	2
2-Butanone (MEK)	ND		20	2.6	ug/L			03/26/25 19:57	2
2-Hexanone	ND		10	2.5	ug/L			03/26/25 19:57	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			03/26/25 19:57	2
Acetone	ND		20	6.0	ug/L			03/26/25 19:57	2
Benzene	ND		2.0	0.82	ug/L			03/26/25 19:57	2
Bromodichloromethane	ND		2.0	0.78	ug/L			03/26/25 19:57	2
Bromoform	ND		2.0	0.52	ug/L			03/26/25 19:57	2
Bromomethane	ND		2.0	1.4	ug/L			03/26/25 19:57	2
Carbon disulfide	ND		2.0	0.38	ug/L			03/26/25 19:57	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			03/26/25 19:57	2
Chlorobenzene	ND		2.0	1.5	ug/L			03/26/25 19:57	2
Dibromochloromethane	ND		2.0	0.64	ug/L			03/26/25 19:57	2
Chloroethane	ND		2.0	0.64	ug/L			03/26/25 19:57	2
Chloroform	ND		2.0	0.68	ug/L			03/26/25 19:57	2
Chloromethane	ND		2.0	0.70	ug/L			03/26/25 19:57	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			03/26/25 19:57	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			03/26/25 19:57	2
Cyclohexane	ND		2.0	0.36	ug/L			03/26/25 19:57	2
Dichlorodifluoromethane	ND	*+	2.0	1.4	ug/L			03/26/25 19:57	2
Ethylbenzene	ND		2.0	1.5	ug/L			03/26/25 19:57	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			03/26/25 19:57	2
Isopropylbenzene	ND		2.0	1.6	ug/L			03/26/25 19:57	2
Methyl acetate	ND		5.0	2.6	ug/L			03/26/25 19:57	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			03/26/25 19:57	2
Methylcyclohexane	ND		2.0	0.32	ug/L			03/26/25 19:57	2
Methylene Chloride	ND		2.0	0.88	ug/L			03/26/25 19:57	2
Styrene	ND		2.0	1.5	ug/L			03/26/25 19:57	2
Tetrachloroethene	ND	*+	2.0	0.72	ug/L			03/26/25 19:57	2
Toluene	ND		2.0	1.0	ug/L			03/26/25 19:57	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			03/26/25 19:57	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			03/26/25 19:57	2
Trichloroethene	ND		2.0	0.92	ug/L			03/26/25 19:57	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			03/26/25 19:57	2
Vinyl chloride	ND		2.0	1.8	ug/L			03/26/25 19:57	2
Xylenes, Total	ND		4.0	1.3	ug/L			03/26/25 19:57	2

Client Sample ID: MW-101
Date Collected: 03/21/25 15:50
Date Received: 03/22/25 09:00

Lab Sample ID: 480-228104-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120		03/26/25 19:57	2
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		03/26/25 19:57	2
4-Bromofluorobenzene (Surr)	112		73 - 120		03/26/25 19:57	2
Dibromofluoromethane (Surr)	104		75 - 123		03/26/25 19:57	2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/27/25 13:37	03/28/25 15:22	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/27/25 13:37	03/28/25 15:22	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 15:22	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/27/25 13:37	03/28/25 15:22	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 15:22	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/27/25 13:37	03/28/25 15:22	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 15:22	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 15:22	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 15:22	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/27/25 13:37	03/28/25 15:22	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/27/25 13:37	03/28/25 15:22	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 15:22	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/27/25 13:37	03/28/25 15:22	1
2-Nitroaniline	ND		10	0.42	ug/L		03/27/25 13:37	03/28/25 15:22	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 15:22	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 15:22	1
3-Nitroaniline	ND		10	0.48	ug/L		03/27/25 13:37	03/28/25 15:22	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 15:22	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 15:22	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 15:22	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 15:22	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 15:22	1
4-Methylphenol	ND		10	0.36	ug/L		03/27/25 13:37	03/28/25 15:22	1
4-Nitroaniline	ND		10	0.25	ug/L		03/27/25 13:37	03/28/25 15:22	1
4-Nitrophenol	ND		10	1.5	ug/L		03/27/25 13:37	03/28/25 15:22	1
Acenaphthene	ND		5.0	0.41	ug/L		03/27/25 13:37	03/28/25 15:22	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/27/25 13:37	03/28/25 15:22	1
Acetophenone	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 15:22	1
Anthracene	ND		5.0	0.28	ug/L		03/27/25 13:37	03/28/25 15:22	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/27/25 13:37	03/28/25 15:22	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/27/25 13:37	03/28/25 15:22	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 15:22	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 15:22	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 15:22	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 15:22	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/27/25 13:37	03/28/25 15:22	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 15:22	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 15:22	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 15:22	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/27/25 13:37	03/28/25 15:22	1
Caprolactam	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 15:22	1
Carbazole	ND		5.0	0.30	ug/L		03/27/25 13:37	03/28/25 15:22	1
Chrysene	ND		5.0	0.33	ug/L		03/27/25 13:37	03/28/25 15:22	1

Client Sample ID: MW-101
Date Collected: 03/21/25 15:50
Date Received: 03/22/25 09:00

Lab Sample ID: 480-228104-1
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/27/25 13:37	03/28/25 15:22	1
Di-n-butyl phthalate	**1.0**	**J B**	5.0	0.31	ug/L		03/27/25 13:37	03/28/25 15:22	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 15:22	1
Dibenzofuran	ND		10	0.51	ug/L		03/27/25 13:37	03/28/25 15:22	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/27/25 13:37	03/28/25 15:22	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 15:22	1
Fluoranthene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 15:22	1
Fluorene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 15:22	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 15:22	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/27/25 13:37	03/28/25 15:22	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 15:22	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 15:22	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 15:22	1
Isophorone	ND		5.0	0.43	ug/L		03/27/25 13:37	03/28/25 15:22	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 15:22	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 15:22	1
Naphthalene	ND		5.0	0.76	ug/L		03/27/25 13:37	03/28/25 15:22	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/27/25 13:37	03/28/25 15:22	1
Pentachlorophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 15:22	1
Phenanthrene	ND		5.0	0.44	ug/L		03/27/25 13:37	03/28/25 15:22	1
Phenol	ND		5.0	0.39	ug/L		03/27/25 13:37	03/28/25 15:22	1
Pyrene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*62*		*29 - 129*	*03/27/25 13:37*	*03/28/25 15:22*	*1*
Phenol-d5 (Surr)	*32*		*10 - 120*	*03/27/25 13:37*	*03/28/25 15:22*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 132*	*03/27/25 13:37*	*03/28/25 15:22*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*25 - 144*	*03/27/25 13:37*	*03/28/25 15:22*	*1*
2-Fluorobiphenyl (Surr)	*75*		*53 - 126*	*03/27/25 13:37*	*03/28/25 15:22*	*1*
2-Fluorophenol (Surr)	*49*		*24 - 120*	*03/27/25 13:37*	*03/28/25 15:22*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.11**	**J**	0.20	0.060	mg/L		03/28/25 08:52	03/28/25 20:35	1
Antimony	ND		0.020	0.0068	mg/L		03/28/25 08:52	03/28/25 20:35	1
Arsenic	**0.0082**	**J**	0.015	0.0056	mg/L		03/28/25 08:52	03/28/25 20:35	1
Barium	**0.28**		0.0020	0.00070	mg/L		03/28/25 08:52	04/01/25 12:35	1
Beryllium	ND		0.0020	0.00030	mg/L		03/28/25 08:52	03/28/25 20:35	1
Cadmium	ND		0.0020	0.00050	mg/L		03/28/25 08:52	03/28/25 20:35	1
Calcium	**196**		0.50	0.10	mg/L		03/28/25 08:52	03/28/25 20:35	1
Chromium	ND		0.0040	0.0010	mg/L		03/28/25 08:52	03/28/25 20:35	1
Cobalt	ND		0.0040	0.00063	mg/L		03/28/25 08:52	03/28/25 20:35	1
Copper	**0.0030**	**J ^5+**	0.010	0.0016	mg/L		03/28/25 08:52	03/28/25 20:35	1
Iron	**16.3**		0.050	0.019	mg/L		03/28/25 08:52	03/28/25 20:35	1
Lead	**0.018**	**^2 ^5+**	0.010	0.0030	mg/L		03/28/25 08:52	03/28/25 20:35	1
Magnesium	**50.6**		0.20	0.043	mg/L		03/28/25 08:52	03/28/25 20:35	1
Manganese	**0.95**		0.0030	0.00040	mg/L		03/28/25 08:52	03/28/25 20:35	1
Nickel	**0.0022**	**J**	0.010	0.0013	mg/L		03/28/25 08:52	03/28/25 20:35	1
Potassium	**15.6**		0.50	0.10	mg/L		03/28/25 08:52	03/28/25 20:35	1
Selenium	ND		0.025	0.0087	mg/L		03/28/25 08:52	03/28/25 20:35	1

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-101
Lab Sample ID: 480-228104-1
Date Collected: 03/21/25 15:50
Matrix: Water
Date Received: 03/22/25 09:00

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND	^5-	0.0060	0.0017	mg/L		03/28/25 08:52	03/28/25 20:35	1
Sodium	**329**		1.0	0.32	mg/L		03/28/25 08:52	03/28/25 20:35	1
Thallium	ND		0.020	0.010	mg/L		03/28/25 08:52	04/01/25 12:35	1
Vanadium	ND		0.0050	0.0015	mg/L		03/28/25 08:52	03/28/25 20:35	1
Zinc	ND		0.010	0.0015	mg/L		03/28/25 08:52	03/28/25 20:35	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.000098**	**J**	0.00020	0.000042	mg/L		03/26/25 07:55	03/26/25 14:44	1

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MWR-101
Lab Sample ID: 480-228104-2
Date Collected: 03/21/25 14:20
Matrix: Water
Date Received: 03/22/25 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/26/25 20:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/26/25 20:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/26/25 20:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/26/25 20:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/26/25 20:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/26/25 20:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/26/25 20:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/26/25 20:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/26/25 20:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/26/25 20:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/26/25 20:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/26/25 20:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/26/25 20:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/26/25 20:20	1
2-Hexanone	ND		5.0	1.2	ug/L			03/26/25 20:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/26/25 20:20	1
Acetone	ND		10	3.0	ug/L			03/26/25 20:20	1
Benzene	ND		1.0	0.41	ug/L			03/26/25 20:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/26/25 20:20	1
Bromoform	ND		1.0	0.26	ug/L			03/26/25 20:20	1
Bromomethane	ND		1.0	0.69	ug/L			03/26/25 20:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/26/25 20:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/26/25 20:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/26/25 20:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/26/25 20:20	1
Chloroethane	ND		1.0	0.32	ug/L			03/26/25 20:20	1
Chloroform	ND		1.0	0.34	ug/L			03/26/25 20:20	1
Chloromethane	ND		1.0	0.35	ug/L			03/26/25 20:20	1
cis-1,2-Dichloroethene	**2.6**		1.0	0.81	ug/L			03/26/25 20:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/26/25 20:20	1
Cyclohexane	ND		1.0	0.18	ug/L			03/26/25 20:20	1
Dichlorodifluoromethane	ND	*+	1.0	0.68	ug/L			03/26/25 20:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/26/25 20:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/26/25 20:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/26/25 20:20	1
Methyl acetate	ND		2.5	1.3	ug/L			03/26/25 20:20	1
Methyl tert-butyl ether	**0.18**	**J**	1.0	0.16	ug/L			03/26/25 20:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/26/25 20:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/26/25 20:20	1
Styrene	ND		1.0	0.73	ug/L			03/26/25 20:20	1
Tetrachloroethene	ND	*+	1.0	0.36	ug/L			03/26/25 20:20	1
Toluene	ND		1.0	0.51	ug/L			03/26/25 20:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/26/25 20:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/26/25 20:20	1
Trichloroethene	ND		1.0	0.46	ug/L			03/26/25 20:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/26/25 20:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/26/25 20:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/26/25 20:20	1

Client Sample ID: MWR-101
Date Collected: 03/21/25 14:20
Date Received: 03/22/25 09:00

Lab Sample ID: 480-228104-2
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/26/25 20:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*03/26/25 20:20*	*1*
4-Bromofluorobenzene (Surr)	*112*		*73 - 120*		*03/26/25 20:20*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*03/26/25 20:20*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/27/25 13:37	03/31/25 14:35	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/27/25 13:37	03/31/25 14:35	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/31/25 14:35	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/27/25 13:37	03/31/25 14:35	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/27/25 13:37	03/31/25 14:35	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/27/25 13:37	03/31/25 14:35	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/31/25 14:35	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/27/25 13:37	03/31/25 14:35	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/31/25 14:35	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/27/25 13:37	03/31/25 14:35	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/27/25 13:37	03/31/25 14:35	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/27/25 13:37	03/31/25 14:35	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/27/25 13:37	03/31/25 14:35	1
2-Nitroaniline	ND		10	0.42	ug/L		03/27/25 13:37	03/31/25 14:35	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/31/25 14:35	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/27/25 13:37	03/31/25 14:35	1
3-Nitroaniline	ND		10	0.48	ug/L		03/27/25 13:37	03/31/25 14:35	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/27/25 13:37	03/31/25 14:35	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/27/25 13:37	03/31/25 14:35	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/27/25 13:37	03/31/25 14:35	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/27/25 13:37	03/31/25 14:35	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/27/25 13:37	03/31/25 14:35	1
4-Methylphenol	ND		10	0.36	ug/L		03/27/25 13:37	03/31/25 14:35	1
4-Nitroaniline	ND		10	0.25	ug/L		03/27/25 13:37	03/31/25 14:35	1
4-Nitrophenol	ND		10	1.5	ug/L		03/27/25 13:37	03/31/25 14:35	1
Acenaphthene	ND		5.0	0.41	ug/L		03/27/25 13:37	03/31/25 14:35	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/27/25 13:37	03/31/25 14:35	1
Acetophenone	ND		5.0	0.54	ug/L		03/27/25 13:37	03/31/25 14:35	1
Anthracene	ND		5.0	0.28	ug/L		03/27/25 13:37	03/31/25 14:35	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/27/25 13:37	03/31/25 14:35	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/27/25 13:37	03/31/25 14:35	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/31/25 14:35	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/31/25 14:35	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/31/25 14:35	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/27/25 13:37	03/31/25 14:35	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/27/25 13:37	03/31/25 14:35	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/27/25 13:37	03/31/25 14:35	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/27/25 13:37	03/31/25 14:35	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/27/25 13:37	03/31/25 14:35	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/27/25 13:37	03/31/25 14:35	1
Caprolactam	ND		5.0	2.2	ug/L		03/27/25 13:37	03/31/25 14:35	1
Carbazole	ND		5.0	0.30	ug/L		03/27/25 13:37	03/31/25 14:35	1
Chrysene	ND		5.0	0.33	ug/L		03/27/25 13:37	03/31/25 14:35	1

Client Sample ID: MWR-101
Date Collected: 03/21/25 14:20
Date Received: 03/22/25 09:00

Lab Sample ID: 480-228104-2
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/27/25 13:37	03/31/25 14:35	1
Di-n-butyl phthalate	**1.1**	**J B**	5.0	0.31	ug/L		03/27/25 13:37	03/31/25 14:35	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/27/25 13:37	03/31/25 14:35	1
Dibenzofuran	ND		10	0.51	ug/L		03/27/25 13:37	03/31/25 14:35	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/27/25 13:37	03/31/25 14:35	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/27/25 13:37	03/31/25 14:35	1
Fluoranthene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/31/25 14:35	1
Fluorene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/31/25 14:35	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/27/25 13:37	03/31/25 14:35	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/27/25 13:37	03/31/25 14:35	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/27/25 13:37	03/31/25 14:35	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/27/25 13:37	03/31/25 14:35	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/31/25 14:35	1
Isophorone	ND		5.0	0.43	ug/L		03/27/25 13:37	03/31/25 14:35	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/27/25 13:37	03/31/25 14:35	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/27/25 13:37	03/31/25 14:35	1
Naphthalene	ND		5.0	0.76	ug/L		03/27/25 13:37	03/31/25 14:35	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/27/25 13:37	03/31/25 14:35	1
Pentachlorophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/31/25 14:35	1
Phenanthrene	ND		5.0	0.44	ug/L		03/27/25 13:37	03/31/25 14:35	1
Phenol	ND		5.0	0.39	ug/L		03/27/25 13:37	03/31/25 14:35	1
Pyrene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/31/25 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*58*		*29 - 129*	*03/27/25 13:37*	*03/31/25 14:35*	*1*
Phenol-d5 (Surr)	*31*		*10 - 120*	*03/27/25 13:37*	*03/31/25 14:35*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 132*	*03/27/25 13:37*	*03/31/25 14:35*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*25 - 144*	*03/27/25 13:37*	*03/31/25 14:35*	*1*
2-Fluorobiphenyl (Surr)	*74*		*53 - 126*	*03/27/25 13:37*	*03/31/25 14:35*	*1*
2-Fluorophenol (Surr)	*49*		*24 - 120*	*03/27/25 13:37*	*03/31/25 14:35*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2.8**		0.20	0.060	mg/L		03/28/25 08:52	03/28/25 20:38	1
Antimony	ND		0.020	0.0068	mg/L		03/28/25 08:52	03/28/25 20:38	1
Arsenic	ND		0.015	0.0056	mg/L		03/28/25 08:52	03/28/25 20:38	1
Barium	**0.087**		0.0020	0.00070	mg/L		03/28/25 08:52	04/01/25 12:37	1
Beryllium	ND		0.0020	0.00030	mg/L		03/28/25 08:52	03/28/25 20:38	1
Cadmium	ND		0.0020	0.00050	mg/L		03/28/25 08:52	03/28/25 20:38	1
Calcium	**120**		0.50	0.10	mg/L		03/28/25 08:52	03/28/25 20:38	1
Chromium	**0.0070**		0.0040	0.0010	mg/L		03/28/25 08:52	03/28/25 20:38	1
Cobalt	**0.00094**	**J**	0.0040	0.00063	mg/L		03/28/25 08:52	03/28/25 20:38	1
Copper	**0.0069**	**J ^5+**	0.010	0.0016	mg/L		03/28/25 08:52	03/28/25 20:38	1
Iron	**1.4**		0.050	0.019	mg/L		03/28/25 08:52	03/28/25 20:38	1
Lead	**0.0090**	**J ^2 ^5+**	0.010	0.0030	mg/L		03/28/25 08:52	03/28/25 20:38	1
Magnesium	**42.1**		0.20	0.043	mg/L		03/28/25 08:52	03/28/25 20:38	1
Manganese	**0.072**		0.0030	0.00040	mg/L		03/28/25 08:52	03/28/25 20:38	1
Nickel	**0.0087**	**J**	0.010	0.0013	mg/L		03/28/25 08:52	03/28/25 20:38	1
Potassium	**7.3**		0.50	0.10	mg/L		03/28/25 08:52	03/28/25 20:38	1
Selenium	ND		0.025	0.0087	mg/L		03/28/25 08:52	03/28/25 20:38	1

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MWR-101
Lab Sample ID: 480-228104-2
Date Collected: 03/21/25 14:20
Matrix: Water
Date Received: 03/22/25 09:00

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND	^5-	0.0060	0.0017	mg/L		03/28/25 08:52	03/28/25 20:38	1
Sodium	**187**		1.0	0.32	mg/L		03/28/25 08:52	03/28/25 20:38	1
Thallium	ND		0.020	0.010	mg/L		03/28/25 08:52	04/01/25 12:37	1
Vanadium	**0.0044**	**J**	0.0050	0.0015	mg/L		03/28/25 08:52	03/28/25 20:38	1
Zinc	**0.022**		0.010	0.0015	mg/L		03/28/25 08:52	03/28/25 20:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/26/25 07:55	03/26/25 14:45	1

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-105
Lab Sample ID: 480-228104-3
Date Collected: 03/21/25 11:50
Matrix: Water
Date Received: 03/22/25 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			03/26/25 20:44	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			03/26/25 20:44	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			03/26/25 20:44	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			03/26/25 20:44	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			03/26/25 20:44	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			03/26/25 20:44	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			03/26/25 20:44	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			03/26/25 20:44	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			03/26/25 20:44	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			03/26/25 20:44	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			03/26/25 20:44	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			03/26/25 20:44	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			03/26/25 20:44	2
2-Butanone (MEK)	ND		20	2.6	ug/L			03/26/25 20:44	2
2-Hexanone	ND		10	2.5	ug/L			03/26/25 20:44	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			03/26/25 20:44	2
Acetone	ND		20	6.0	ug/L			03/26/25 20:44	2
Benzene	ND		2.0	0.82	ug/L			03/26/25 20:44	2
Bromodichloromethane	ND		2.0	0.78	ug/L			03/26/25 20:44	2
Bromoform	ND		2.0	0.52	ug/L			03/26/25 20:44	2
Bromomethane	ND		2.0	1.4	ug/L			03/26/25 20:44	2
Carbon disulfide	ND		2.0	0.38	ug/L			03/26/25 20:44	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			03/26/25 20:44	2
Chlorobenzene	ND		2.0	1.5	ug/L			03/26/25 20:44	2
Dibromochloromethane	ND		2.0	0.64	ug/L			03/26/25 20:44	2
Chloroethane	ND		2.0	0.64	ug/L			03/26/25 20:44	2
Chloroform	ND		2.0	0.68	ug/L			03/26/25 20:44	2
Chloromethane	ND		2.0	0.70	ug/L			03/26/25 20:44	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			03/26/25 20:44	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			03/26/25 20:44	2
Cyclohexane	ND		2.0	0.36	ug/L			03/26/25 20:44	2
Dichlorodifluoromethane	ND	*+	2.0	1.4	ug/L			03/26/25 20:44	2
Ethylbenzene	ND		2.0	1.5	ug/L			03/26/25 20:44	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			03/26/25 20:44	2
Isopropylbenzene	ND		2.0	1.6	ug/L			03/26/25 20:44	2
Methyl acetate	ND		5.0	2.6	ug/L			03/26/25 20:44	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			03/26/25 20:44	2
Methylcyclohexane	ND		2.0	0.32	ug/L			03/26/25 20:44	2
Methylene Chloride	ND		2.0	0.88	ug/L			03/26/25 20:44	2
Styrene	ND		2.0	1.5	ug/L			03/26/25 20:44	2
Tetrachloroethene	ND	*+	2.0	0.72	ug/L			03/26/25 20:44	2
Toluene	ND		2.0	1.0	ug/L			03/26/25 20:44	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			03/26/25 20:44	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			03/26/25 20:44	2
Trichloroethene	ND		2.0	0.92	ug/L			03/26/25 20:44	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			03/26/25 20:44	2
Vinyl chloride	ND		2.0	1.8	ug/L			03/26/25 20:44	2
Xylenes, Total	ND		4.0	1.3	ug/L			03/26/25 20:44	2

Client Sample ID: MW-105
Date Collected: 03/21/25 11:50
Date Received: 03/22/25 09:00

Lab Sample ID: 480-228104-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120		03/26/25 20:44	2
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		03/26/25 20:44	2
4-Bromofluorobenzene (Surr)	113		73 - 120		03/26/25 20:44	2
Dibromofluoromethane (Surr)	102		75 - 123		03/26/25 20:44	2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/27/25 13:37	03/28/25 16:15	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/27/25 13:37	03/28/25 16:15	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 16:15	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/27/25 13:37	03/28/25 16:15	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 16:15	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/27/25 13:37	03/28/25 16:15	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 16:15	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 16:15	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 16:15	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/27/25 13:37	03/28/25 16:15	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/27/25 13:37	03/28/25 16:15	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 16:15	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/27/25 13:37	03/28/25 16:15	1
2-Nitroaniline	ND		10	0.42	ug/L		03/27/25 13:37	03/28/25 16:15	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 16:15	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 16:15	1
3-Nitroaniline	ND		10	0.48	ug/L		03/27/25 13:37	03/28/25 16:15	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 16:15	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 16:15	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 16:15	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 16:15	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 16:15	1
4-Methylphenol	ND		10	0.36	ug/L		03/27/25 13:37	03/28/25 16:15	1
4-Nitroaniline	ND		10	0.25	ug/L		03/27/25 13:37	03/28/25 16:15	1
4-Nitrophenol	ND		10	1.5	ug/L		03/27/25 13:37	03/28/25 16:15	1
Acenaphthene	ND		5.0	0.41	ug/L		03/27/25 13:37	03/28/25 16:15	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/27/25 13:37	03/28/25 16:15	1
Acetophenone	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 16:15	1
Anthracene	ND		5.0	0.28	ug/L		03/27/25 13:37	03/28/25 16:15	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/27/25 13:37	03/28/25 16:15	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/27/25 13:37	03/28/25 16:15	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 16:15	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 16:15	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 16:15	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 16:15	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/27/25 13:37	03/28/25 16:15	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 16:15	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 16:15	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 16:15	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/27/25 13:37	03/28/25 16:15	1
Caprolactam	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 16:15	1
Carbazole	ND		5.0	0.30	ug/L		03/27/25 13:37	03/28/25 16:15	1
Chrysene	ND		5.0	0.33	ug/L		03/27/25 13:37	03/28/25 16:15	1

Client Sample ID: MW-105
Date Collected: 03/21/25 11:50
Date Received: 03/22/25 09:00

Lab Sample ID: 480-228104-3
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/27/25 13:37	03/28/25 16:15	1
Di-n-butyl phthalate	**1.1**	**J B**	5.0	0.31	ug/L		03/27/25 13:37	03/28/25 16:15	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 16:15	1
Dibenzofuran	ND		10	0.51	ug/L		03/27/25 13:37	03/28/25 16:15	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/27/25 13:37	03/28/25 16:15	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 16:15	1
Fluoranthene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 16:15	1
Fluorene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 16:15	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 16:15	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/27/25 13:37	03/28/25 16:15	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 16:15	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 16:15	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 16:15	1
Isophorone	ND		5.0	0.43	ug/L		03/27/25 13:37	03/28/25 16:15	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 16:15	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 16:15	1
Naphthalene	ND		5.0	0.76	ug/L		03/27/25 13:37	03/28/25 16:15	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/27/25 13:37	03/28/25 16:15	1
Pentachlorophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 16:15	1
Phenanthrene	ND		5.0	0.44	ug/L		03/27/25 13:37	03/28/25 16:15	1
Phenol	ND		5.0	0.39	ug/L		03/27/25 13:37	03/28/25 16:15	1
Pyrene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*56*		*29 - 129*	*03/27/25 13:37*	*03/28/25 16:15*	*1*
Phenol-d5 (Surr)	*30*		*10 - 120*	*03/27/25 13:37*	*03/28/25 16:15*	*1*
p-Terphenyl-d14 (Surr)	*63*		*33 - 132*	*03/27/25 13:37*	*03/28/25 16:15*	*1*
2,4,6-Tribromophenol (Surr)	*80*		*25 - 144*	*03/27/25 13:37*	*03/28/25 16:15*	*1*
2-Fluorobiphenyl (Surr)	*72*		*53 - 126*	*03/27/25 13:37*	*03/28/25 16:15*	*1*
2-Fluorophenol (Surr)	*46*		*24 - 120*	*03/27/25 13:37*	*03/28/25 16:15*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**20.1**		0.20	0.060	mg/L		03/28/25 08:52	03/28/25 20:40	1
Antimony	ND		0.020	0.0068	mg/L		03/28/25 08:52	03/28/25 20:40	1
Arsenic	**0.016**		0.015	0.0056	mg/L		03/28/25 08:52	03/28/25 20:40	1
Barium	**0.082**		0.0020	0.00070	mg/L		03/28/25 08:52	04/01/25 12:39	1
Beryllium	**0.00089**	**J**	0.0020	0.00030	mg/L		03/28/25 08:52	03/28/25 20:40	1
Cadmium	ND		0.0020	0.00050	mg/L		03/28/25 08:52	03/28/25 20:40	1
Calcium	**282**		0.50	0.10	mg/L		03/28/25 08:52	03/28/25 20:40	1
Chromium	**0.020**		0.0040	0.0010	mg/L		03/28/25 08:52	03/28/25 20:40	1
Cobalt	**0.010**		0.0040	0.00063	mg/L		03/28/25 08:52	03/28/25 20:40	1
Copper	**0.017**	**^5+**	0.010	0.0016	mg/L		03/28/25 08:52	03/28/25 20:40	1
Iron	**21.0**		0.050	0.019	mg/L		03/28/25 08:52	03/28/25 20:40	1
Lead	**0.032**	**^2 ^5+**	0.010	0.0030	mg/L		03/28/25 08:52	03/28/25 20:40	1
Magnesium	**176**		0.20	0.043	mg/L		03/28/25 08:52	03/28/25 20:40	1
Manganese	**0.32**		0.0030	0.00040	mg/L		03/28/25 08:52	03/28/25 20:40	1
Nickel	**0.022**		0.010	0.0013	mg/L		03/28/25 08:52	03/28/25 20:40	1
Potassium	**22.9**		0.50	0.10	mg/L		03/28/25 08:52	03/28/25 20:40	1
Selenium	ND		0.025	0.0087	mg/L		03/28/25 08:52	03/28/25 20:40	1

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-105
Lab Sample ID: 480-228104-3
Date Collected: 03/21/25 11:50
Matrix: Water
Date Received: 03/22/25 09:00

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND	^5-	0.0060	0.0017	mg/L		03/28/25 08:52	03/28/25 20:40	1
Sodium	**203**		1.0	0.32	mg/L		03/28/25 08:52	03/28/25 20:40	1
Thallium	ND		0.020	0.010	mg/L		03/28/25 08:52	04/01/25 12:39	1
Vanadium	**0.022**		0.0050	0.0015	mg/L		03/28/25 08:52	03/28/25 20:40	1
Zinc	**0.0077**	**J**	0.010	0.0015	mg/L		03/28/25 08:52	03/28/25 20:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00011**	**J**	0.00020	0.000042	mg/L		03/26/25 07:55	03/26/25 14:47	1

Surrogate Summary

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(80-120)	(77-120)	(73-120)	(75-123)
480-228104-1	MW-101	95	98	112	104
480-228104-2	MWR-101	94	98	112	101
480-228104-3	MW-105	95	99	113	102
LCS 480-741783/6	Lab Control Sample	99	98	115	104
MB 480-741783/8	Method Blank	97	98	111	105

Surrogate Legend

TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPHd14	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(29-129)	(10-120)	(33-132)	(25-144)	(53-126)	(24-120)
480-228104-1	MW-101	62	32	83	82	75	49
480-228104-2	MWR-101	58	31	87	84	74	49
480-228104-3	MW-105	56	30	63	80	72	46
LCS 480-741949/2-A	Lab Control Sample	84	47	97	90	91	66
LCSD 480-741949/3-A	Lab Control Sample Dup	83	46	102	90	90	63
MB 480-741949/1-A	Method Blank	63	23	105	66	75	37

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)

Client: Terracon Consultants Inc
Project/Site: Back Lot Lake Ave, Rochester, NY

Job ID: 480-228104-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-741783/8
Matrix: Water
Analysis Batch: 741783

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/26/25 12:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/26/25 12:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/26/25 12:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/26/25 12:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/26/25 12:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/26/25 12:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/26/25 12:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/26/25 12:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/26/25 12:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/26/25 12:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/26/25 12:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/26/25 12:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/26/25 12:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/26/25 12:51	1
2-Hexanone	ND		5.0	1.2	ug/L			03/26/25 12:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/26/25 12:51	1
Acetone	ND		10	3.0	ug/L			03/26/25 12:51	1
Benzene	ND		1.0	0.41	ug/L			03/26/25 12:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/26/25 12:51	1
Bromoform	ND		1.0	0.26	ug/L			03/26/25 12:51	1
Bromomethane	ND		1.0	0.69	ug/L			03/26/25 12:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/26/25 12:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/26/25 12:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/26/25 12:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/26/25 12:51	1
Chloroethane	ND		1.0	0.32	ug/L			03/26/25 12:51	1
Chloroform	ND		1.0	0.34	ug/L			03/26/25 12:51	1
Chloromethane	ND		1.0	0.35	ug/L			03/26/25 12:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/26/25 12:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/26/25 12:51	1
Cyclohexane	ND		1.0	0.18	ug/L			03/26/25 12:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/26/25 12:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/26/25 12:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/26/25 12:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/26/25 12:51	1
Methyl acetate	ND		2.5	1.3	ug/L			03/26/25 12:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/26/25 12:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/26/25 12:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/26/25 12:51	1
Styrene	ND		1.0	0.73	ug/L			03/26/25 12:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/26/25 12:51	1
Toluene	ND		1.0	0.51	ug/L			03/26/25 12:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/26/25 12:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/26/25 12:51	1
Trichloroethene	ND		1.0	0.46	ug/L			03/26/25 12:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/26/25 12:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/26/25 12:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/26/25 12:51	1

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

Lab Sample ID: MB 480-741783/8
Matrix: Water
Analysis Batch: 741783

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		03/26/25 12:51	1
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		03/26/25 12:51	1
4-Bromofluorobenzene (Surr)	111		73 - 120		03/26/25 12:51	1
Dibromofluoromethane (Surr)	105		75 - 123		03/26/25 12:51	1

Lab Sample ID: LCS 480-741783/6
Matrix: Water
Analysis Batch: 741783

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	28.8		ug/L		115	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.8		ug/L		87	76 - 120
1,1,2-Trichloroethane	25.0	25.9		ug/L		104	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.6		ug/L		110	61 - 148
1,1-Dichloroethane	25.0	26.1		ug/L		104	77 - 120
1,1-Dichloroethene	25.0	27.6		ug/L		110	66 - 127
1,2,4-Trichlorobenzene	25.0	28.1		ug/L		112	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.9		ug/L		96	56 - 134
1,2-Dichlorobenzene	25.0	26.4		ug/L		106	80 - 124
1,2-Dichloroethane	25.0	24.4		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	25.4		ug/L		102	76 - 120
1,3-Dichlorobenzene	25.0	26.4		ug/L		106	77 - 120
1,4-Dichlorobenzene	25.0	25.7		ug/L		103	80 - 120
2-Butanone (MEK)	125	115		ug/L		92	57 - 140
2-Hexanone	125	111		ug/L		88	65 - 127
4-Methyl-2-pentanone (MIBK)	125	103		ug/L		83	71 - 125
Acetone	125	119		ug/L		95	56 - 142
Benzene	25.0	27.1		ug/L		108	71 - 124
Bromodichloromethane	25.0	26.9		ug/L		108	80 - 122
Bromoform	25.0	30.3		ug/L		121	61 - 132
Bromomethane	25.0	29.3		ug/L		117	55 - 144
Carbon disulfide	25.0	27.5		ug/L		110	59 - 134
Carbon tetrachloride	25.0	29.9		ug/L		120	72 - 134
Chlorobenzene	25.0	28.4		ug/L		114	80 - 120
Dibromochloromethane	25.0	28.4		ug/L		114	75 - 125
Chloroethane	25.0	27.0		ug/L		108	69 - 136
Chloroform	25.0	25.5		ug/L		102	73 - 127
Chloromethane	25.0	25.7		ug/L		103	68 - 124
cis-1,2-Dichloroethene	25.0	28.5		ug/L		114	74 - 124
cis-1,3-Dichloropropene	25.0	28.0		ug/L		112	74 - 124
Cyclohexane	25.0	24.5		ug/L		98	59 - 135
Dichlorodifluoromethane	25.0	36.1	*+	ug/L		144	59 - 135
Ethylbenzene	25.0	28.4		ug/L		113	77 - 123
1,2-Dibromoethane	25.0	28.1		ug/L		112	77 - 120
Isopropylbenzene	25.0	24.6		ug/L		98	77 - 122
Methyl acetate	50.0	44.7		ug/L		89	74 - 133
Methyl tert-butyl ether	25.0	25.7		ug/L		103	77 - 120
Methylcyclohexane	25.0	28.2		ug/L		113	68 - 134

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

Lab Sample ID: LCS 480-741783/6
Matrix: Water
Analysis Batch: 741783

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	27.1		ug/L		109	75 - 124
Styrene	25.0	28.3		ug/L		113	80 - 120
Tetrachloroethene	25.0	31.1	*+	ug/L		125	74 - 122
Toluene	25.0	26.9		ug/L		108	80 - 122
trans-1,2-Dichloroethene	25.0	28.3		ug/L		113	73 - 127
trans-1,3-Dichloropropene	25.0	26.8		ug/L		107	80 - 120
Trichloroethene	25.0	28.9		ug/L		116	74 - 123
Trichlorofluoromethane	25.0	31.1		ug/L		125	62 - 150
Vinyl chloride	25.0	28.5		ug/L		114	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*115*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

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

Lab Sample ID: MB 480-741949/1-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/27/25 13:37	03/28/25 11:48	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Nitroaniline	ND		10	0.42	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 11:48	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
3-Nitroaniline	ND		10	0.48	ug/L		03/27/25 13:37	03/28/25 11:48	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Methylphenol	ND		10	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Nitroaniline	ND		10	0.25	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Nitrophenol	ND		10	1.5	ug/L		03/27/25 13:37	03/28/25 11:48	1
Acenaphthene	ND		5.0	0.41	ug/L		03/27/25 13:37	03/28/25 11:48	1

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

Lab Sample ID: MB 480-741949/1-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.0	0.38	ug/L		03/27/25 13:37	03/28/25 11:48	1
Acetophenone	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 11:48	1
Anthracene	ND		5.0	0.28	ug/L		03/27/25 13:37	03/28/25 11:48	1
Atrazine	ND		5.0	0.46	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/27/25 13:37	03/28/25 11:48	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 11:48	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/27/25 13:37	03/28/25 11:48	1
Caprolactam	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
Carbazole	ND		5.0	0.30	ug/L		03/27/25 13:37	03/28/25 11:48	1
Chrysene	ND		5.0	0.33	ug/L		03/27/25 13:37	03/28/25 11:48	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/27/25 13:37	03/28/25 11:48	1
Di-n-butyl phthalate	0.853	J	5.0	0.31	ug/L		03/27/25 13:37	03/28/25 11:48	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 11:48	1
Dibenzofuran	ND		10	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/27/25 13:37	03/28/25 11:48	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
Fluoranthene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
Fluorene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 11:48	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 11:48	1
Isophorone	ND		5.0	0.43	ug/L		03/27/25 13:37	03/28/25 11:48	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 11:48	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
Naphthalene	ND		5.0	0.76	ug/L		03/27/25 13:37	03/28/25 11:48	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/27/25 13:37	03/28/25 11:48	1
Pentachlorophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
Phenanthrene	ND		5.0	0.44	ug/L		03/27/25 13:37	03/28/25 11:48	1
Phenol	ND		5.0	0.39	ug/L		03/27/25 13:37	03/28/25 11:48	1
Pyrene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*63*		*29 - 129*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
Phenol-d5 (Surr)	*23*		*10 - 120*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
p-Terphenyl-d14 (Surr)	*105*		*33 - 132*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*25 - 144*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
2-Fluorobiphenyl (Surr)	*75*		*53 - 126*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
2-Fluorophenol (Surr)	*37*		*24 - 120*	*03/27/25 13:37*	*03/28/25 11:48*	*1*

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

Lab Sample ID: LCS 480-741949/2-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	32.0	28.4		ug/L		89	59 - 120
bis (2-chloroisopropyl) ether	32.0	28.4		ug/L		89	21 - 136
2,4,5-Trichlorophenol	32.0	32.1		ug/L		100	65 - 126
2,4,6-Trichlorophenol	32.0	31.4		ug/L		98	64 - 120
2,4-Dichlorophenol	32.0	28.9		ug/L		90	63 - 120
2,4-Dimethylphenol	32.0	28.8		ug/L		90	47 - 120
2,4-Dinitrophenol	64.0	54.8		ug/L		86	31 - 137
2,4-Dinitrotoluene	32.0	31.5		ug/L		98	69 - 120
2,6-Dinitrotoluene	32.0	31.3		ug/L		98	68 - 120
2-Chloronaphthalene	32.0	27.8		ug/L		87	58 - 120
2-Chlorophenol	32.0	26.9		ug/L		84	48 - 120
2-Methylphenol	32.0	27.2		ug/L		85	39 - 120
2-Methylnaphthalene	32.0	28.4		ug/L		89	59 - 120
2-Nitroaniline	32.0	27.8		ug/L		87	54 - 127
2-Nitrophenol	32.0	28.7		ug/L		90	52 - 125
3,3'-Dichlorobenzidine	32.0	28.2		ug/L		88	49 - 135
3-Nitroaniline	32.0	25.7		ug/L		80	51 - 120
4,6-Dinitro-2-methylphenol	64.0	57.9		ug/L		90	46 - 136
4-Bromophenyl phenyl ether	32.0	29.7		ug/L		93	65 - 120
4-Chloro-3-methylphenol	32.0	29.5		ug/L		92	61 - 123
4-Chloroaniline	32.0	22.7		ug/L		71	30 - 120
4-Chlorophenyl phenyl ether	32.0	30.0		ug/L		94	62 - 120
4-Methylphenol	32.0	26.3		ug/L		82	29 - 131
4-Nitroaniline	32.0	32.2		ug/L		101	65 - 120
4-Nitrophenol	64.0	43.4		ug/L		68	45 - 120
Acenaphthene	32.0	31.4		ug/L		98	60 - 120
Acenaphthylene	32.0	30.4		ug/L		95	63 - 120
Acetophenone	32.0	28.9		ug/L		90	45 - 120
Anthracene	32.0	34.7		ug/L		108	67 - 120
Atrazine	32.0	41.9	*+	ug/L		131	71 - 130
Benzaldehyde	32.0	33.4		ug/L		104	10 - 140
Benzo[a]anthracene	32.0	33.7		ug/L		105	70 - 121
Benzo[a]pyrene	32.0	32.5		ug/L		102	60 - 123
Benzo[b]fluoranthene	32.0	36.4		ug/L		114	66 - 126
Benzo[g,h,i]perylene	32.0	31.5		ug/L		99	66 - 150
Benzo[k]fluoranthene	32.0	34.5		ug/L		108	65 - 124
Bis(2-chloroethoxy)methane	32.0	29.5		ug/L		92	50 - 128
Bis(2-chloroethyl)ether	32.0	29.4		ug/L		92	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	29.6		ug/L		92	63 - 139
Butyl benzyl phthalate	32.0	33.2		ug/L		104	70 - 129
Caprolactam	32.0	9.75		ug/L		30	22 - 120
Carbazole	32.0	38.2		ug/L		119	66 - 123
Chrysene	32.0	33.6		ug/L		105	69 - 120
Dibenz(a,h)anthracene	32.0	34.1		ug/L		106	65 - 135
Di-n-butyl phthalate	32.0	33.2		ug/L		104	69 - 131
Di-n-octyl phthalate	32.0	30.4		ug/L		95	63 - 140
Dibenzofuran	32.0	31.2		ug/L		98	66 - 120
Diethyl phthalate	32.0	32.9		ug/L		103	59 - 127

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

Lab Sample ID: LCS 480-741949/2-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741949

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dimethyl phthalate			32.0	32.2		ug/L		101	68 - 120		
Fluoranthene			32.0	34.7		ug/L		108	69 - 126		
Fluorene			32.0	33.9		ug/L		106	66 - 120		
Hexachlorobenzene			32.0	31.1		ug/L		97	61 - 120		
Hexachlorobutadiene			32.0	20.5		ug/L		64	35 - 120		
Hexachlorocyclopentadiene			32.0	11.9		ug/L		37	31 - 120		
Hexachloroethane			32.0	22.1		ug/L		69	33 - 120		
Indeno[1,2,3-cd]pyrene			32.0	34.0		ug/L		106	69 - 146		
Isophorone			32.0	29.8		ug/L		93	55 - 120		
N-Nitrosodi-n-propylamine			32.0	28.7		ug/L		90	32 - 140		
N-Nitrosodiphenylamine			32.0	31.3		ug/L		98	61 - 120		
Naphthalene			32.0	28.6		ug/L		89	57 - 120		
Nitrobenzene			32.0	27.4		ug/L		86	53 - 123		
Pentachlorophenol			64.0	59.4		ug/L		93	10 - 136		
Phenanthrene			32.0	33.0		ug/L		103	68 - 120		
Phenol			32.0	15.4		ug/L		48	17 - 120		
Pyrene			32.0	34.0		ug/L		106	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*84*		*29 - 129*
Phenol-d5 (Surr)	*47*		*10 - 120*
p-Terphenyl-d14 (Surr)	*97*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*90*		*25 - 144*
2-Fluorobiphenyl (Surr)	*91*		*53 - 126*
2-Fluorophenol (Surr)	*66*		*24 - 120*

Lab Sample ID: LCSD 480-741949/3-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741949

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biphenyl			32.0	28.5		ug/L		89	59 - 120	0	20
bis (2-chloroisopropyl) ether			32.0	26.9		ug/L		84	21 - 136	5	24
2,4,5-Trichlorophenol			32.0	31.1		ug/L		97	65 - 126	3	18
2,4,6-Trichlorophenol			32.0	31.2		ug/L		98	64 - 120	0	19
2,4-Dichlorophenol			32.0	28.9		ug/L		90	63 - 120	0	19
2,4-Dimethylphenol			32.0	28.8		ug/L		90	47 - 120	0	42
2,4-Dinitrophenol			64.0	54.5		ug/L		85	31 - 137	0	22
2,4-Dinitrotoluene			32.0	32.0		ug/L		100	69 - 120	2	20
2,6-Dinitrotoluene			32.0	31.8		ug/L		99	68 - 120	2	15
2-Chloronaphthalene			32.0	27.4		ug/L		86	58 - 120	1	21
2-Chlorophenol			32.0	26.0		ug/L		81	48 - 120	3	25
2-Methylphenol			32.0	25.6		ug/L		80	39 - 120	6	27
2-Methylnaphthalene			32.0	28.0		ug/L		88	59 - 120	1	21
2-Nitroaniline			32.0	29.0		ug/L		91	54 - 127	4	15
2-Nitrophenol			32.0	29.4		ug/L		92	52 - 125	2	18
3,3'-Dichlorobenzidine			32.0	29.1		ug/L		91	49 - 135	3	25
3-Nitroaniline			32.0	25.0		ug/L		78	51 - 120	3	19

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

Lab Sample ID: LCSD 480-741949/3-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741949

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,6-Dinitro-2-methylphenol	64.0	58.8		ug/L		92	46 - 136	2	15
4-Bromophenyl phenyl ether	32.0	30.3		ug/L		95	65 - 120	2	15
4-Chloro-3-methylphenol	32.0	30.0		ug/L		94	61 - 123	2	27
4-Chloroaniline	32.0	21.6		ug/L		67	30 - 120	5	22
4-Chlorophenyl phenyl ether	32.0	29.7		ug/L		93	62 - 120	1	16
4-Methylphenol	32.0	25.6		ug/L		80	29 - 131	3	24
4-Nitroaniline	32.0	34.2		ug/L		107	65 - 120	6	24
4-Nitrophenol	64.0	38.7		ug/L		60	45 - 120	11	48
Acenaphthene	32.0	31.5		ug/L		98	60 - 120	0	24
Acenaphthylene	32.0	30.1		ug/L		94	63 - 120	1	18
Acetophenone	32.0	28.1		ug/L		88	45 - 120	3	20
Anthracene	32.0	35.0		ug/L		109	67 - 120	1	15
Atrazine	32.0	43.6	*+	ug/L		136	71 - 130	4	20
Benzaldehyde	32.0	32.8		ug/L		102	10 - 140	2	20
Benzo[a]anthracene	32.0	35.1		ug/L		110	70 - 121	4	15
Benzo[a]pyrene	32.0	33.5		ug/L		105	60 - 123	3	15
Benzo[b]fluoranthene	32.0	36.6		ug/L		114	66 - 126	1	15
Benzo[g,h,i]perylene	32.0	32.4		ug/L		101	66 - 150	3	15
Benzo[k]fluoranthene	32.0	36.1		ug/L		113	65 - 124	4	22
Bis(2-chloroethoxy)methane	32.0	29.6		ug/L		92	50 - 128	0	17
Bis(2-chloroethyl)ether	32.0	28.1		ug/L		88	44 - 120	4	21
Bis(2-ethylhexyl) phthalate	32.0	32.1		ug/L		100	63 - 139	8	15
Butyl benzyl phthalate	32.0	34.2		ug/L		107	70 - 129	3	16
Caprolactam	32.0	10.1		ug/L		32	22 - 120	4	20
Carbazole	32.0	38.8		ug/L		121	66 - 123	2	20
Chrysene	32.0	34.4		ug/L		108	69 - 120	2	15
Dibenz(a,h)anthracene	32.0	35.9		ug/L		112	65 - 135	5	15
Di-n-butyl phthalate	32.0	34.4		ug/L		108	69 - 131	4	15
Di-n-octyl phthalate	32.0	32.2		ug/L		101	63 - 140	6	16
Dibenzofuran	32.0	31.5		ug/L		99	66 - 120	1	15
Diethyl phthalate	32.0	33.3		ug/L		104	59 - 127	1	15
Dimethyl phthalate	32.0	32.6		ug/L		102	68 - 120	1	15
Fluoranthene	32.0	35.3		ug/L		110	69 - 126	2	15
Fluorene	32.0	34.2		ug/L		107	66 - 120	1	15
Hexachlorobenzene	32.0	32.3		ug/L		101	61 - 120	4	15
Hexachlorobutadiene	32.0	20.0		ug/L		63	35 - 120	2	44
Hexachlorocyclopentadiene	32.0	10.3		ug/L		32	31 - 120	15	49
Hexachloroethane	32.0	21.6		ug/L		68	33 - 120	2	46
Indeno[1,2,3-cd]pyrene	32.0	35.4		ug/L		111	69 - 146	4	15
Isophorone	32.0	29.8		ug/L		93	55 - 120	0	17
N-Nitrosodi-n-propylamine	32.0	27.4		ug/L		86	32 - 140	4	31
N-Nitrosodiphenylamine	32.0	32.3		ug/L		101	61 - 120	3	15
Naphthalene	32.0	28.3		ug/L		88	57 - 120	1	29
Nitrobenzene	32.0	27.0		ug/L		84	53 - 123	1	24
Pentachlorophenol	64.0	63.2		ug/L		99	10 - 136	6	37
Phenanthrene	32.0	34.3		ug/L		107	68 - 120	4	15
Phenol	32.0	15.1		ug/L		47	17 - 120	2	34
Pyrene	32.0	35.6		ug/L		111	70 - 125	4	19

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

Lab Sample ID: LCSD 480-741949/3-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741949

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*83*		*29 - 129*
Phenol-d5 (Surr)	*46*		*10 - 120*
p-Terphenyl-d14 (Surr)	*102*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*90*		*25 - 144*
2-Fluorobiphenyl (Surr)	*90*		*53 - 126*
2-Fluorophenol (Surr)	*63*		*24 - 120*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-741928/1-A
Matrix: Water
Analysis Batch: 742172

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741928

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/28/25 08:52	03/28/25 19:31	1
Antimony	ND		0.020	0.0068	mg/L		03/28/25 08:52	03/28/25 19:31	1
Arsenic	ND		0.015	0.0056	mg/L		03/28/25 08:52	03/28/25 19:31	1
Beryllium	ND		0.0020	0.00030	mg/L		03/28/25 08:52	03/28/25 19:31	1
Cadmium	ND		0.0020	0.00050	mg/L		03/28/25 08:52	03/28/25 19:31	1
Calcium	ND		0.50	0.10	mg/L		03/28/25 08:52	03/28/25 19:31	1
Chromium	ND		0.0040	0.0010	mg/L		03/28/25 08:52	03/28/25 19:31	1
Cobalt	ND		0.0040	0.00063	mg/L		03/28/25 08:52	03/28/25 19:31	1
Copper	ND	^5+	0.010	0.0016	mg/L		03/28/25 08:52	03/28/25 19:31	1
Iron	ND		0.050	0.019	mg/L		03/28/25 08:52	03/28/25 19:31	1
Lead	ND	^5+	0.010	0.0030	mg/L		03/28/25 08:52	03/28/25 19:31	1
Magnesium	ND		0.20	0.043	mg/L		03/28/25 08:52	03/28/25 19:31	1
Manganese	ND		0.0030	0.00040	mg/L		03/28/25 08:52	03/28/25 19:31	1
Nickel	ND		0.010	0.0013	mg/L		03/28/25 08:52	03/28/25 19:31	1
Potassium	ND		0.50	0.10	mg/L		03/28/25 08:52	03/28/25 19:31	1
Selenium	ND		0.025	0.0087	mg/L		03/28/25 08:52	03/28/25 19:31	1
Silver	ND	^5-	0.0060	0.0017	mg/L		03/28/25 08:52	03/28/25 19:31	1
Sodium	ND		1.0	0.32	mg/L		03/28/25 08:52	03/28/25 19:31	1
Vanadium	ND		0.0050	0.0015	mg/L		03/28/25 08:52	03/28/25 19:31	1
Zinc	ND		0.010	0.0015	mg/L		03/28/25 08:52	03/28/25 19:31	1

Lab Sample ID: MB 480-741928/1-A
Matrix: Water
Analysis Batch: 742363

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741928

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.0020	0.00070	mg/L		03/28/25 08:52	04/01/25 12:25	1
Thallium	ND		0.020	0.010	mg/L		03/28/25 08:52	04/01/25 12:25	1

Lab Sample ID: LCS 480-741928/2-A
Matrix: Water
Analysis Batch: 742172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741928

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.10	5.02		mg/L		98	80 - 120

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

Lab Sample ID: LCS 480-741928/2-A
Matrix: Water
Analysis Batch: 742172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741928

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.500	0.484		mg/L		97	80 - 120
Arsenic	1.00	0.975		mg/L		97	80 - 120
Beryllium	0.496	0.526		mg/L		106	80 - 120
Cadmium	0.500	0.470		mg/L		94	80 - 120
Calcium	25.0	25.18		mg/L		101	80 - 120
Chromium	0.500	0.505		mg/L		101	80 - 120
Cobalt	0.500	0.499		mg/L		100	80 - 120
Copper	0.500	0.487	^5+	mg/L		97	80 - 120
Iron	5.10	5.18		mg/L		102	80 - 120
Lead	0.500	0.509	^5+	mg/L		102	80 - 120
Magnesium	25.0	23.94		mg/L		96	80 - 120
Manganese	0.500	0.488		mg/L		98	80 - 120
Nickel	0.500	0.507		mg/L		101	80 - 120
Potassium	25.0	25.62		mg/L		102	80 - 120
Selenium	1.00	0.970		mg/L		97	80 - 120
Silver	0.0500	0.0479	^5-	mg/L		96	80 - 120
Sodium	25.0	24.64		mg/L		99	80 - 120
Vanadium	0.500	0.502		mg/L		100	80 - 120
Zinc	0.500	0.494		mg/L		99	80 - 120

Lab Sample ID: LCS 480-741928/2-A
Matrix: Water
Analysis Batch: 742363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741928

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	1.00	1.05		mg/L		105	80 - 120
Thallium	1.00	1.03		mg/L		103	80 - 120

Lab Sample ID: LCSD 480-741928/3-A
Matrix: Water
Analysis Batch: 742172

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741928

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	5.10	5.05		mg/L		99	80 - 120	1	20
Antimony	0.500	0.492		mg/L		98	80 - 120	1	20
Arsenic	1.00	0.987		mg/L		99	80 - 120	1	20
Beryllium	0.496	0.530		mg/L		107	80 - 120	1	20
Cadmium	0.500	0.474		mg/L		95	80 - 120	1	20
Calcium	25.0	25.42		mg/L		102	80 - 120	1	20
Chromium	0.500	0.508		mg/L		102	80 - 120	0	20
Cobalt	0.500	0.500		mg/L		100	80 - 120	0	20
Copper	0.500	0.490	^5+	mg/L		98	80 - 120	1	20
Iron	5.10	5.24		mg/L		103	80 - 120	1	20
Lead	0.500	0.511	^5+	mg/L		102	80 - 120	0	20
Magnesium	25.0	24.22		mg/L		97	80 - 120	1	20
Manganese	0.500	0.492		mg/L		98	80 - 120	1	20
Nickel	0.500	0.511		mg/L		102	80 - 120	1	20
Potassium	25.0	25.93		mg/L		104	80 - 120	1	20
Selenium	1.00	0.975		mg/L		98	80 - 120	1	20

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

Lab Sample ID: LCSD 480-741928/3-A
Matrix: Water
Analysis Batch: 742172

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741928

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver			0.0500	0.0492	^5-	mg/L		98	80 - 120	3	20
Sodium			25.0	24.82		mg/L		99	80 - 120	1	20
Vanadium			0.500	0.506		mg/L		101	80 - 120	1	20
Zinc			0.500	0.497		mg/L		99	80 - 120	1	20

Lab Sample ID: LCSD 480-741928/3-A
Matrix: Water
Analysis Batch: 742363

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741928

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium			1.00	1.05		mg/L		105	80 - 120	0	20
Thallium			1.00	1.03		mg/L		103	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-741760/1-A
Matrix: Water
Analysis Batch: 741860

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741760

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/26/25 07:55	03/26/25 14:07	1

Lab Sample ID: LCS 480-741760/2-A
Matrix: Water
Analysis Batch: 741860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741760

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury			0.00669	0.00659		mg/L		99	80 - 120

QC Association Summary

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

GC/MS VOA

Analysis Batch: 741783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228104-1	MW-101	Total/NA	Water	8260C	
480-228104-2	MWR-101	Total/NA	Water	8260C	
480-228104-3	MW-105	Total/NA	Water	8260C	
MB 480-741783/8	Method Blank	Total/NA	Water	8260C	
LCS 480-741783/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 741949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228104-1	MW-101	Total/NA	Water	3510C	
480-228104-2	MWR-101	Total/NA	Water	3510C	
480-228104-3	MW-105	Total/NA	Water	3510C	
MB 480-741949/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-741949/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-741949/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 742017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228104-1	MW-101	Total/NA	Water	8270D	741949
480-228104-3	MW-105	Total/NA	Water	8270D	741949
MB 480-741949/1-A	Method Blank	Total/NA	Water	8270D	741949
LCS 480-741949/2-A	Lab Control Sample	Total/NA	Water	8270D	741949
LCSD 480-741949/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	741949

Analysis Batch: 742178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228104-2	MWR-101	Total/NA	Water	8270D	741949

Metals

Prep Batch: 741760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228104-1	MW-101	Total/NA	Water	7470A	
480-228104-2	MWR-101	Total/NA	Water	7470A	
480-228104-3	MW-105	Total/NA	Water	7470A	
MB 480-741760/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-741760/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 741860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228104-1	MW-101	Total/NA	Water	7470A	741760
480-228104-2	MWR-101	Total/NA	Water	7470A	741760
480-228104-3	MW-105	Total/NA	Water	7470A	741760
MB 480-741760/1-A	Method Blank	Total/NA	Water	7470A	741760
LCS 480-741760/2-A	Lab Control Sample	Total/NA	Water	7470A	741760

Prep Batch: 741928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228104-1	MW-101	Total/NA	Water	3005A	
480-228104-2	MWR-101	Total/NA	Water	3005A	
480-228104-3	MW-105	Total/NA	Water	3005A	

Metals (Continued)

Prep Batch: 741928 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-741928/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-741928/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 480-741928/3-A	Lab Control Sample Dup	Total/NA	Water	3005A	

Analysis Batch: 742172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228104-1	MW-101	Total/NA	Water	6010D	741928
480-228104-2	MWR-101	Total/NA	Water	6010D	741928
480-228104-3	MW-105	Total/NA	Water	6010D	741928
MB 480-741928/1-A	Method Blank	Total/NA	Water	6010D	741928
LCS 480-741928/2-A	Lab Control Sample	Total/NA	Water	6010D	741928
LCSD 480-741928/3-A	Lab Control Sample Dup	Total/NA	Water	6010D	741928

Analysis Batch: 742363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228104-1	MW-101	Total/NA	Water	6010D	741928
480-228104-2	MWR-101	Total/NA	Water	6010D	741928
480-228104-3	MW-105	Total/NA	Water	6010D	741928
MB 480-741928/1-A	Method Blank	Total/NA	Water	6010D	741928
LCS 480-741928/2-A	Lab Control Sample	Total/NA	Water	6010D	741928
LCSD 480-741928/3-A	Lab Control Sample Dup	Total/NA	Water	6010D	741928

Lab Chronicle

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-101
Lab Sample ID: 480-228104-1
Date Collected: 03/21/25 15:50
Matrix: Water
Date Received: 03/22/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	741783	ERS	EET BUF	03/26/25 19:57
Total/NA	Prep	3510C			741949	LSC	EET BUF	03/27/25 13:37
Total/NA	Analysis	8270D		1	742017	JMM	EET BUF	03/28/25 15:22
Total/NA	Prep	3005A			741928	EMO	EET BUF	03/28/25 08:52
Total/NA	Analysis	6010D		1	742363	BMB	EET BUF	04/01/25 12:35
Total/NA	Prep	3005A			741928	EMO	EET BUF	03/28/25 08:52
Total/NA	Analysis	6010D		1	742172	BMB	EET BUF	03/28/25 20:35
Total/NA	Prep	7470A			741760	ESB	EET BUF	03/26/25 07:55
Total/NA	Analysis	7470A		1	741860	ESB	EET BUF	03/26/25 14:44

Client Sample ID: MWR-101
Lab Sample ID: 480-228104-2
Date Collected: 03/21/25 14:20
Matrix: Water
Date Received: 03/22/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741783	ERS	EET BUF	03/26/25 20:20
Total/NA	Prep	3510C			741949	LSC	EET BUF	03/27/25 13:37
Total/NA	Analysis	8270D		1	742178	JMM	EET BUF	03/31/25 14:35
Total/NA	Prep	3005A			741928	EMO	EET BUF	03/28/25 08:52
Total/NA	Analysis	6010D		1	742363	BMB	EET BUF	04/01/25 12:37
Total/NA	Prep	3005A			741928	EMO	EET BUF	03/28/25 08:52
Total/NA	Analysis	6010D		1	742172	BMB	EET BUF	03/28/25 20:38
Total/NA	Prep	7470A			741760	ESB	EET BUF	03/26/25 07:55
Total/NA	Analysis	7470A		1	741860	ESB	EET BUF	03/26/25 14:45

Client Sample ID: MW-105
Lab Sample ID: 480-228104-3
Date Collected: 03/21/25 11:50
Matrix: Water
Date Received: 03/22/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	741783	ERS	EET BUF	03/26/25 20:44
Total/NA	Prep	3510C			741949	LSC	EET BUF	03/27/25 13:37
Total/NA	Analysis	8270D		1	742017	JMM	EET BUF	03/28/25 16:15
Total/NA	Prep	3005A			741928	EMO	EET BUF	03/28/25 08:52
Total/NA	Analysis	6010D		1	742363	BMB	EET BUF	04/01/25 12:39
Total/NA	Prep	3005A			741928	EMO	EET BUF	03/28/25 08:52
Total/NA	Analysis	6010D		1	742172	BMB	EET BUF	03/28/25 20:40
Total/NA	Prep	7470A			741760	ESB	EET BUF	03/26/25 07:55
Total/NA	Analysis	7470A		1	741860	ESB	EET BUF	03/26/25 14:47

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Laboratory: Eurofins Buffalo

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00686	07-06-25
Georgia	State Program	N/A	03-31-09 *
Illinois	NELAP	200003	09-30-25
Iowa	State Program	374	03-01-09 *
Kansas	NELAP	E-10187	01-31-26
Kentucky (UST)	State	108092	04-01-25
Kentucky (WW)	State	KY90029	12-31-25
Maine	State	NY00044	12-04-24 *
Maryland	State	294	06-30-25
Massachusetts	State	M-NY044	07-01-25
Michigan	State Program	9937	04-01-09 *
New Hampshire	NELAP	2973	09-11-19 *
New Hampshire	NELAP	2337	11-17-25
New Jersey	NELAP	NY455	07-02-25
Pennsylvania	NELAP	68-00281	08-31-25
Rhode Island	State	LAO00378	12-30-25
USDA	US Federal Programs	P330-18-00039	02-16-27
Virginia	NELAP	460185	09-14-25
Washington	State	C784	02-10-26
Wisconsin	State	998310390	08-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Terracon Consultants Inc
Job ID: 480-228104-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228104-1	MW-101	Water	03/21/25 15:50	03/22/25 09:00
480-228104-2	MWR-101	Water	03/21/25 14:20	03/22/25 09:00
480-228104-3	MW-105	Water	03/21/25 11:50	03/22/25 09:00

Address: _____

Chain of Custody Record

599377 eurofins | Environment Testing TestAmerica

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Patrick Polern	Site Contact: Matthew Yeager	Date: 3/21/25	COC No:
Company Name: Terracon Consultants	Tel/Email: Patrick.polern@terracon.com	Lab Contact:	Carrier:	_____ of _____ COCs
Address: 81 Benbro Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Buffalo NY 14225	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 716-861-1512	TAT if different from Below Standard			Walk-in Client:
Fax:	☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day			Lab Sampling:
Project Name: Back Lot Lake Ave				Job / SDG No.:
Site: Ambrose St				
P O # JA257007				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	8270D - TCL SVOAs	6010D, 7470A	8260C, TCL list VOAs	Sample Specific Notes:
MW-101	3/21	1550						X	X	X	
MWR-101	3/21	1420						X	X	X	
MW-105	3/21	1150						X	X	X	

480-228104 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

3.5 ICE IR~~#~~2

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No.: _____
Relinquished by:	Company: Terracon	Date/Time: 3/21 1700	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TAL	Date/Time: 3/22/25 900

Login Sample Receipt Checklist

Client: Terracon Consultants Inc

Job Number: 480-228104-1

Login Number: 228104
List Number: 1
Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TERRACON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Patrick Colern
Terracon Consultants Inc
81 Benbro Drive
Buffalo, New York 14225

Generated 4/1/2025 12:40:36 PM

JOB DESCRIPTION

Back Lot Lake Ave, Rochester, NY

JOB NUMBER

480-228185-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

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4/1/2025 12:40:36 PM

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Table of Contents

Definitions/Glossary

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Qualifiers

GC/MS Semi VOA

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

Metals

Qualifier	Qualifier Description
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-228185-1 — Eurofins Buffalo

Job Narrative
480-228185-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 3/26/2025 9:30 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.7°C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-741889 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: MW-106 (480-228185-1).

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

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-742017 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, 4-Nitrophenol and Hexachlorocyclopentadiene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

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

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-742032 is outside the acceptance criteria for the following analytes: silver, copper, iron, thalium, and zinc. The concentration of these analyte(s)in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

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

Detection Summary

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-106
Lab Sample ID: 480-228185-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	8.7		1.0	0.75	ug/L	1		8260C	Total/NA
Di-n-butyl phthalate	0.61	J	5.0	0.31	ug/L	1		8270D	Total/NA
Barium	0.28		0.0020	0.00070	mg/L	1		6010D	Total/NA
Cadmium	0.00051	J	0.0020	0.00050	mg/L	1		6010D	Total/NA
Calcium	240		0.50	0.10	mg/L	1		6010D	Total/NA
Iron	9.0	^5-	0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.0034	J	0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	48.2		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.98		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0019	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	12.1		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	150		1.0	0.32	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-106
Lab Sample ID: 480-228185-1
Date Collected: 03/24/25 11:40
Matrix: Water
Date Received: 03/26/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/27/25 20:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/27/25 20:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/27/25 20:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/27/25 20:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/27/25 20:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/27/25 20:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/27/25 20:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/27/25 20:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/27/25 20:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/27/25 20:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/27/25 20:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/27/25 20:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/27/25 20:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/27/25 20:45	1
2-Hexanone	ND		5.0	1.2	ug/L			03/27/25 20:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/27/25 20:45	1
Acetone	ND		10	3.0	ug/L			03/27/25 20:45	1
Benzene	ND		1.0	0.41	ug/L			03/27/25 20:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/27/25 20:45	1
Bromoform	ND		1.0	0.26	ug/L			03/27/25 20:45	1
Bromomethane	ND		1.0	0.69	ug/L			03/27/25 20:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/27/25 20:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/27/25 20:45	1
Chlorobenzene	**8.7**		1.0	0.75	ug/L			03/27/25 20:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/27/25 20:45	1
Chloroethane	ND		1.0	0.32	ug/L			03/27/25 20:45	1
Chloroform	ND		1.0	0.34	ug/L			03/27/25 20:45	1
Chloromethane	ND		1.0	0.35	ug/L			03/27/25 20:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/27/25 20:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/27/25 20:45	1
Cyclohexane	ND		1.0	0.18	ug/L			03/27/25 20:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/27/25 20:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/27/25 20:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/27/25 20:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/27/25 20:45	1
Methyl acetate	ND		2.5	1.3	ug/L			03/27/25 20:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/27/25 20:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/27/25 20:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/27/25 20:45	1
Styrene	ND		1.0	0.73	ug/L			03/27/25 20:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/27/25 20:45	1
Toluene	ND		1.0	0.51	ug/L			03/27/25 20:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/27/25 20:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/27/25 20:45	1
Trichloroethene	ND		1.0	0.46	ug/L			03/27/25 20:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/27/25 20:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/27/25 20:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/27/25 20:45	1

Client Sample ID: MW-106
Date Collected: 03/24/25 11:40
Date Received: 03/26/25 09:30

Lab Sample ID: 480-228185-1
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*03/27/25 20:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*03/27/25 20:45*	*1*
4-Bromofluorobenzene (Surr)	*119*		*73 - 120*		*03/27/25 20:45*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 123*		*03/27/25 20:45*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/27/25 06:39	03/28/25 20:16	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/27/25 06:39	03/28/25 20:16	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/27/25 06:39	03/28/25 20:16	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/27/25 06:39	03/28/25 20:16	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/27/25 06:39	03/28/25 20:16	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/27/25 06:39	03/28/25 20:16	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/27/25 06:39	03/28/25 20:16	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/27/25 06:39	03/28/25 20:16	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/27/25 06:39	03/28/25 20:16	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/27/25 06:39	03/28/25 20:16	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/27/25 06:39	03/28/25 20:16	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/27/25 06:39	03/28/25 20:16	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/27/25 06:39	03/28/25 20:16	1
2-Nitroaniline	ND		10	0.42	ug/L		03/27/25 06:39	03/28/25 20:16	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/27/25 06:39	03/28/25 20:16	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/27/25 06:39	03/28/25 20:16	1
3-Nitroaniline	ND		10	0.48	ug/L		03/27/25 06:39	03/28/25 20:16	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/27/25 06:39	03/28/25 20:16	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/27/25 06:39	03/28/25 20:16	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/27/25 06:39	03/28/25 20:16	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/27/25 06:39	03/28/25 20:16	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/27/25 06:39	03/28/25 20:16	1
4-Methylphenol	ND		10	0.36	ug/L		03/27/25 06:39	03/28/25 20:16	1
4-Nitroaniline	ND		10	0.25	ug/L		03/27/25 06:39	03/28/25 20:16	1
4-Nitrophenol	ND		10	1.5	ug/L		03/27/25 06:39	03/28/25 20:16	1
Acenaphthene	ND		5.0	0.41	ug/L		03/27/25 06:39	03/28/25 20:16	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/27/25 06:39	03/28/25 20:16	1
Acetophenone	ND		5.0	0.54	ug/L		03/27/25 06:39	03/28/25 20:16	1
Anthracene	ND		5.0	0.28	ug/L		03/27/25 06:39	03/28/25 20:16	1
Atrazine	ND		5.0	0.46	ug/L		03/27/25 06:39	03/28/25 20:16	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/27/25 06:39	03/28/25 20:16	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/27/25 06:39	03/28/25 20:16	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/27/25 06:39	03/28/25 20:16	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/27/25 06:39	03/28/25 20:16	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/27/25 06:39	03/28/25 20:16	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/27/25 06:39	03/28/25 20:16	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/27/25 06:39	03/28/25 20:16	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/27/25 06:39	03/28/25 20:16	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/27/25 06:39	03/28/25 20:16	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/27/25 06:39	03/28/25 20:16	1
Caprolactam	ND		5.0	2.2	ug/L		03/27/25 06:39	03/28/25 20:16	1
Carbazole	ND		5.0	0.30	ug/L		03/27/25 06:39	03/28/25 20:16	1
Chrysene	ND		5.0	0.33	ug/L		03/27/25 06:39	03/28/25 20:16	1

Client Sample ID: MW-106
Date Collected: 03/24/25 11:40
Date Received: 03/26/25 09:30

Lab Sample ID: 480-228185-1
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/27/25 06:39	03/28/25 20:16	1
Di-n-butyl phthalate	**0.61**	**J**	5.0	0.31	ug/L		03/27/25 06:39	03/28/25 20:16	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/27/25 06:39	03/28/25 20:16	1
Dibenzofuran	ND		10	0.51	ug/L		03/27/25 06:39	03/28/25 20:16	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/27/25 06:39	03/28/25 20:16	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/27/25 06:39	03/28/25 20:16	1
Fluoranthene	ND		5.0	0.40	ug/L		03/27/25 06:39	03/28/25 20:16	1
Fluorene	ND		5.0	0.36	ug/L		03/27/25 06:39	03/28/25 20:16	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/27/25 06:39	03/28/25 20:16	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/27/25 06:39	03/28/25 20:16	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/27/25 06:39	03/28/25 20:16	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/27/25 06:39	03/28/25 20:16	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/27/25 06:39	03/28/25 20:16	1
Isophorone	ND		5.0	0.43	ug/L		03/27/25 06:39	03/28/25 20:16	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/27/25 06:39	03/28/25 20:16	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/27/25 06:39	03/28/25 20:16	1
Naphthalene	ND		5.0	0.76	ug/L		03/27/25 06:39	03/28/25 20:16	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/27/25 06:39	03/28/25 20:16	1
Pentachlorophenol	ND		10	2.2	ug/L		03/27/25 06:39	03/28/25 20:16	1
Phenanthrene	ND		5.0	0.44	ug/L		03/27/25 06:39	03/28/25 20:16	1
Phenol	ND		5.0	0.39	ug/L		03/27/25 06:39	03/28/25 20:16	1
Pyrene	ND		5.0	0.34	ug/L		03/27/25 06:39	03/28/25 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*68*		*29 - 129*	*03/27/25 06:39*	*03/28/25 20:16*	*1*
Phenol-d5 (Surr)	*36*		*10 - 120*	*03/27/25 06:39*	*03/28/25 20:16*	*1*
p-Terphenyl-d14 (Surr)	*61*		*33 - 132*	*03/27/25 06:39*	*03/28/25 20:16*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*25 - 144*	*03/27/25 06:39*	*03/28/25 20:16*	*1*
2-Fluorobiphenyl (Surr)	*81*		*53 - 126*	*03/27/25 06:39*	*03/28/25 20:16*	*1*
2-Fluorophenol (Surr)	*56*		*24 - 120*	*03/27/25 06:39*	*03/28/25 20:16*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/27/25 08:35	03/27/25 21:10	1
Antimony	ND		0.020	0.0068	mg/L		03/27/25 08:35	03/27/25 21:10	1
Arsenic	ND		0.015	0.0056	mg/L		03/27/25 08:35	03/27/25 21:10	1
Barium	**0.28**		0.0020	0.00070	mg/L		03/27/25 08:35	03/27/25 21:10	1
Beryllium	ND		0.0020	0.00030	mg/L		03/27/25 08:35	03/27/25 21:10	1
Cadmium	**0.00051**	**J**	0.0020	0.00050	mg/L		03/27/25 08:35	03/27/25 21:10	1
Calcium	**240**		0.50	0.10	mg/L		03/27/25 08:35	03/27/25 21:10	1
Chromium	ND		0.0040	0.0010	mg/L		03/27/25 08:35	03/27/25 21:10	1
Cobalt	ND		0.0040	0.00063	mg/L		03/27/25 08:35	03/27/25 21:10	1
Copper	ND	^- ^5+	0.010	0.0016	mg/L		03/27/25 08:35	03/27/25 21:10	1
Iron	**9.0**	**^5-**	0.050	0.019	mg/L		03/27/25 08:35	03/27/25 21:10	1
Lead	**0.0034**	**J**	0.010	0.0030	mg/L		03/27/25 08:35	03/27/25 21:10	1
Magnesium	**48.2**		0.20	0.043	mg/L		03/27/25 08:35	03/27/25 21:10	1
Manganese	**0.98**		0.0030	0.00040	mg/L		03/27/25 08:35	03/27/25 21:10	1
Nickel	**0.0019**	**J**	0.010	0.0013	mg/L		03/27/25 08:35	03/27/25 21:10	1
Potassium	**12.1**		0.50	0.10	mg/L		03/27/25 08:35	03/27/25 21:10	1
Selenium	ND		0.025	0.0087	mg/L		03/27/25 08:35	03/27/25 21:10	1

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-106
Lab Sample ID: 480-228185-1
Date Collected: 03/24/25 11:40
Matrix: Water
Date Received: 03/26/25 09:30

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND	^5-	0.0060	0.0017	mg/L		03/27/25 08:35	03/27/25 21:10	1
Sodium	**150**		1.0	0.32	mg/L		03/27/25 08:35	03/27/25 21:10	1
Thallium	ND	^-	0.020	0.010	mg/L		03/27/25 08:35	03/27/25 21:10	1
Vanadium	ND		0.0050	0.0015	mg/L		03/27/25 08:35	03/27/25 21:10	1
Zinc	ND	^5-	0.010	0.0015	mg/L		03/27/25 08:35	03/27/25 21:10	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/28/25 09:12	03/28/25 12:07	1

Surrogate Summary

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(80-120)	(77-120)	(73-120)	(75-123)
480-228185-1	MW-106	96	100	119	108
LCS 480-741889/6	Lab Control Sample	103	96	118	107
MB 480-741889/9	Method Blank	99	100	117	106

Surrogate Legend

TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPHd14	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(29-129)	(10-120)	(33-132)	(25-144)	(53-126)	(24-120)
480-228185-1	MW-106	68	36	61	82	81	56
LCS 480-741874/2-A	Lab Control Sample	72	42	86	86	77	57
MB 480-741874/1-A	Method Blank	61	31	98	67	71	49

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-741889/9
Matrix: Water
Analysis Batch: 741889

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/27/25 13:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/27/25 13:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/27/25 13:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/27/25 13:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/27/25 13:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/27/25 13:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/27/25 13:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/27/25 13:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/27/25 13:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/27/25 13:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/27/25 13:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/27/25 13:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/27/25 13:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/27/25 13:17	1
2-Hexanone	ND		5.0	1.2	ug/L			03/27/25 13:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/27/25 13:17	1
Acetone	ND		10	3.0	ug/L			03/27/25 13:17	1
Benzene	ND		1.0	0.41	ug/L			03/27/25 13:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/27/25 13:17	1
Bromoform	ND		1.0	0.26	ug/L			03/27/25 13:17	1
Bromomethane	ND		1.0	0.69	ug/L			03/27/25 13:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/27/25 13:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/27/25 13:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/27/25 13:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/27/25 13:17	1
Chloroethane	ND		1.0	0.32	ug/L			03/27/25 13:17	1
Chloroform	ND		1.0	0.34	ug/L			03/27/25 13:17	1
Chloromethane	ND		1.0	0.35	ug/L			03/27/25 13:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/27/25 13:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/27/25 13:17	1
Cyclohexane	ND		1.0	0.18	ug/L			03/27/25 13:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/27/25 13:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/27/25 13:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/27/25 13:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/27/25 13:17	1
Methyl acetate	ND		2.5	1.3	ug/L			03/27/25 13:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/27/25 13:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/27/25 13:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/27/25 13:17	1
Styrene	ND		1.0	0.73	ug/L			03/27/25 13:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/27/25 13:17	1
Toluene	ND		1.0	0.51	ug/L			03/27/25 13:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/27/25 13:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/27/25 13:17	1
Trichloroethene	ND		1.0	0.46	ug/L			03/27/25 13:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/27/25 13:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/27/25 13:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/27/25 13:17	1

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

Lab Sample ID: MB 480-741889/9
Matrix: Water
Analysis Batch: 741889

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/27/25 13:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*03/27/25 13:17*	*1*
4-Bromofluorobenzene (Surr)	*117*		*73 - 120*		*03/27/25 13:17*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*03/27/25 13:17*	*1*

Lab Sample ID: LCS 480-741889/6
Matrix: Water
Analysis Batch: 741889

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	27.6		ug/L		110	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.0		ug/L		84	76 - 120
1,1,2-Trichloroethane	25.0	25.2		ug/L		101	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.1		ug/L		108	61 - 148
1,1-Dichloroethane	25.0	24.9		ug/L		99	77 - 120
1,1-Dichloroethene	25.0	26.7		ug/L		107	66 - 127
1,2,4-Trichlorobenzene	25.0	27.6		ug/L		110	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	21.8		ug/L		87	56 - 134
1,2-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	23.0		ug/L		92	75 - 120
1,2-Dichloropropane	25.0	24.3		ug/L		97	76 - 120
1,3-Dichlorobenzene	25.0	25.4		ug/L		102	77 - 120
1,4-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 120
2-Butanone (MEK)	125	104		ug/L		83	57 - 140
2-Hexanone	125	103		ug/L		82	65 - 127
4-Methyl-2-pentanone (MIBK)	125	97.2		ug/L		78	71 - 125
Acetone	125	112		ug/L		90	56 - 142
Benzene	25.0	25.8		ug/L		103	71 - 124
Bromodichloromethane	25.0	25.4		ug/L		101	80 - 122
Bromoform	25.0	27.6		ug/L		110	61 - 132
Bromomethane	25.0	28.0		ug/L		112	55 - 144
Carbon disulfide	25.0	25.7		ug/L		103	59 - 134
Carbon tetrachloride	25.0	28.9		ug/L		116	72 - 134
Chlorobenzene	25.0	27.0		ug/L		108	80 - 120
Dibromochloromethane	25.0	27.0		ug/L		108	75 - 125
Chloroethane	25.0	26.1		ug/L		105	69 - 136
Chloroform	25.0	24.2		ug/L		97	73 - 127
Chloromethane	25.0	23.8		ug/L		95	68 - 124
cis-1,2-Dichloroethene	25.0	26.6		ug/L		106	74 - 124
cis-1,3-Dichloropropene	25.0	27.1		ug/L		109	74 - 124
Cyclohexane	25.0	23.6		ug/L		95	59 - 135
Dichlorodifluoromethane	25.0	33.7		ug/L		135	59 - 135
Ethylbenzene	25.0	26.8		ug/L		107	77 - 123
1,2-Dibromoethane	25.0	27.1		ug/L		108	77 - 120
Isopropylbenzene	25.0	23.5		ug/L		94	77 - 122
Methyl acetate	50.0	40.8		ug/L		82	74 - 133
Methyl tert-butyl ether	25.0	24.6		ug/L		99	77 - 120
Methylcyclohexane	25.0	27.1		ug/L		108	68 - 134

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

Lab Sample ID: LCS 480-741889/6
Matrix: Water
Analysis Batch: 741889

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	25.7		ug/L		103	75 - 124
Styrene	25.0	27.0		ug/L		108	80 - 120
Tetrachloroethene	25.0	30.0		ug/L		120	74 - 122
Toluene	25.0	25.2		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	26.9		ug/L		107	73 - 127
trans-1,3-Dichloropropene	25.0	25.9		ug/L		103	80 - 120
Trichloroethene	25.0	27.5		ug/L		110	74 - 123
Trichlorofluoromethane	25.0	29.8		ug/L		119	62 - 150
Vinyl chloride	25.0	27.2		ug/L		109	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*
4-Bromofluorobenzene (Surr)	*118*		*73 - 120*
Dibromofluoromethane (Surr)	*107*		*75 - 123*

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

Lab Sample ID: MB 480-741874/1-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741874

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/27/25 06:39	03/28/25 18:02	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/27/25 06:39	03/28/25 18:02	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/27/25 06:39	03/28/25 18:02	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/27/25 06:39	03/28/25 18:02	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/27/25 06:39	03/28/25 18:02	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/27/25 06:39	03/28/25 18:02	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/27/25 06:39	03/28/25 18:02	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/27/25 06:39	03/28/25 18:02	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/27/25 06:39	03/28/25 18:02	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/27/25 06:39	03/28/25 18:02	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/27/25 06:39	03/28/25 18:02	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/27/25 06:39	03/28/25 18:02	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/27/25 06:39	03/28/25 18:02	1
2-Nitroaniline	ND		10	0.42	ug/L		03/27/25 06:39	03/28/25 18:02	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/27/25 06:39	03/28/25 18:02	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/27/25 06:39	03/28/25 18:02	1
3-Nitroaniline	ND		10	0.48	ug/L		03/27/25 06:39	03/28/25 18:02	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/27/25 06:39	03/28/25 18:02	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/27/25 06:39	03/28/25 18:02	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/27/25 06:39	03/28/25 18:02	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/27/25 06:39	03/28/25 18:02	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/27/25 06:39	03/28/25 18:02	1
4-Methylphenol	ND		10	0.36	ug/L		03/27/25 06:39	03/28/25 18:02	1
4-Nitroaniline	ND		10	0.25	ug/L		03/27/25 06:39	03/28/25 18:02	1
4-Nitrophenol	ND		10	1.5	ug/L		03/27/25 06:39	03/28/25 18:02	1
Acenaphthene	ND		5.0	0.41	ug/L		03/27/25 06:39	03/28/25 18:02	1

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

Lab Sample ID: MB 480-741874/1-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741874

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.0	0.38	ug/L		03/27/25 06:39	03/28/25 18:02	1
Acetophenone	ND		5.0	0.54	ug/L		03/27/25 06:39	03/28/25 18:02	1
Anthracene	ND		5.0	0.28	ug/L		03/27/25 06:39	03/28/25 18:02	1
Atrazine	ND		5.0	0.46	ug/L		03/27/25 06:39	03/28/25 18:02	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/27/25 06:39	03/28/25 18:02	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/27/25 06:39	03/28/25 18:02	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/27/25 06:39	03/28/25 18:02	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/27/25 06:39	03/28/25 18:02	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/27/25 06:39	03/28/25 18:02	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/27/25 06:39	03/28/25 18:02	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/27/25 06:39	03/28/25 18:02	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/27/25 06:39	03/28/25 18:02	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/27/25 06:39	03/28/25 18:02	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/27/25 06:39	03/28/25 18:02	1
Caprolactam	ND		5.0	2.2	ug/L		03/27/25 06:39	03/28/25 18:02	1
Carbazole	ND		5.0	0.30	ug/L		03/27/25 06:39	03/28/25 18:02	1
Chrysene	ND		5.0	0.33	ug/L		03/27/25 06:39	03/28/25 18:02	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/27/25 06:39	03/28/25 18:02	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/27/25 06:39	03/28/25 18:02	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/27/25 06:39	03/28/25 18:02	1
Dibenzofuran	ND		10	0.51	ug/L		03/27/25 06:39	03/28/25 18:02	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/27/25 06:39	03/28/25 18:02	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/27/25 06:39	03/28/25 18:02	1
Fluoranthene	ND		5.0	0.40	ug/L		03/27/25 06:39	03/28/25 18:02	1
Fluorene	ND		5.0	0.36	ug/L		03/27/25 06:39	03/28/25 18:02	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/27/25 06:39	03/28/25 18:02	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/27/25 06:39	03/28/25 18:02	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/27/25 06:39	03/28/25 18:02	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/27/25 06:39	03/28/25 18:02	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/27/25 06:39	03/28/25 18:02	1
Isophorone	ND		5.0	0.43	ug/L		03/27/25 06:39	03/28/25 18:02	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/27/25 06:39	03/28/25 18:02	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/27/25 06:39	03/28/25 18:02	1
Naphthalene	ND		5.0	0.76	ug/L		03/27/25 06:39	03/28/25 18:02	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/27/25 06:39	03/28/25 18:02	1
Pentachlorophenol	ND		10	2.2	ug/L		03/27/25 06:39	03/28/25 18:02	1
Phenanthrene	ND		5.0	0.44	ug/L		03/27/25 06:39	03/28/25 18:02	1
Phenol	ND		5.0	0.39	ug/L		03/27/25 06:39	03/28/25 18:02	1
Pyrene	ND		5.0	0.34	ug/L		03/27/25 06:39	03/28/25 18:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*61*		*29 - 129*	*03/27/25 06:39*	*03/28/25 18:02*	*1*
Phenol-d5 (Surr)	*31*		*10 - 120*	*03/27/25 06:39*	*03/28/25 18:02*	*1*
p-Terphenyl-d14 (Surr)	*98*		*33 - 132*	*03/27/25 06:39*	*03/28/25 18:02*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*25 - 144*	*03/27/25 06:39*	*03/28/25 18:02*	*1*
2-Fluorobiphenyl (Surr)	*71*		*53 - 126*	*03/27/25 06:39*	*03/28/25 18:02*	*1*
2-Fluorophenol (Surr)	*49*		*24 - 120*	*03/27/25 06:39*	*03/28/25 18:02*	*1*

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

Lab Sample ID: LCS 480-741874/2-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741874

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	32.0	24.6		ug/L		77	59 - 120
bis (2-chloroisopropyl) ether	32.0	23.9		ug/L		75	21 - 136
2,4,5-Trichlorophenol	32.0	27.4		ug/L		86	65 - 126
2,4,6-Trichlorophenol	32.0	26.1		ug/L		82	64 - 120
2,4-Dichlorophenol	32.0	23.8		ug/L		74	63 - 120
2,4-Dimethylphenol	32.0	24.2		ug/L		76	47 - 120
2,4-Dinitrophenol	64.0	42.5		ug/L		66	31 - 137
2,4-Dinitrotoluene	32.0	29.1		ug/L		91	69 - 120
2,6-Dinitrotoluene	32.0	27.9		ug/L		87	68 - 120
2-Chloronaphthalene	32.0	24.0		ug/L		75	58 - 120
2-Chlorophenol	32.0	22.8		ug/L		71	48 - 120
2-Methylphenol	32.0	22.8		ug/L		71	39 - 120
2-Methylnaphthalene	32.0	24.2		ug/L		76	59 - 120
2-Nitroaniline	32.0	24.8		ug/L		78	54 - 127
2-Nitrophenol	32.0	24.0		ug/L		75	52 - 125
3,3'-Dichlorobenzidine	32.0	29.0		ug/L		91	49 - 135
3-Nitroaniline	32.0	22.7		ug/L		71	51 - 120
4,6-Dinitro-2-methylphenol	64.0	47.9		ug/L		75	46 - 136
4-Bromophenyl phenyl ether	32.0	27.2		ug/L		85	65 - 120
4-Chloro-3-methylphenol	32.0	25.5		ug/L		80	61 - 123
4-Chloroaniline	32.0	20.1		ug/L		63	30 - 120
4-Chlorophenyl phenyl ether	32.0	26.5		ug/L		83	62 - 120
4-Methylphenol	32.0	22.1		ug/L		69	29 - 131
4-Nitroaniline	32.0	29.2		ug/L		91	65 - 120
4-Nitrophenol	64.0	36.2		ug/L		57	45 - 120
Acenaphthene	32.0	27.2		ug/L		85	60 - 120
Acenaphthylene	32.0	26.3		ug/L		82	63 - 120
Acetophenone	32.0	24.8		ug/L		77	45 - 120
Anthracene	32.0	30.8		ug/L		96	67 - 120
Atrazine	32.0	38.2		ug/L		119	71 - 130
Benzaldehyde	32.0	28.8		ug/L		90	10 - 140
Benzo[a]anthracene	32.0	29.9		ug/L		94	70 - 121
Benzo[a]pyrene	32.0	29.6		ug/L		93	60 - 123
Benzo[b]fluoranthene	32.0	32.6		ug/L		102	66 - 126
Benzo[g,h,i]perylene	32.0	29.2		ug/L		91	66 - 150
Benzo[k]fluoranthene	32.0	30.7		ug/L		96	65 - 124
Bis(2-chloroethoxy)methane	32.0	24.8		ug/L		78	50 - 128
Bis(2-chloroethyl)ether	32.0	25.0		ug/L		78	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	27.6		ug/L		86	63 - 139
Butyl benzyl phthalate	32.0	29.3		ug/L		91	70 - 129
Caprolactam	32.0	9.48		ug/L		30	22 - 120
Carbazole	32.0	34.3		ug/L		107	66 - 123
Chrysene	32.0	29.9		ug/L		94	69 - 120
Dibenz(a,h)anthracene	32.0	31.5		ug/L		98	65 - 135
Di-n-butyl phthalate	32.0	29.8		ug/L		93	69 - 131
Di-n-octyl phthalate	32.0	27.9		ug/L		87	63 - 140
Dibenzofuran	32.0	27.0		ug/L		85	66 - 120
Diethyl phthalate	32.0	29.2		ug/L		91	59 - 127

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

Lab Sample ID: LCS 480-741874/2-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741874

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dimethyl phthalate			32.0	28.2		ug/L		88	68 - 120		
Fluoranthene			32.0	31.5		ug/L		98	69 - 126		
Fluorene			32.0	30.1		ug/L		94	66 - 120		
Hexachlorobenzene			32.0	28.6		ug/L		89	61 - 120		
Hexachlorobutadiene			32.0	17.9		ug/L		56	35 - 120		
Hexachlorocyclopentadiene			32.0	12.2		ug/L		38	31 - 120		
Hexachloroethane			32.0	18.4		ug/L		58	33 - 120		
Indeno[1,2,3-cd]pyrene			32.0	31.5		ug/L		99	69 - 146		
Isophorone			32.0	25.2		ug/L		79	55 - 120		
N-Nitrosodi-n-propylamine			32.0	23.8		ug/L		74	32 - 140		
N-Nitrosodiphenylamine			32.0	28.6		ug/L		89	61 - 120		
Naphthalene			32.0	24.2		ug/L		76	57 - 120		
Nitrobenzene			32.0	23.5		ug/L		74	53 - 123		
Pentachlorophenol			64.0	49.8		ug/L		78	10 - 136		
Phenanthrene			32.0	29.7		ug/L		93	68 - 120		
Phenol			32.0	13.3		ug/L		42	17 - 120		
Pyrene			32.0	30.9		ug/L		96	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*72*		*29 - 129*
Phenol-d5 (Surr)	*42*		*10 - 120*
p-Terphenyl-d14 (Surr)	*86*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*86*		*25 - 144*
2-Fluorobiphenyl (Surr)	*77*		*53 - 126*
2-Fluorophenol (Surr)	*57*		*24 - 120*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-741852/1-A
Matrix: Water
Analysis Batch: 742032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0723	J	0.20	0.060	mg/L		03/27/25 08:35	03/27/25 20:34	1
Antimony	ND		0.020	0.0068	mg/L		03/27/25 08:35	03/27/25 20:34	1
Arsenic	ND		0.015	0.0056	mg/L		03/27/25 08:35	03/27/25 20:34	1
Barium	ND		0.0020	0.00070	mg/L		03/27/25 08:35	03/27/25 20:34	1
Beryllium	ND		0.0020	0.00030	mg/L		03/27/25 08:35	03/27/25 20:34	1
Cadmium	ND		0.0020	0.00050	mg/L		03/27/25 08:35	03/27/25 20:34	1
Calcium	ND		0.50	0.10	mg/L		03/27/25 08:35	03/27/25 20:34	1
Chromium	ND		0.0040	0.0010	mg/L		03/27/25 08:35	03/27/25 20:34	1
Cobalt	ND		0.0040	0.00063	mg/L		03/27/25 08:35	03/27/25 20:34	1
Copper	ND	^5+	0.010	0.0016	mg/L		03/27/25 08:35	03/27/25 20:34	1
Iron	ND	^5-	0.050	0.019	mg/L		03/27/25 08:35	03/27/25 20:34	1
Lead	ND		0.010	0.0030	mg/L		03/27/25 08:35	03/27/25 20:34	1
Magnesium	ND		0.20	0.043	mg/L		03/27/25 08:35	03/27/25 20:34	1
Manganese	ND		0.0030	0.00040	mg/L		03/27/25 08:35	03/27/25 20:34	1
Nickel	ND		0.010	0.0013	mg/L		03/27/25 08:35	03/27/25 20:34	1
Potassium	ND		0.50	0.10	mg/L		03/27/25 08:35	03/27/25 20:34	1

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

Lab Sample ID: MB 480-741852/1-A
Matrix: Water
Analysis Batch: 742032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/27/25 08:35	03/27/25 20:34	1
Silver	ND	^5-	0.0060	0.0017	mg/L		03/27/25 08:35	03/27/25 20:34	1
Sodium	ND		1.0	0.32	mg/L		03/27/25 08:35	03/27/25 20:34	1
Thallium	ND		0.020	0.010	mg/L		03/27/25 08:35	03/27/25 20:34	1
Vanadium	ND		0.0050	0.0015	mg/L		03/27/25 08:35	03/27/25 20:34	1
Zinc	0.00193	J ^5-	0.010	0.0015	mg/L		03/27/25 08:35	03/27/25 20:34	1

Lab Sample ID: LCS 480-741852/2-A
Matrix: Water
Analysis Batch: 742032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.11	5.12		mg/L		100	80 - 120
Antimony	0.500	0.470		mg/L		94	80 - 120
Arsenic	1.00	1.01		mg/L		101	80 - 120
Barium	1.00	1.00		mg/L		100	80 - 120
Beryllium	0.496	0.519		mg/L		105	80 - 120
Cadmium	0.500	0.489		mg/L		98	80 - 120
Calcium	25.0	25.56		mg/L		102	80 - 120
Chromium	0.500	0.508		mg/L		102	80 - 120
Cobalt	0.500	0.524		mg/L		105	80 - 120
Copper	0.500	0.463	^5+	mg/L		93	80 - 120
Iron	5.12	5.36	^5-	mg/L		105	80 - 120
Lead	0.500	0.540		mg/L		108	80 - 120
Magnesium	25.0	24.99		mg/L		100	80 - 120
Manganese	0.500	0.504		mg/L		101	80 - 120
Nickel	0.500	0.541		mg/L		108	80 - 120
Potassium	25.0	25.60		mg/L		102	80 - 120
Selenium	1.00	0.947		mg/L		95	80 - 120
Sodium	25.0	24.89		mg/L		100	80 - 120
Thallium	1.00	1.03		mg/L		103	80 - 120
Vanadium	0.500	0.505		mg/L		101	80 - 120
Zinc	0.500	0.521	^5-	mg/L		104	80 - 120

Lab Sample ID: LCSD 480-741852/3-A
Matrix: Water
Analysis Batch: 742032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741852

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	5.11	5.20		mg/L		102	80 - 120	2	20
Antimony	0.500	0.476		mg/L		95	80 - 120	1	20
Arsenic	1.00	1.03		mg/L		103	80 - 120	2	20
Barium	1.00	1.02		mg/L		102	80 - 120	2	20
Beryllium	0.496	0.527		mg/L		106	80 - 120	2	20
Cadmium	0.500	0.499		mg/L		100	80 - 120	2	20
Calcium	25.0	26.03		mg/L		104	80 - 120	2	20
Chromium	0.500	0.518		mg/L		104	80 - 120	2	20
Cobalt	0.500	0.532		mg/L		106	80 - 120	1	20
Copper	0.500	0.473	^5+	mg/L		95	80 - 120	2	20

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

Lab Sample ID: LCSD 480-741852/3-A
Matrix: Water
Analysis Batch: 742032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741852

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron			5.12	5.43	^5-	mg/L		106	80 - 120	1	20
Lead			0.500	0.546		mg/L		109	80 - 120	1	20
Magnesium			25.0	25.22		mg/L		101	80 - 120	1	20
Manganese			0.500	0.511		mg/L		102	80 - 120	1	20
Nickel			0.500	0.549		mg/L		110	80 - 120	2	20
Potassium			25.0	26.05		mg/L		104	80 - 120	2	20
Selenium			1.00	0.962		mg/L		96	80 - 120	2	20
Sodium			25.0	25.19		mg/L		101	80 - 120	1	20
Thallium			1.00	1.05		mg/L		105	80 - 120	2	20
Vanadium			0.500	0.515		mg/L		103	80 - 120	2	20
Zinc			0.500	0.531	^5-	mg/L		106	80 - 120	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-742009/1-A
Matrix: Water
Analysis Batch: 742076

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742009

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/28/25 09:12	03/28/25 12:04	1

Lab Sample ID: LCS 480-742009/2-A
Matrix: Water
Analysis Batch: 742076

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742009

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00669	0.00636		mg/L		95	80 - 120		

Lab Sample ID: 480-228185-1 MS
Matrix: Water
Analysis Batch: 742076

Client Sample ID: MW-106
Prep Type: Total/NA
Prep Batch: 742009

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND		0.00669	0.00626		mg/L		94	80 - 120		

Lab Sample ID: 480-228185-1 MSD
Matrix: Water
Analysis Batch: 742076

Client Sample ID: MW-106
Prep Type: Total/NA
Prep Batch: 742009

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00669	0.00629		mg/L		94	80 - 120	0	20

QC Association Summary

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

GC/MS VOA

Analysis Batch: 741889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228185-1	MW-106	Total/NA	Water	8260C	
MB 480-741889/9	Method Blank	Total/NA	Water	8260C	
LCS 480-741889/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 741874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228185-1	MW-106	Total/NA	Water	3510C	
MB 480-741874/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-741874/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 742017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228185-1	MW-106	Total/NA	Water	8270D	741874
MB 480-741874/1-A	Method Blank	Total/NA	Water	8270D	741874
LCS 480-741874/2-A	Lab Control Sample	Total/NA	Water	8270D	741874

Metals

Prep Batch: 741852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228185-1	MW-106	Total/NA	Water	3005A	
MB 480-741852/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-741852/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 480-741852/3-A	Lab Control Sample Dup	Total/NA	Water	3005A	

Prep Batch: 742009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228185-1	MW-106	Total/NA	Water	7470A	
MB 480-742009/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-742009/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-228185-1 MS	MW-106	Total/NA	Water	7470A	
480-228185-1 MSD	MW-106	Total/NA	Water	7470A	

Analysis Batch: 742032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228185-1	MW-106	Total/NA	Water	6010D	741852
MB 480-741852/1-A	Method Blank	Total/NA	Water	6010D	741852
LCS 480-741852/2-A	Lab Control Sample	Total/NA	Water	6010D	741852
LCSD 480-741852/3-A	Lab Control Sample Dup	Total/NA	Water	6010D	741852

Analysis Batch: 742076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228185-1	MW-106	Total/NA	Water	7470A	742009
MB 480-742009/1-A	Method Blank	Total/NA	Water	7470A	742009
LCS 480-742009/2-A	Lab Control Sample	Total/NA	Water	7470A	742009
480-228185-1 MS	MW-106	Total/NA	Water	7470A	742009
480-228185-1 MSD	MW-106	Total/NA	Water	7470A	742009

Lab Chronicle

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-106
Date Collected: 03/24/25 11:40
Date Received: 03/26/25 09:30

Lab Sample ID: 480-228185-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741889	ERS	EET BUF	03/27/25 20:45
Total/NA	Prep	3510C			741874	DP	EET BUF	03/27/25 06:39
Total/NA	Analysis	8270D		1	742017	JMM	EET BUF	03/28/25 20:16
Total/NA	Prep	3005A			741852	ET	EET BUF	03/27/25 08:35
Total/NA	Analysis	6010D		1	742032	MP	EET BUF	03/27/25 21:10
Total/NA	Prep	7470A			742009	ESB	EET BUF	03/28/25 09:12
Total/NA	Analysis	7470A		1	742076	ESB	EET BUF	03/28/25 12:07

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

Method Summary

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Terracon Consultants Inc
Job ID: 480-228185-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228185-1	MW-106	Water	03/24/25 11:40	03/26/25 09:30

Chain of Custody Record

599378

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4/1/2025

Address: _____

_____

_____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Patrick Colern	Site Contact: Matthew Yager	Date: 3/24/25	COC No:
Company Name: Terracon Consultants	Tel/Email: Patrick.colerne terracon.com	Lab Contact:	Carrier:	_____ of _____ COCs
Address: 81 Benzo Dr.	Analysis Turnaround Time			Sampler:
City/State/Zip: Buffalo NY 14225	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 716-861-1512	TAT if different from Below Standard			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: VOA Back Lot	☐ 1 week			Job / SDG No.:
Site: Ambrose St	☐ 2 days			
PO # JA257007	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	8270D - TCL SVOAs	6010D, 7470A	8260C - TCL List VOAs	Sample Specific Notes:
MW-106	3/24	1140						X	X	X	

480-228185 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Temp 1.7 IR #SCICF

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | C

bs'd: _____ Corr'd: _____ Therm ID No.: _____

	Company	Date/Time		Company	Date/Time
Relinquished by: Matthew Yager	Terracon	3/24/25 1230	Received by:		
Relinquished by:	EET	3/25/25 15:30	Received by:	Company: 3/25/25 08:45	Date/Time: EET
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: ET	Date/Time: 3/26/25 930

Login Sample Receipt Checklist

Client: Terracon Consultants Inc

Job Number: 480-228185-1

Login Number: 228185
List Number: 1
Creator: Kolb, Chris M

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TERRACON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Patrick Colern
Terracon Consultants Inc
81 Benbro Drive
Buffalo, New York 14225

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JOB DESCRIPTION

Back Lot Lake Ave, Rochester, NY

JOB NUMBER

480-228086-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization

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Table of Contents

Definitions/Glossary

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-228086-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/21/2025 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.7°C.

GC/MS VOA
Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: MW-107 (480-228086-2), MW-107 (480-228086-2[MS]), MW-107 (480-228086-2[MSD]) and MW-102 (480-228086-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-741783 recovered above the upper control limit for Tetrachloroethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW-103 (480-228086-1), MW-107 (480-228086-2), MW-107 (480-228086-2[MS]), MW-107 (480-228086-2[MSD]), MWR-102 (480-228086-3), MW-102 (480-228086-4) and Duplicate (480-228086-5).

Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-741783 recovered outside control limits for the following analytes: Dichlorodifluoromethane and Tetrachloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-741783 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC/MS Semi VOA
Method 8270D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-741949.

Method 8270D: The following samples were re-prepared outside of preparation holding time due to low LCS recoveries: MW-103 (480-228086-1), MW-107 (480-228086-2) and MWR-102 (480-228086-3).

Method 8270D: Elevated reporting limits are provided for the following sample due to insufficient sample provided for preparation: Duplicate (480-228086-5).

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-741634 and analytical batch 480-741781 recovered outside control limits for the following analytes: 2,4-Dinitrophenol and 4,6-Dinitro-2-methylphenol. The associated sample(s) was re-prepared and/or re-analyzed outside holding time in preparation batch 480-741949 and analytical batch 480-742017. Both sets of data have been reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-741781 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol, 4-Nitrophenol and Hexachlorocyclopentadiene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Job ID: 480-228086-1 (Continued) Eurofins Buffalo

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-741634 and analytical batch 480-741781 recovered outside control limits for the following analytes: Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-741949 and analytical batch 480-742017 recovered outside control limits for the following analytes: Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-742017 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, 4-Nitrophenol and Hexachlorocyclopentadiene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

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

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-741793 is outside the acceptance criteria for the following analytes: silver, copper, iron,and lead. The concentration of these analyte(s)in the sample(s) are below the highest standard of the calibration curve;
therefore, the data have been reported.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-742032 is outside the acceptance criteria for the following analytes: zinc. The concentration of these analyte(s)in the sample(s) are below the highest standard of the calibration curve;
therefore, the data have been reported.

Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): MW-102 (480-228086-4) and Duplicate (480-228086-5). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 2x dilution, which maintained the purple color during digestion.

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

Detection Summary

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-103 — Lab Sample ID: 480-228086-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.71	J	5.0	0.31	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate - RE	0.91	J H B	5.0	0.31	ug/L	1		8270D	Total/NA
Aluminum	0.14	J	0.20	0.060	mg/L	1		6010D	Total/NA
Barium	0.28		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	252	B	0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0042		0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.0012	J B	0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.024	^5+	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	6.8	^5-	0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.049	^5+ B	0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	46.9		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.49		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0045	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	13.4		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	325	B	1.0	0.32	mg/L	1		6010D	Total/NA
Zinc	0.020		0.010	0.0015	mg/L	1		6010D	Total/NA
Mercury	0.00095		0.00020	0.000042	mg/L	1		7470A	Total/NA

Client Sample ID: MW-107 — Lab Sample ID: 480-228086-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.61	J	5.0	0.31	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate - RE	0.99	J H B	5.0	0.31	ug/L	1		8270D	Total/NA
Diethyl phthalate - RE	0.53	J H	5.0	0.22	ug/L	1		8270D	Total/NA
Aluminum	0.19	J	0.20	0.060	mg/L	1		6010D	Total/NA
Barium	0.16		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	274	B	0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0084		0.0040	0.0010	mg/L	1		6010D	Total/NA
Copper	0.0044	J ^5+	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	2.5	^5-	0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.023	^5+ B	0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	47.4		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.34		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0064	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	12.6		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	178	B	1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.0015	J	0.0050	0.0015	mg/L	1		6010D	Total/NA
Zinc	0.010		0.010	0.0015	mg/L	1		6010D	Total/NA
Mercury	0.00014	J	0.00020	0.000042	mg/L	1		7470A	Total/NA

Client Sample ID: MWR-102 — Lab Sample ID: 480-228086-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.3		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	13		1.0	0.16	ug/L	1		8260C	Total/NA
Di-n-butyl phthalate	0.61	J	5.0	0.31	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.54	J	5.0	0.22	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate - RE	0.99	J H B	5.0	0.31	ug/L	1		8270D	Total/NA
Diethyl phthalate - RE	0.54	J H	5.0	0.22	ug/L	1		8270D	Total/NA
Aluminum	1.4		0.20	0.060	mg/L	1		6010D	Total/NA
Barium	0.10		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	173	B	0.50	0.10	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MWR-102 (Continued) — Lab Sample ID: 480-228086-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.015		0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.0032	J B	0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.0024	J ^5+	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	1.2	^5-	0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.0036	J ^5+ B ^+	0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	99.9		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.25		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.014		0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	13.4		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	363	B	1.0	0.32	mg/L	1		6010D	Total/NA
Thallium	0.011	J	0.020	0.010	mg/L	1		6010D	Total/NA
Vanadium	0.0024	J	0.0050	0.0015	mg/L	1		6010D	Total/NA
Zinc	0.024		0.010	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: MW-102 — Lab Sample ID: 480-228086-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.90	J B	5.0	0.31	ug/L	1		8270D	Total/NA
Arsenic	0.017		0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.77		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	474	B	0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0013	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.0017	J B	0.0040	0.00063	mg/L	1		6010D	Total/NA
Iron	42.3	^5-	0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	130		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	1.3		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0013	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	41.4		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	2040		5.0	1.6	mg/L	5		6010D	Total/NA

Client Sample ID: Duplicate — Lab Sample ID: 480-228086-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	5.0	J B	25	1.6	ug/L	1		8270D	Total/NA
Arsenic	0.013	J	0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.75		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	472	B	0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0014	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.0011	J B	0.0040	0.00063	mg/L	1		6010D	Total/NA
Iron	41.6	^5-	0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	128		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	1.3		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0013	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	41.6		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	2080		5.0	1.6	mg/L	5		6010D	Total/NA
Thallium	0.012	J	0.020	0.010	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-103
Lab Sample ID: 480-228086-1
Date Collected: 03/19/25 15:00
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/26/25 16:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/26/25 16:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/26/25 16:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/26/25 16:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/26/25 16:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/26/25 16:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/26/25 16:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/26/25 16:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/26/25 16:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/26/25 16:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/26/25 16:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/26/25 16:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/26/25 16:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/26/25 16:50	1
2-Hexanone	ND		5.0	1.2	ug/L			03/26/25 16:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/26/25 16:50	1
Acetone	ND		10	3.0	ug/L			03/26/25 16:50	1
Benzene	ND		1.0	0.41	ug/L			03/26/25 16:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/26/25 16:50	1
Bromoform	ND		1.0	0.26	ug/L			03/26/25 16:50	1
Bromomethane	ND		1.0	0.69	ug/L			03/26/25 16:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/26/25 16:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/26/25 16:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/26/25 16:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/26/25 16:50	1
Chloroethane	ND		1.0	0.32	ug/L			03/26/25 16:50	1
Chloroform	ND		1.0	0.34	ug/L			03/26/25 16:50	1
Chloromethane	ND		1.0	0.35	ug/L			03/26/25 16:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/26/25 16:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/26/25 16:50	1
Cyclohexane	ND		1.0	0.18	ug/L			03/26/25 16:50	1
Dichlorodifluoromethane	ND	*+	1.0	0.68	ug/L			03/26/25 16:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/26/25 16:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/26/25 16:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/26/25 16:50	1
Methyl acetate	ND		2.5	1.3	ug/L			03/26/25 16:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/26/25 16:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/26/25 16:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/26/25 16:50	1
Styrene	ND		1.0	0.73	ug/L			03/26/25 16:50	1
Tetrachloroethene	ND	*+	1.0	0.36	ug/L			03/26/25 16:50	1
Toluene	ND		1.0	0.51	ug/L			03/26/25 16:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/26/25 16:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/26/25 16:50	1
Trichloroethene	ND		1.0	0.46	ug/L			03/26/25 16:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/26/25 16:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/26/25 16:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/26/25 16:50	1

Client Sample ID: MW-103
Date Collected: 03/19/25 15:00
Date Received: 03/21/25 09:00

Lab Sample ID: 480-228086-1
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*03/26/25 16:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*		*03/26/25 16:50*	*1*
4-Bromofluorobenzene (Surr)	*112*		*73 - 120*		*03/26/25 16:50*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*03/26/25 16:50*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/25/25 06:50	03/26/25 19:27	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/25 06:50	03/26/25 19:27	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/25 06:50	03/26/25 19:27	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/25 06:50	03/26/25 19:27	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 19:27	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/25 06:50	03/26/25 19:27	1
2,4-Dinitrophenol	ND	*-	10	2.2	ug/L		03/25/25 06:50	03/26/25 19:27	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 19:27	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 19:27	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/25 06:50	03/26/25 19:27	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/25/25 06:50	03/26/25 19:27	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 19:27	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/25 06:50	03/26/25 19:27	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/25 06:50	03/26/25 19:27	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/25 06:50	03/26/25 19:27	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 19:27	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/25 06:50	03/26/25 19:27	1
4,6-Dinitro-2-methylphenol	ND	*-	10	2.2	ug/L		03/25/25 06:50	03/26/25 19:27	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 19:27	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 19:27	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 19:27	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 19:27	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/25 06:50	03/26/25 19:27	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/25 06:50	03/26/25 19:27	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/25 06:50	03/26/25 19:27	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/25 06:50	03/26/25 19:27	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/25 06:50	03/26/25 19:27	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/25 06:50	03/26/25 19:27	1
Anthracene	ND		5.0	0.28	ug/L		03/25/25 06:50	03/26/25 19:27	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/25/25 06:50	03/26/25 19:27	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/25 06:50	03/26/25 19:27	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 19:27	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 19:27	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/25/25 06:50	03/26/25 19:27	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 19:27	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/25/25 06:50	03/26/25 19:27	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 19:27	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 19:27	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/25/25 06:50	03/26/25 19:27	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/25/25 06:50	03/26/25 19:27	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/25 06:50	03/26/25 19:27	1
Carbazole	ND		5.0	0.30	ug/L		03/25/25 06:50	03/26/25 19:27	1
Chrysene	ND		5.0	0.33	ug/L		03/25/25 06:50	03/26/25 19:27	1

Client Sample ID: MW-103
Date Collected: 03/19/25 15:00
Date Received: 03/21/25 09:00

Lab Sample ID: 480-228086-1
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/25 06:50	03/26/25 19:27	1
Di-n-butyl phthalate	**0.71**	**J**	5.0	0.31	ug/L		03/25/25 06:50	03/26/25 19:27	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 19:27	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/25 06:50	03/26/25 19:27	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/25 06:50	03/26/25 19:27	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 19:27	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 19:27	1
Fluorene	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 19:27	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 19:27	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/25 06:50	03/26/25 19:27	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 19:27	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 19:27	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 19:27	1
Isophorone	ND		5.0	0.43	ug/L		03/25/25 06:50	03/26/25 19:27	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/25 06:50	03/26/25 19:27	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 19:27	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/25 06:50	03/26/25 19:27	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/25 06:50	03/26/25 19:27	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/25 06:50	03/26/25 19:27	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/25 06:50	03/26/25 19:27	1
Phenol	ND		5.0	0.39	ug/L		03/25/25 06:50	03/26/25 19:27	1
Pyrene	ND		5.0	0.34	ug/L		03/25/25 06:50	03/26/25 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*65*		*29 - 129*	*03/25/25 06:50*	*03/26/25 19:27*	*1*
Phenol-d5 (Surr)	*34*		*10 - 120*	*03/25/25 06:50*	*03/26/25 19:27*	*1*
p-Terphenyl-d14 (Surr)	*52*		*33 - 132*	*03/25/25 06:50*	*03/26/25 19:27*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*25 - 144*	*03/25/25 06:50*	*03/26/25 19:27*	*1*
2-Fluorobiphenyl (Surr)	*75*		*53 - 126*	*03/25/25 06:50*	*03/26/25 19:27*	*1*
2-Fluorophenol (Surr)	*55*		*24 - 120*	*03/25/25 06:50*	*03/26/25 19:27*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND	H	5.0	0.65	ug/L		03/27/25 13:37	03/28/25 13:08	1
bis (2-chloroisopropyl) ether	ND	H	5.0	0.52	ug/L		03/27/25 13:37	03/28/25 13:08	1
2,4,5-Trichlorophenol	ND	H	5.0	0.48	ug/L		03/27/25 13:37	03/28/25 13:08	1
2,4,6-Trichlorophenol	ND	H	5.0	0.61	ug/L		03/27/25 13:37	03/28/25 13:08	1
2,4-Dichlorophenol	ND	H	5.0	0.51	ug/L		03/27/25 13:37	03/28/25 13:08	1
2,4-Dimethylphenol	ND	H	5.0	0.50	ug/L		03/27/25 13:37	03/28/25 13:08	1
2,4-Dinitrophenol	ND	H	10	2.2	ug/L		03/27/25 13:37	03/28/25 13:08	1
2,4-Dinitrotoluene	ND	H	5.0	0.45	ug/L		03/27/25 13:37	03/28/25 13:08	1
2,6-Dinitrotoluene	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 13:08	1
2-Chloronaphthalene	ND	H	5.0	0.46	ug/L		03/27/25 13:37	03/28/25 13:08	1
2-Chlorophenol	ND	H	5.0	0.53	ug/L		03/27/25 13:37	03/28/25 13:08	1
2-Methylphenol	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 13:08	1
2-Methylnaphthalene	ND	H	5.0	0.60	ug/L		03/27/25 13:37	03/28/25 13:08	1
2-Nitroaniline	ND	H	10	0.42	ug/L		03/27/25 13:37	03/28/25 13:08	1
2-Nitrophenol	ND	H	5.0	0.48	ug/L		03/27/25 13:37	03/28/25 13:08	1
3,3'-Dichlorobenzidine	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 13:08	1
3-Nitroaniline	ND	H	10	0.48	ug/L		03/27/25 13:37	03/28/25 13:08	1

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-103
Lab Sample ID: 480-228086-1
Date Collected: 03/19/25 15:00
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	ND	H	10	2.2	ug/L		03/27/25 13:37	03/28/25 13:08	1
4-Bromophenyl phenyl ether	ND	H	5.0	0.45	ug/L		03/27/25 13:37	03/28/25 13:08	1
4-Chloro-3-methylphenol	ND	H	5.0	0.45	ug/L		03/27/25 13:37	03/28/25 13:08	1
4-Chloroaniline	ND	H	5.0	0.59	ug/L		03/27/25 13:37	03/28/25 13:08	1
4-Chlorophenyl phenyl ether	ND	H	5.0	0.35	ug/L		03/27/25 13:37	03/28/25 13:08	1
4-Methylphenol	ND	H	10	0.36	ug/L		03/27/25 13:37	03/28/25 13:08	1
4-Nitroaniline	ND	H	10	0.25	ug/L		03/27/25 13:37	03/28/25 13:08	1
4-Nitrophenol	ND	H	10	1.5	ug/L		03/27/25 13:37	03/28/25 13:08	1
Acenaphthene	ND	H	5.0	0.41	ug/L		03/27/25 13:37	03/28/25 13:08	1
Acenaphthylene	ND	H	5.0	0.38	ug/L		03/27/25 13:37	03/28/25 13:08	1
Acetophenone	ND	H	5.0	0.54	ug/L		03/27/25 13:37	03/28/25 13:08	1
Anthracene	ND	H	5.0	0.28	ug/L		03/27/25 13:37	03/28/25 13:08	1
Atrazine	ND	H *+	5.0	0.46	ug/L		03/27/25 13:37	03/28/25 13:08	1
Benzaldehyde	ND	H	5.0	0.27	ug/L		03/27/25 13:37	03/28/25 13:08	1
Benzo[a]anthracene	ND	H	5.0	0.36	ug/L		03/27/25 13:37	03/28/25 13:08	1
Benzo[a]pyrene	ND	H	5.0	0.47	ug/L		03/27/25 13:37	03/28/25 13:08	1
Benzo[b]fluoranthene	ND	H	5.0	0.34	ug/L		03/27/25 13:37	03/28/25 13:08	1
Benzo[g,h,i]perylene	ND	H	5.0	0.35	ug/L		03/27/25 13:37	03/28/25 13:08	1
Benzo[k]fluoranthene	ND	H	5.0	0.73	ug/L		03/27/25 13:37	03/28/25 13:08	1
Bis(2-chloroethoxy)methane	ND	H	5.0	0.35	ug/L		03/27/25 13:37	03/28/25 13:08	1
Bis(2-chloroethyl)ether	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 13:08	1
Bis(2-ethylhexyl) phthalate	ND	H	5.0	2.2	ug/L		03/27/25 13:37	03/28/25 13:08	1
Butyl benzyl phthalate	ND	H	5.0	1.0	ug/L		03/27/25 13:37	03/28/25 13:08	1
Caprolactam	ND	H	5.0	2.2	ug/L		03/27/25 13:37	03/28/25 13:08	1
Carbazole	ND	H	5.0	0.30	ug/L		03/27/25 13:37	03/28/25 13:08	1
Chrysene	ND	H	5.0	0.33	ug/L		03/27/25 13:37	03/28/25 13:08	1
Dibenz(a,h)anthracene	ND	H	5.0	0.42	ug/L		03/27/25 13:37	03/28/25 13:08	1
Di-n-butyl phthalate	**0.91**	**J H B**	5.0	0.31	ug/L		03/27/25 13:37	03/28/25 13:08	1
Di-n-octyl phthalate	ND	H	5.0	0.47	ug/L		03/27/25 13:37	03/28/25 13:08	1
Dibenzofuran	ND	H	10	0.51	ug/L		03/27/25 13:37	03/28/25 13:08	1
Diethyl phthalate	ND	H	5.0	0.22	ug/L		03/27/25 13:37	03/28/25 13:08	1
Dimethyl phthalate	ND	H	5.0	0.36	ug/L		03/27/25 13:37	03/28/25 13:08	1
Fluoranthene	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 13:08	1
Fluorene	ND	H	5.0	0.36	ug/L		03/27/25 13:37	03/28/25 13:08	1
Hexachlorobenzene	ND	H	5.0	0.51	ug/L		03/27/25 13:37	03/28/25 13:08	1
Hexachlorobutadiene	ND	H	5.0	0.68	ug/L		03/27/25 13:37	03/28/25 13:08	1
Hexachlorocyclopentadiene	ND	H	5.0	0.59	ug/L		03/27/25 13:37	03/28/25 13:08	1
Hexachloroethane	ND	H	5.0	0.59	ug/L		03/27/25 13:37	03/28/25 13:08	1
Indeno[1,2,3-cd]pyrene	ND	H	5.0	0.47	ug/L		03/27/25 13:37	03/28/25 13:08	1
Isophorone	ND	H	5.0	0.43	ug/L		03/27/25 13:37	03/28/25 13:08	1
N-Nitrosodi-n-propylamine	ND	H	5.0	0.54	ug/L		03/27/25 13:37	03/28/25 13:08	1
N-Nitrosodiphenylamine	ND	H	5.0	0.51	ug/L		03/27/25 13:37	03/28/25 13:08	1
Naphthalene	ND	H	5.0	0.76	ug/L		03/27/25 13:37	03/28/25 13:08	1
Nitrobenzene	ND	H	5.0	0.29	ug/L		03/27/25 13:37	03/28/25 13:08	1
Pentachlorophenol	ND	H	10	2.2	ug/L		03/27/25 13:37	03/28/25 13:08	1
Phenanthrene	ND	H	5.0	0.44	ug/L		03/27/25 13:37	03/28/25 13:08	1
Phenol	ND	H	5.0	0.39	ug/L		03/27/25 13:37	03/28/25 13:08	1
Pyrene	ND	H	5.0	0.34	ug/L		03/27/25 13:37	03/28/25 13:08	1

Client Sample ID: MW-103
Date Collected: 03/19/25 15:00
Date Received: 03/21/25 09:00

Lab Sample ID: 480-228086-1
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*66*		*29 - 129*	*03/27/25 13:37*	*03/28/25 13:08*	*1*
Phenol-d5 (Surr)	*34*		*10 - 120*	*03/27/25 13:37*	*03/28/25 13:08*	*1*
p-Terphenyl-d14 (Surr)	*99*		*33 - 132*	*03/27/25 13:37*	*03/28/25 13:08*	*1*
2,4,6-Tribromophenol (Surr)	*81*		*25 - 144*	*03/27/25 13:37*	*03/28/25 13:08*	*1*
2-Fluorobiphenyl (Surr)	*84*		*53 - 126*	*03/27/25 13:37*	*03/28/25 13:08*	*1*
2-Fluorophenol (Surr)	*53*		*24 - 120*	*03/27/25 13:37*	*03/28/25 13:08*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.14**	**J**	0.20	0.060	mg/L		03/25/25 08:31	03/25/25 15:48	1
Antimony	ND		0.020	0.0068	mg/L		03/25/25 08:31	03/25/25 15:48	1
Arsenic	ND		0.015	0.0056	mg/L		03/25/25 08:31	03/25/25 15:48	1
Barium	**0.28**		0.0020	0.00070	mg/L		03/25/25 08:31	03/25/25 15:48	1
Beryllium	ND		0.0020	0.00030	mg/L		03/25/25 08:31	03/25/25 15:48	1
Cadmium	ND		0.0020	0.00050	mg/L		03/25/25 08:31	03/25/25 15:48	1
Calcium	**252**	**B**	0.50	0.10	mg/L		03/25/25 08:31	03/25/25 15:48	1
Chromium	**0.0042**		0.0040	0.0010	mg/L		03/25/25 08:31	03/25/25 15:48	1
Cobalt	**0.0012**	**J B**	0.0040	0.00063	mg/L		03/25/25 08:31	03/25/25 15:48	1
Copper	**0.024**	**^5+**	0.010	0.0016	mg/L		03/25/25 08:31	03/25/25 15:48	1
Iron	**6.8**	**^5-**	0.050	0.019	mg/L		03/25/25 08:31	03/25/25 15:48	1
Lead	**0.049**	**^5+ B**	0.010	0.0030	mg/L		03/25/25 08:31	03/25/25 15:48	1
Magnesium	**46.9**		0.20	0.043	mg/L		03/25/25 08:31	03/25/25 15:48	1
Manganese	**0.49**		0.0030	0.00040	mg/L		03/25/25 08:31	03/25/25 15:48	1
Nickel	**0.0045**	**J**	0.010	0.0013	mg/L		03/25/25 08:31	03/25/25 15:48	1
Potassium	**13.4**		0.50	0.10	mg/L		03/25/25 08:31	03/25/25 15:48	1
Selenium	ND		0.025	0.0087	mg/L		03/25/25 08:31	03/25/25 15:48	1
Silver	ND	^5-	0.0060	0.0017	mg/L		03/25/25 08:31	03/25/25 15:48	1
Sodium	**325**	**B**	1.0	0.32	mg/L		03/25/25 08:31	03/25/25 15:48	1
Thallium	ND		0.020	0.010	mg/L		03/25/25 08:31	03/25/25 15:48	1
Vanadium	ND		0.0050	0.0015	mg/L		03/25/25 08:31	03/25/25 15:48	1
Zinc	**0.020**		0.010	0.0015	mg/L		03/25/25 08:31	03/25/25 15:48	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00095**		0.00020	0.000042	mg/L		03/26/25 07:55	03/26/25 14:28	1

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-107
Lab Sample ID: 480-228086-2
Date Collected: 03/19/25 16:20
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			03/26/25 17:14	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			03/26/25 17:14	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			03/26/25 17:14	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			03/26/25 17:14	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			03/26/25 17:14	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			03/26/25 17:14	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			03/26/25 17:14	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			03/26/25 17:14	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			03/26/25 17:14	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			03/26/25 17:14	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			03/26/25 17:14	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			03/26/25 17:14	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			03/26/25 17:14	2
2-Butanone (MEK)	ND		20	2.6	ug/L			03/26/25 17:14	2
2-Hexanone	ND		10	2.5	ug/L			03/26/25 17:14	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			03/26/25 17:14	2
Acetone	ND		20	6.0	ug/L			03/26/25 17:14	2
Benzene	ND		2.0	0.82	ug/L			03/26/25 17:14	2
Bromodichloromethane	ND		2.0	0.78	ug/L			03/26/25 17:14	2
Bromoform	ND		2.0	0.52	ug/L			03/26/25 17:14	2
Bromomethane	ND		2.0	1.4	ug/L			03/26/25 17:14	2
Carbon disulfide	ND		2.0	0.38	ug/L			03/26/25 17:14	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			03/26/25 17:14	2
Chlorobenzene	ND		2.0	1.5	ug/L			03/26/25 17:14	2
Dibromochloromethane	ND		2.0	0.64	ug/L			03/26/25 17:14	2
Chloroethane	ND		2.0	0.64	ug/L			03/26/25 17:14	2
Chloroform	ND		2.0	0.68	ug/L			03/26/25 17:14	2
Chloromethane	ND		2.0	0.70	ug/L			03/26/25 17:14	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			03/26/25 17:14	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			03/26/25 17:14	2
Cyclohexane	ND		2.0	0.36	ug/L			03/26/25 17:14	2
Dichlorodifluoromethane	ND	F1 *+	2.0	1.4	ug/L			03/26/25 17:14	2
Ethylbenzene	ND		2.0	1.5	ug/L			03/26/25 17:14	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			03/26/25 17:14	2
Isopropylbenzene	ND		2.0	1.6	ug/L			03/26/25 17:14	2
Methyl acetate	ND		5.0	2.6	ug/L			03/26/25 17:14	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			03/26/25 17:14	2
Methylcyclohexane	ND		2.0	0.32	ug/L			03/26/25 17:14	2
Methylene Chloride	ND		2.0	0.88	ug/L			03/26/25 17:14	2
Styrene	ND		2.0	1.5	ug/L			03/26/25 17:14	2
Tetrachloroethene	ND	*+	2.0	0.72	ug/L			03/26/25 17:14	2
Toluene	ND		2.0	1.0	ug/L			03/26/25 17:14	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			03/26/25 17:14	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			03/26/25 17:14	2
Trichloroethene	ND		2.0	0.92	ug/L			03/26/25 17:14	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			03/26/25 17:14	2
Vinyl chloride	ND		2.0	1.8	ug/L			03/26/25 17:14	2
Xylenes, Total	ND		4.0	1.3	ug/L			03/26/25 17:14	2

Client Sample ID: MW-107
Lab Sample ID: 480-228086-2
Date Collected: 03/19/25 16:20
Matrix: Water
Date Received: 03/21/25 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/26/25 17:14*	*2*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*		*03/26/25 17:14*	*2*
4-Bromofluorobenzene (Surr)	*114*		*73 - 120*		*03/26/25 17:14*	*2*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*03/26/25 17:14*	*2*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/25/25 06:50	03/26/25 18:07	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/25 06:50	03/26/25 18:07	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/25 06:50	03/26/25 18:07	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/25 06:50	03/26/25 18:07	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 18:07	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/25 06:50	03/26/25 18:07	1
2,4-Dinitrophenol	ND	*-	10	2.2	ug/L		03/25/25 06:50	03/26/25 18:07	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 18:07	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 18:07	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/25 06:50	03/26/25 18:07	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/25/25 06:50	03/26/25 18:07	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 18:07	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/25 06:50	03/26/25 18:07	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/25 06:50	03/26/25 18:07	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/25 06:50	03/26/25 18:07	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 18:07	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/25 06:50	03/26/25 18:07	1
4,6-Dinitro-2-methylphenol	ND	*-	10	2.2	ug/L		03/25/25 06:50	03/26/25 18:07	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 18:07	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 18:07	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 18:07	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 18:07	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/25 06:50	03/26/25 18:07	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/25 06:50	03/26/25 18:07	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/25 06:50	03/26/25 18:07	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/25 06:50	03/26/25 18:07	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/25 06:50	03/26/25 18:07	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/25 06:50	03/26/25 18:07	1
Anthracene	ND		5.0	0.28	ug/L		03/25/25 06:50	03/26/25 18:07	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/25/25 06:50	03/26/25 18:07	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/25 06:50	03/26/25 18:07	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 18:07	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 18:07	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/25/25 06:50	03/26/25 18:07	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 18:07	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/25/25 06:50	03/26/25 18:07	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 18:07	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 18:07	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/25/25 06:50	03/26/25 18:07	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/25/25 06:50	03/26/25 18:07	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/25 06:50	03/26/25 18:07	1
Carbazole	ND		5.0	0.30	ug/L		03/25/25 06:50	03/26/25 18:07	1
Chrysene	ND		5.0	0.33	ug/L		03/25/25 06:50	03/26/25 18:07	1

Client Sample ID: MW-107
Date Collected: 03/19/25 16:20
Date Received: 03/21/25 09:00

Lab Sample ID: 480-228086-2
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/25 06:50	03/26/25 18:07	1
Di-n-butyl phthalate	**0.61**	**J**	5.0	0.31	ug/L		03/25/25 06:50	03/26/25 18:07	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 18:07	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/25 06:50	03/26/25 18:07	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/25 06:50	03/26/25 18:07	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 18:07	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 18:07	1
Fluorene	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 18:07	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 18:07	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/25 06:50	03/26/25 18:07	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 18:07	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 18:07	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 18:07	1
Isophorone	ND		5.0	0.43	ug/L		03/25/25 06:50	03/26/25 18:07	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/25 06:50	03/26/25 18:07	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 18:07	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/25 06:50	03/26/25 18:07	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/25 06:50	03/26/25 18:07	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/25 06:50	03/26/25 18:07	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/25 06:50	03/26/25 18:07	1
Phenol	ND		5.0	0.39	ug/L		03/25/25 06:50	03/26/25 18:07	1
Pyrene	ND		5.0	0.34	ug/L		03/25/25 06:50	03/26/25 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*63*		*29 - 129*	*03/25/25 06:50*	*03/26/25 18:07*	*1*
Phenol-d5 (Surr)	*33*		*10 - 120*	*03/25/25 06:50*	*03/26/25 18:07*	*1*
p-Terphenyl-d14 (Surr)	*48*		*33 - 132*	*03/25/25 06:50*	*03/26/25 18:07*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*25 - 144*	*03/25/25 06:50*	*03/26/25 18:07*	*1*
2-Fluorobiphenyl (Surr)	*74*		*53 - 126*	*03/25/25 06:50*	*03/26/25 18:07*	*1*
2-Fluorophenol (Surr)	*52*		*24 - 120*	*03/25/25 06:50*	*03/26/25 18:07*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND	H	5.0	0.65	ug/L		03/27/25 13:37	03/28/25 13:35	1
bis (2-chloroisopropyl) ether	ND	H	5.0	0.52	ug/L		03/27/25 13:37	03/28/25 13:35	1
2,4,5-Trichlorophenol	ND	H	5.0	0.48	ug/L		03/27/25 13:37	03/28/25 13:35	1
2,4,6-Trichlorophenol	ND	H	5.0	0.61	ug/L		03/27/25 13:37	03/28/25 13:35	1
2,4-Dichlorophenol	ND	H	5.0	0.51	ug/L		03/27/25 13:37	03/28/25 13:35	1
2,4-Dimethylphenol	ND	H	5.0	0.50	ug/L		03/27/25 13:37	03/28/25 13:35	1
2,4-Dinitrophenol	ND	H	10	2.2	ug/L		03/27/25 13:37	03/28/25 13:35	1
2,4-Dinitrotoluene	ND	H	5.0	0.45	ug/L		03/27/25 13:37	03/28/25 13:35	1
2,6-Dinitrotoluene	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 13:35	1
2-Chloronaphthalene	ND	H	5.0	0.46	ug/L		03/27/25 13:37	03/28/25 13:35	1
2-Chlorophenol	ND	H	5.0	0.53	ug/L		03/27/25 13:37	03/28/25 13:35	1
2-Methylphenol	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 13:35	1
2-Methylnaphthalene	ND	H	5.0	0.60	ug/L		03/27/25 13:37	03/28/25 13:35	1
2-Nitroaniline	ND	H	10	0.42	ug/L		03/27/25 13:37	03/28/25 13:35	1
2-Nitrophenol	ND	H	5.0	0.48	ug/L		03/27/25 13:37	03/28/25 13:35	1
3,3'-Dichlorobenzidine	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 13:35	1
3-Nitroaniline	ND	H	10	0.48	ug/L		03/27/25 13:37	03/28/25 13:35	1

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-107
Lab Sample ID: 480-228086-2
Date Collected: 03/19/25 16:20
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	ND	H	10	2.2	ug/L		03/27/25 13:37	03/28/25 13:35	1
4-Bromophenyl phenyl ether	ND	H	5.0	0.45	ug/L		03/27/25 13:37	03/28/25 13:35	1
4-Chloro-3-methylphenol	ND	H	5.0	0.45	ug/L		03/27/25 13:37	03/28/25 13:35	1
4-Chloroaniline	ND	H	5.0	0.59	ug/L		03/27/25 13:37	03/28/25 13:35	1
4-Chlorophenyl phenyl ether	ND	H	5.0	0.35	ug/L		03/27/25 13:37	03/28/25 13:35	1
4-Methylphenol	ND	H	10	0.36	ug/L		03/27/25 13:37	03/28/25 13:35	1
4-Nitroaniline	ND	H	10	0.25	ug/L		03/27/25 13:37	03/28/25 13:35	1
4-Nitrophenol	ND	H	10	1.5	ug/L		03/27/25 13:37	03/28/25 13:35	1
Acenaphthene	ND	H	5.0	0.41	ug/L		03/27/25 13:37	03/28/25 13:35	1
Acenaphthylene	ND	H	5.0	0.38	ug/L		03/27/25 13:37	03/28/25 13:35	1
Acetophenone	ND	H	5.0	0.54	ug/L		03/27/25 13:37	03/28/25 13:35	1
Anthracene	ND	H	5.0	0.28	ug/L		03/27/25 13:37	03/28/25 13:35	1
Atrazine	ND	H *+	5.0	0.46	ug/L		03/27/25 13:37	03/28/25 13:35	1
Benzaldehyde	ND	H	5.0	0.27	ug/L		03/27/25 13:37	03/28/25 13:35	1
Benzo[a]anthracene	ND	H	5.0	0.36	ug/L		03/27/25 13:37	03/28/25 13:35	1
Benzo[a]pyrene	ND	H	5.0	0.47	ug/L		03/27/25 13:37	03/28/25 13:35	1
Benzo[b]fluoranthene	ND	H	5.0	0.34	ug/L		03/27/25 13:37	03/28/25 13:35	1
Benzo[g,h,i]perylene	ND	H	5.0	0.35	ug/L		03/27/25 13:37	03/28/25 13:35	1
Benzo[k]fluoranthene	ND	H	5.0	0.73	ug/L		03/27/25 13:37	03/28/25 13:35	1
Bis(2-chloroethoxy)methane	ND	H	5.0	0.35	ug/L		03/27/25 13:37	03/28/25 13:35	1
Bis(2-chloroethyl)ether	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 13:35	1
Bis(2-ethylhexyl) phthalate	ND	H	5.0	2.2	ug/L		03/27/25 13:37	03/28/25 13:35	1
Butyl benzyl phthalate	ND	H	5.0	1.0	ug/L		03/27/25 13:37	03/28/25 13:35	1
Caprolactam	ND	H	5.0	2.2	ug/L		03/27/25 13:37	03/28/25 13:35	1
Carbazole	ND	H	5.0	0.30	ug/L		03/27/25 13:37	03/28/25 13:35	1
Chrysene	ND	H	5.0	0.33	ug/L		03/27/25 13:37	03/28/25 13:35	1
Dibenz(a,h)anthracene	ND	H	5.0	0.42	ug/L		03/27/25 13:37	03/28/25 13:35	1
Di-n-butyl phthalate	**0.99**	**J H B**	5.0	0.31	ug/L		03/27/25 13:37	03/28/25 13:35	1
Di-n-octyl phthalate	ND	H	5.0	0.47	ug/L		03/27/25 13:37	03/28/25 13:35	1
Dibenzofuran	ND	H	10	0.51	ug/L		03/27/25 13:37	03/28/25 13:35	1
Diethyl phthalate	**0.53**	**J H**	5.0	0.22	ug/L		03/27/25 13:37	03/28/25 13:35	1
Dimethyl phthalate	ND	H	5.0	0.36	ug/L		03/27/25 13:37	03/28/25 13:35	1
Fluoranthene	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 13:35	1
Fluorene	ND	H	5.0	0.36	ug/L		03/27/25 13:37	03/28/25 13:35	1
Hexachlorobenzene	ND	H	5.0	0.51	ug/L		03/27/25 13:37	03/28/25 13:35	1
Hexachlorobutadiene	ND	H	5.0	0.68	ug/L		03/27/25 13:37	03/28/25 13:35	1
Hexachlorocyclopentadiene	ND	H	5.0	0.59	ug/L		03/27/25 13:37	03/28/25 13:35	1
Hexachloroethane	ND	H	5.0	0.59	ug/L		03/27/25 13:37	03/28/25 13:35	1
Indeno[1,2,3-cd]pyrene	ND	H	5.0	0.47	ug/L		03/27/25 13:37	03/28/25 13:35	1
Isophorone	ND	H	5.0	0.43	ug/L		03/27/25 13:37	03/28/25 13:35	1
N-Nitrosodi-n-propylamine	ND	H	5.0	0.54	ug/L		03/27/25 13:37	03/28/25 13:35	1
N-Nitrosodiphenylamine	ND	H	5.0	0.51	ug/L		03/27/25 13:37	03/28/25 13:35	1
Naphthalene	ND	H	5.0	0.76	ug/L		03/27/25 13:37	03/28/25 13:35	1
Nitrobenzene	ND	H	5.0	0.29	ug/L		03/27/25 13:37	03/28/25 13:35	1
Pentachlorophenol	ND	H	10	2.2	ug/L		03/27/25 13:37	03/28/25 13:35	1
Phenanthrene	ND	H	5.0	0.44	ug/L		03/27/25 13:37	03/28/25 13:35	1
Phenol	ND	H	5.0	0.39	ug/L		03/27/25 13:37	03/28/25 13:35	1
Pyrene	ND	H	5.0	0.34	ug/L		03/27/25 13:37	03/28/25 13:35	1

Client Sample ID: MW-107
Date Collected: 03/19/25 16:20
Date Received: 03/21/25 09:00

Lab Sample ID: 480-228086-2
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*61*		*29 - 129*	*03/27/25 13:37*	*03/28/25 13:35*	*1*
Phenol-d5 (Surr)	*31*		*10 - 120*	*03/27/25 13:37*	*03/28/25 13:35*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 132*	*03/27/25 13:37*	*03/28/25 13:35*	*1*
2,4,6-Tribromophenol (Surr)	*81*		*25 - 144*	*03/27/25 13:37*	*03/28/25 13:35*	*1*
2-Fluorobiphenyl (Surr)	*78*		*53 - 126*	*03/27/25 13:37*	*03/28/25 13:35*	*1*
2-Fluorophenol (Surr)	*50*		*24 - 120*	*03/27/25 13:37*	*03/28/25 13:35*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.19**	**J**	0.20	0.060	mg/L		03/25/25 08:31	03/25/25 15:50	1
Antimony	ND		0.020	0.0068	mg/L		03/25/25 08:31	03/25/25 15:50	1
Arsenic	ND		0.015	0.0056	mg/L		03/25/25 08:31	03/25/25 15:50	1
Barium	**0.16**		0.0020	0.00070	mg/L		03/25/25 08:31	03/25/25 15:50	1
Beryllium	ND		0.0020	0.00030	mg/L		03/25/25 08:31	03/25/25 15:50	1
Cadmium	ND		0.0020	0.00050	mg/L		03/25/25 08:31	03/25/25 15:50	1
Calcium	**274**	**B**	0.50	0.10	mg/L		03/25/25 08:31	03/25/25 15:50	1
Chromium	**0.0084**		0.0040	0.0010	mg/L		03/25/25 08:31	03/25/25 15:50	1
Cobalt	ND		0.0040	0.00063	mg/L		03/25/25 08:31	03/25/25 15:50	1
Copper	**0.0044**	**J ^5+**	0.010	0.0016	mg/L		03/25/25 08:31	03/25/25 15:50	1
Iron	**2.5**	**^5-**	0.050	0.019	mg/L		03/25/25 08:31	03/25/25 15:50	1
Lead	**0.023**	**^5+ B**	0.010	0.0030	mg/L		03/25/25 08:31	03/25/25 15:50	1
Magnesium	**47.4**		0.20	0.043	mg/L		03/25/25 08:31	03/25/25 15:50	1
Manganese	**0.34**		0.0030	0.00040	mg/L		03/25/25 08:31	03/25/25 15:50	1
Nickel	**0.0064**	**J**	0.010	0.0013	mg/L		03/25/25 08:31	03/25/25 15:50	1
Potassium	**12.6**		0.50	0.10	mg/L		03/25/25 08:31	03/25/25 15:50	1
Selenium	ND		0.025	0.0087	mg/L		03/25/25 08:31	03/25/25 15:50	1
Silver	ND	^5-	0.0060	0.0017	mg/L		03/25/25 08:31	03/25/25 15:50	1
Sodium	**178**	**B**	1.0	0.32	mg/L		03/25/25 08:31	03/25/25 15:50	1
Thallium	ND		0.020	0.010	mg/L		03/25/25 08:31	03/25/25 15:50	1
Vanadium	**0.0015**	**J**	0.0050	0.0015	mg/L		03/25/25 08:31	03/25/25 15:50	1
Zinc	**0.010**		0.010	0.0015	mg/L		03/25/25 08:31	03/25/25 15:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00014**	**J**	0.00020	0.000042	mg/L		03/26/25 07:55	03/26/25 14:30	1

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MWR-102
Lab Sample ID: 480-228086-3
Date Collected: 03/19/25 16:25
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/26/25 17:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/26/25 17:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/26/25 17:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/26/25 17:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/26/25 17:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/26/25 17:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/26/25 17:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/26/25 17:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/26/25 17:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/26/25 17:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/26/25 17:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/26/25 17:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/26/25 17:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/26/25 17:37	1
2-Hexanone	ND		5.0	1.2	ug/L			03/26/25 17:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/26/25 17:37	1
Acetone	ND		10	3.0	ug/L			03/26/25 17:37	1
Benzene	ND		1.0	0.41	ug/L			03/26/25 17:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/26/25 17:37	1
Bromoform	ND		1.0	0.26	ug/L			03/26/25 17:37	1
Bromomethane	ND		1.0	0.69	ug/L			03/26/25 17:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/26/25 17:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/26/25 17:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/26/25 17:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/26/25 17:37	1
Chloroethane	ND		1.0	0.32	ug/L			03/26/25 17:37	1
Chloroform	ND		1.0	0.34	ug/L			03/26/25 17:37	1
Chloromethane	ND		1.0	0.35	ug/L			03/26/25 17:37	1
cis-1,2-Dichloroethene	**1.3**		1.0	0.81	ug/L			03/26/25 17:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/26/25 17:37	1
Cyclohexane	ND		1.0	0.18	ug/L			03/26/25 17:37	1
Dichlorodifluoromethane	ND	*+	1.0	0.68	ug/L			03/26/25 17:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/26/25 17:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/26/25 17:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/26/25 17:37	1
Methyl acetate	ND		2.5	1.3	ug/L			03/26/25 17:37	1
Methyl tert-butyl ether	**13**		1.0	0.16	ug/L			03/26/25 17:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/26/25 17:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/26/25 17:37	1
Styrene	ND		1.0	0.73	ug/L			03/26/25 17:37	1
Tetrachloroethene	ND	*+	1.0	0.36	ug/L			03/26/25 17:37	1
Toluene	ND		1.0	0.51	ug/L			03/26/25 17:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/26/25 17:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/26/25 17:37	1
Trichloroethene	ND		1.0	0.46	ug/L			03/26/25 17:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/26/25 17:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/26/25 17:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/26/25 17:37	1

Client Sample ID: MWR-102
Date Collected: 03/19/25 16:25
Date Received: 03/21/25 09:00

Lab Sample ID: 480-228086-3
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*03/26/25 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*		*03/26/25 17:37*	*1*
4-Bromofluorobenzene (Surr)	*113*		*73 - 120*		*03/26/25 17:37*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*03/26/25 17:37*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/25/25 06:50	03/26/25 19:54	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/25 06:50	03/26/25 19:54	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/25 06:50	03/26/25 19:54	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/25 06:50	03/26/25 19:54	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 19:54	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/25 06:50	03/26/25 19:54	1
2,4-Dinitrophenol	ND	*-	10	2.2	ug/L		03/25/25 06:50	03/26/25 19:54	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 19:54	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 19:54	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/25 06:50	03/26/25 19:54	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/25/25 06:50	03/26/25 19:54	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 19:54	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/25 06:50	03/26/25 19:54	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/25 06:50	03/26/25 19:54	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/25 06:50	03/26/25 19:54	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 19:54	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/25 06:50	03/26/25 19:54	1
4,6-Dinitro-2-methylphenol	ND	*-	10	2.2	ug/L		03/25/25 06:50	03/26/25 19:54	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 19:54	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 19:54	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 19:54	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 19:54	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/25 06:50	03/26/25 19:54	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/25 06:50	03/26/25 19:54	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/25 06:50	03/26/25 19:54	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/25 06:50	03/26/25 19:54	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/25 06:50	03/26/25 19:54	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/25 06:50	03/26/25 19:54	1
Anthracene	ND		5.0	0.28	ug/L		03/25/25 06:50	03/26/25 19:54	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/25/25 06:50	03/26/25 19:54	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/25 06:50	03/26/25 19:54	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 19:54	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 19:54	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/25/25 06:50	03/26/25 19:54	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 19:54	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/25/25 06:50	03/26/25 19:54	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 19:54	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 19:54	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/25/25 06:50	03/26/25 19:54	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/25/25 06:50	03/26/25 19:54	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/25 06:50	03/26/25 19:54	1
Carbazole	ND		5.0	0.30	ug/L		03/25/25 06:50	03/26/25 19:54	1
Chrysene	ND		5.0	0.33	ug/L		03/25/25 06:50	03/26/25 19:54	1

Client Sample ID: MWR-102
Lab Sample ID: 480-228086-3

Date Collected: 03/19/25 16:25
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/25 06:50	03/26/25 19:54	1
Di-n-butyl phthalate	**0.61**	**J**	5.0	0.31	ug/L		03/25/25 06:50	03/26/25 19:54	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 19:54	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/25 06:50	03/26/25 19:54	1
Diethyl phthalate	**0.54**	**J**	5.0	0.22	ug/L		03/25/25 06:50	03/26/25 19:54	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 19:54	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 19:54	1
Fluorene	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 19:54	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 19:54	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/25 06:50	03/26/25 19:54	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 19:54	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 19:54	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 19:54	1
Isophorone	ND		5.0	0.43	ug/L		03/25/25 06:50	03/26/25 19:54	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/25 06:50	03/26/25 19:54	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 19:54	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/25 06:50	03/26/25 19:54	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/25 06:50	03/26/25 19:54	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/25 06:50	03/26/25 19:54	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/25 06:50	03/26/25 19:54	1
Phenol	ND		5.0	0.39	ug/L		03/25/25 06:50	03/26/25 19:54	1
Pyrene	ND		5.0	0.34	ug/L		03/25/25 06:50	03/26/25 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*54*		*29 - 129*	*03/25/25 06:50*	*03/26/25 19:54*	*1*
Phenol-d5 (Surr)	*27*		*10 - 120*	*03/25/25 06:50*	*03/26/25 19:54*	*1*
p-Terphenyl-d14 (Surr)	*50*		*33 - 132*	*03/25/25 06:50*	*03/26/25 19:54*	*1*
2,4,6-Tribromophenol (Surr)	*60*		*25 - 144*	*03/25/25 06:50*	*03/26/25 19:54*	*1*
2-Fluorobiphenyl (Surr)	*62*		*53 - 126*	*03/25/25 06:50*	*03/26/25 19:54*	*1*
2-Fluorophenol (Surr)	*43*		*24 - 120*	*03/25/25 06:50*	*03/26/25 19:54*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND	H	5.0	0.65	ug/L		03/27/25 13:37	03/28/25 14:01	1
bis (2-chloroisopropyl) ether	ND	H	5.0	0.52	ug/L		03/27/25 13:37	03/28/25 14:01	1
2,4,5-Trichlorophenol	ND	H	5.0	0.48	ug/L		03/27/25 13:37	03/28/25 14:01	1
2,4,6-Trichlorophenol	ND	H	5.0	0.61	ug/L		03/27/25 13:37	03/28/25 14:01	1
2,4-Dichlorophenol	ND	H	5.0	0.51	ug/L		03/27/25 13:37	03/28/25 14:01	1
2,4-Dimethylphenol	ND	H	5.0	0.50	ug/L		03/27/25 13:37	03/28/25 14:01	1
2,4-Dinitrophenol	ND	H	10	2.2	ug/L		03/27/25 13:37	03/28/25 14:01	1
2,4-Dinitrotoluene	ND	H	5.0	0.45	ug/L		03/27/25 13:37	03/28/25 14:01	1
2,6-Dinitrotoluene	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 14:01	1
2-Chloronaphthalene	ND	H	5.0	0.46	ug/L		03/27/25 13:37	03/28/25 14:01	1
2-Chlorophenol	ND	H	5.0	0.53	ug/L		03/27/25 13:37	03/28/25 14:01	1
2-Methylphenol	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 14:01	1
2-Methylnaphthalene	ND	H	5.0	0.60	ug/L		03/27/25 13:37	03/28/25 14:01	1
2-Nitroaniline	ND	H	10	0.42	ug/L		03/27/25 13:37	03/28/25 14:01	1
2-Nitrophenol	ND	H	5.0	0.48	ug/L		03/27/25 13:37	03/28/25 14:01	1
3,3'-Dichlorobenzidine	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 14:01	1
3-Nitroaniline	ND	H	10	0.48	ug/L		03/27/25 13:37	03/28/25 14:01	1

Client: Terracon Consultants Inc
Project/Site: Back Lot Lake Ave, Rochester, NY

Job ID: 480-228086-1

Client Sample ID: MWR-102
Date Collected: 03/19/25 16:25
Date Received: 03/21/25 09:00

Lab Sample ID: 480-228086-3
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	ND	H	10	2.2	ug/L		03/27/25 13:37	03/28/25 14:01	1
4-Bromophenyl phenyl ether	ND	H	5.0	0.45	ug/L		03/27/25 13:37	03/28/25 14:01	1
4-Chloro-3-methylphenol	ND	H	5.0	0.45	ug/L		03/27/25 13:37	03/28/25 14:01	1
4-Chloroaniline	ND	H	5.0	0.59	ug/L		03/27/25 13:37	03/28/25 14:01	1
4-Chlorophenyl phenyl ether	ND	H	5.0	0.35	ug/L		03/27/25 13:37	03/28/25 14:01	1
4-Methylphenol	ND	H	10	0.36	ug/L		03/27/25 13:37	03/28/25 14:01	1
4-Nitroaniline	ND	H	10	0.25	ug/L		03/27/25 13:37	03/28/25 14:01	1
4-Nitrophenol	ND	H	10	1.5	ug/L		03/27/25 13:37	03/28/25 14:01	1
Acenaphthene	ND	H	5.0	0.41	ug/L		03/27/25 13:37	03/28/25 14:01	1
Acenaphthylene	ND	H	5.0	0.38	ug/L		03/27/25 13:37	03/28/25 14:01	1
Acetophenone	ND	H	5.0	0.54	ug/L		03/27/25 13:37	03/28/25 14:01	1
Anthracene	ND	H	5.0	0.28	ug/L		03/27/25 13:37	03/28/25 14:01	1
Atrazine	ND	H *+	5.0	0.46	ug/L		03/27/25 13:37	03/28/25 14:01	1
Benzaldehyde	ND	H	5.0	0.27	ug/L		03/27/25 13:37	03/28/25 14:01	1
Benzo[a]anthracene	ND	H	5.0	0.36	ug/L		03/27/25 13:37	03/28/25 14:01	1
Benzo[a]pyrene	ND	H	5.0	0.47	ug/L		03/27/25 13:37	03/28/25 14:01	1
Benzo[b]fluoranthene	ND	H	5.0	0.34	ug/L		03/27/25 13:37	03/28/25 14:01	1
Benzo[g,h,i]perylene	ND	H	5.0	0.35	ug/L		03/27/25 13:37	03/28/25 14:01	1
Benzo[k]fluoranthene	ND	H	5.0	0.73	ug/L		03/27/25 13:37	03/28/25 14:01	1
Bis(2-chloroethoxy)methane	ND	H	5.0	0.35	ug/L		03/27/25 13:37	03/28/25 14:01	1
Bis(2-chloroethyl)ether	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 14:01	1
Bis(2-ethylhexyl) phthalate	ND	H	5.0	2.2	ug/L		03/27/25 13:37	03/28/25 14:01	1
Butyl benzyl phthalate	ND	H	5.0	1.0	ug/L		03/27/25 13:37	03/28/25 14:01	1
Caprolactam	ND	H	5.0	2.2	ug/L		03/27/25 13:37	03/28/25 14:01	1
Carbazole	ND	H	5.0	0.30	ug/L		03/27/25 13:37	03/28/25 14:01	1
Chrysene	ND	H	5.0	0.33	ug/L		03/27/25 13:37	03/28/25 14:01	1
Dibenz(a,h)anthracene	ND	H	5.0	0.42	ug/L		03/27/25 13:37	03/28/25 14:01	1
Di-n-butyl phthalate	**0.99**	**J H B**	5.0	0.31	ug/L		03/27/25 13:37	03/28/25 14:01	1
Di-n-octyl phthalate	ND	H	5.0	0.47	ug/L		03/27/25 13:37	03/28/25 14:01	1
Dibenzofuran	ND	H	10	0.51	ug/L		03/27/25 13:37	03/28/25 14:01	1
Diethyl phthalate	**0.54**	**J H**	5.0	0.22	ug/L		03/27/25 13:37	03/28/25 14:01	1
Dimethyl phthalate	ND	H	5.0	0.36	ug/L		03/27/25 13:37	03/28/25 14:01	1
Fluoranthene	ND	H	5.0	0.40	ug/L		03/27/25 13:37	03/28/25 14:01	1
Fluorene	ND	H	5.0	0.36	ug/L		03/27/25 13:37	03/28/25 14:01	1
Hexachlorobenzene	ND	H	5.0	0.51	ug/L		03/27/25 13:37	03/28/25 14:01	1
Hexachlorobutadiene	ND	H	5.0	0.68	ug/L		03/27/25 13:37	03/28/25 14:01	1
Hexachlorocyclopentadiene	ND	H	5.0	0.59	ug/L		03/27/25 13:37	03/28/25 14:01	1
Hexachloroethane	ND	H	5.0	0.59	ug/L		03/27/25 13:37	03/28/25 14:01	1
Indeno[1,2,3-cd]pyrene	ND	H	5.0	0.47	ug/L		03/27/25 13:37	03/28/25 14:01	1
Isophorone	ND	H	5.0	0.43	ug/L		03/27/25 13:37	03/28/25 14:01	1
N-Nitrosodi-n-propylamine	ND	H	5.0	0.54	ug/L		03/27/25 13:37	03/28/25 14:01	1
N-Nitrosodiphenylamine	ND	H	5.0	0.51	ug/L		03/27/25 13:37	03/28/25 14:01	1
Naphthalene	ND	H	5.0	0.76	ug/L		03/27/25 13:37	03/28/25 14:01	1
Nitrobenzene	ND	H	5.0	0.29	ug/L		03/27/25 13:37	03/28/25 14:01	1
Pentachlorophenol	ND	H	10	2.2	ug/L		03/27/25 13:37	03/28/25 14:01	1
Phenanthrene	ND	H	5.0	0.44	ug/L		03/27/25 13:37	03/28/25 14:01	1
Phenol	ND	H	5.0	0.39	ug/L		03/27/25 13:37	03/28/25 14:01	1
Pyrene	ND	H	5.0	0.34	ug/L		03/27/25 13:37	03/28/25 14:01	1

Client Sample ID: MWR-102
Lab Sample ID: 480-228086-3

Date Collected: 03/19/25 16:25
Matrix: Water
Date Received: 03/21/25 09:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*59*		*29 - 129*	*03/27/25 13:37*	*03/28/25 14:01*	*1*
Phenol-d5 (Surr)	*30*		*10 - 120*	*03/27/25 13:37*	*03/28/25 14:01*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 132*	*03/27/25 13:37*	*03/28/25 14:01*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*25 - 144*	*03/27/25 13:37*	*03/28/25 14:01*	*1*
2-Fluorobiphenyl (Surr)	*73*		*53 - 126*	*03/27/25 13:37*	*03/28/25 14:01*	*1*
2-Fluorophenol (Surr)	*48*		*24 - 120*	*03/27/25 13:37*	*03/28/25 14:01*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1.4**		0.20	0.060	mg/L		03/25/25 08:31	03/25/25 16:08	1
Antimony	ND		0.020	0.0068	mg/L		03/25/25 08:31	03/25/25 16:08	1
Arsenic	ND		0.015	0.0056	mg/L		03/25/25 08:31	03/25/25 16:08	1
Barium	**0.10**		0.0020	0.00070	mg/L		03/25/25 08:31	03/25/25 16:08	1
Beryllium	ND		0.0020	0.00030	mg/L		03/25/25 08:31	03/25/25 16:08	1
Cadmium	ND		0.0020	0.00050	mg/L		03/25/25 08:31	03/25/25 16:08	1
Calcium	**173**	**B**	0.50	0.10	mg/L		03/25/25 08:31	03/25/25 16:08	1
Chromium	**0.015**		0.0040	0.0010	mg/L		03/25/25 08:31	03/25/25 16:08	1
Cobalt	**0.0032**	**J B**	0.0040	0.00063	mg/L		03/25/25 08:31	03/25/25 16:08	1
Copper	**0.0024**	**J ^5+**	0.010	0.0016	mg/L		03/25/25 08:31	03/25/25 16:08	1
Iron	**1.2**	**^5-**	0.050	0.019	mg/L		03/25/25 08:31	03/25/25 16:08	1
Lead	**0.0036**	**J ^5+ B ^+**	0.010	0.0030	mg/L		03/25/25 08:31	03/25/25 16:08	1
Magnesium	**99.9**		0.20	0.043	mg/L		03/25/25 08:31	03/25/25 16:08	1
Manganese	**0.25**		0.0030	0.00040	mg/L		03/25/25 08:31	03/25/25 16:08	1
Nickel	**0.014**		0.010	0.0013	mg/L		03/25/25 08:31	03/25/25 16:08	1
Potassium	**13.4**		0.50	0.10	mg/L		03/25/25 08:31	03/25/25 16:08	1
Selenium	ND		0.025	0.0087	mg/L		03/25/25 08:31	03/25/25 16:08	1
Silver	ND	^5-	0.0060	0.0017	mg/L		03/25/25 08:31	03/25/25 16:08	1
Sodium	**363**	**B**	1.0	0.32	mg/L		03/25/25 08:31	03/25/25 16:08	1
Thallium	**0.011**	**J**	0.020	0.010	mg/L		03/25/25 08:31	03/25/25 16:08	1
Vanadium	**0.0024**	**J**	0.0050	0.0015	mg/L		03/25/25 08:31	03/25/25 16:08	1
Zinc	**0.024**		0.010	0.0015	mg/L		03/25/25 08:31	03/25/25 16:08	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/26/25 07:55	03/26/25 14:37	1

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-102
Lab Sample ID: 480-228086-4
Date Collected: 03/20/25 10:40
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			03/26/25 18:01	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			03/26/25 18:01	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			03/26/25 18:01	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			03/26/25 18:01	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			03/26/25 18:01	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			03/26/25 18:01	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			03/26/25 18:01	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			03/26/25 18:01	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			03/26/25 18:01	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			03/26/25 18:01	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			03/26/25 18:01	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			03/26/25 18:01	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			03/26/25 18:01	5
2-Butanone (MEK)	ND		50	6.6	ug/L			03/26/25 18:01	5
2-Hexanone	ND		25	6.2	ug/L			03/26/25 18:01	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			03/26/25 18:01	5
Acetone	ND		50	15	ug/L			03/26/25 18:01	5
Benzene	ND		5.0	2.1	ug/L			03/26/25 18:01	5
Bromodichloromethane	ND		5.0	2.0	ug/L			03/26/25 18:01	5
Bromoform	ND		5.0	1.3	ug/L			03/26/25 18:01	5
Bromomethane	ND		5.0	3.5	ug/L			03/26/25 18:01	5
Carbon disulfide	ND		5.0	0.95	ug/L			03/26/25 18:01	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			03/26/25 18:01	5
Chlorobenzene	ND		5.0	3.8	ug/L			03/26/25 18:01	5
Dibromochloromethane	ND		5.0	1.6	ug/L			03/26/25 18:01	5
Chloroethane	ND		5.0	1.6	ug/L			03/26/25 18:01	5
Chloroform	ND		5.0	1.7	ug/L			03/26/25 18:01	5
Chloromethane	ND		5.0	1.8	ug/L			03/26/25 18:01	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			03/26/25 18:01	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			03/26/25 18:01	5
Cyclohexane	ND		5.0	0.90	ug/L			03/26/25 18:01	5
Dichlorodifluoromethane	ND	*+	5.0	3.4	ug/L			03/26/25 18:01	5
Ethylbenzene	ND		5.0	3.7	ug/L			03/26/25 18:01	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			03/26/25 18:01	5
Isopropylbenzene	ND		5.0	4.0	ug/L			03/26/25 18:01	5
Methyl acetate	ND		13	6.5	ug/L			03/26/25 18:01	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			03/26/25 18:01	5
Methylcyclohexane	ND		5.0	0.80	ug/L			03/26/25 18:01	5
Methylene Chloride	ND		5.0	2.2	ug/L			03/26/25 18:01	5
Styrene	ND		5.0	3.7	ug/L			03/26/25 18:01	5
Tetrachloroethene	ND	*+	5.0	1.8	ug/L			03/26/25 18:01	5
Toluene	ND		5.0	2.6	ug/L			03/26/25 18:01	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			03/26/25 18:01	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			03/26/25 18:01	5
Trichloroethene	ND		5.0	2.3	ug/L			03/26/25 18:01	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			03/26/25 18:01	5
Vinyl chloride	ND		5.0	4.5	ug/L			03/26/25 18:01	5
Xylenes, Total	ND		10	3.3	ug/L			03/26/25 18:01	5

Client Sample ID: MW-102
Date Collected: 03/20/25 10:40
Date Received: 03/21/25 09:00

Lab Sample ID: 480-228086-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*96*		*80 - 120*		*03/26/25 18:01*	*5*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*03/26/25 18:01*	*5*
4-Bromofluorobenzene (Surr)	*114*		*73 - 120*		*03/26/25 18:01*	*5*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*03/26/25 18:01*	*5*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/27/25 13:37	03/28/25 14:28	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/27/25 13:37	03/28/25 14:28	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 14:28	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/27/25 13:37	03/28/25 14:28	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 14:28	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/27/25 13:37	03/28/25 14:28	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 14:28	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 14:28	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 14:28	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/27/25 13:37	03/28/25 14:28	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/27/25 13:37	03/28/25 14:28	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 14:28	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/27/25 13:37	03/28/25 14:28	1
2-Nitroaniline	ND		10	0.42	ug/L		03/27/25 13:37	03/28/25 14:28	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 14:28	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 14:28	1
3-Nitroaniline	ND		10	0.48	ug/L		03/27/25 13:37	03/28/25 14:28	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 14:28	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 14:28	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 14:28	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 14:28	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 14:28	1
4-Methylphenol	ND		10	0.36	ug/L		03/27/25 13:37	03/28/25 14:28	1
4-Nitroaniline	ND		10	0.25	ug/L		03/27/25 13:37	03/28/25 14:28	1
4-Nitrophenol	ND		10	1.5	ug/L		03/27/25 13:37	03/28/25 14:28	1
Acenaphthene	ND		5.0	0.41	ug/L		03/27/25 13:37	03/28/25 14:28	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/27/25 13:37	03/28/25 14:28	1
Acetophenone	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 14:28	1
Anthracene	ND		5.0	0.28	ug/L		03/27/25 13:37	03/28/25 14:28	1
Atrazine	ND	*+	5.0	0.46	ug/L		03/27/25 13:37	03/28/25 14:28	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/27/25 13:37	03/28/25 14:28	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 14:28	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 14:28	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 14:28	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 14:28	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/27/25 13:37	03/28/25 14:28	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 14:28	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 14:28	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 14:28	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/27/25 13:37	03/28/25 14:28	1
Caprolactam	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 14:28	1
Carbazole	ND		5.0	0.30	ug/L		03/27/25 13:37	03/28/25 14:28	1
Chrysene	ND		5.0	0.33	ug/L		03/27/25 13:37	03/28/25 14:28	1

Client Sample ID: MW-102
Lab Sample ID: 480-228086-4

Date Collected: 03/20/25 10:40
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/27/25 13:37	03/28/25 14:28	1
Di-n-butyl phthalate	**0.90**	**J B**	5.0	0.31	ug/L		03/27/25 13:37	03/28/25 14:28	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 14:28	1
Dibenzofuran	ND		10	0.51	ug/L		03/27/25 13:37	03/28/25 14:28	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/27/25 13:37	03/28/25 14:28	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 14:28	1
Fluoranthene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 14:28	1
Fluorene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 14:28	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 14:28	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/27/25 13:37	03/28/25 14:28	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 14:28	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 14:28	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 14:28	1
Isophorone	ND		5.0	0.43	ug/L		03/27/25 13:37	03/28/25 14:28	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 14:28	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 14:28	1
Naphthalene	ND		5.0	0.76	ug/L		03/27/25 13:37	03/28/25 14:28	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/27/25 13:37	03/28/25 14:28	1
Pentachlorophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 14:28	1
Phenanthrene	ND		5.0	0.44	ug/L		03/27/25 13:37	03/28/25 14:28	1
Phenol	ND		5.0	0.39	ug/L		03/27/25 13:37	03/28/25 14:28	1
Pyrene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*68*		*29 - 129*	*03/27/25 13:37*	*03/28/25 14:28*	*1*
Phenol-d5 (Surr)	*36*		*10 - 120*	*03/27/25 13:37*	*03/28/25 14:28*	*1*
p-Terphenyl-d14 (Surr)	*73*		*33 - 132*	*03/27/25 13:37*	*03/28/25 14:28*	*1*
2,4,6-Tribromophenol (Surr)	*79*		*25 - 144*	*03/27/25 13:37*	*03/28/25 14:28*	*1*
2-Fluorobiphenyl (Surr)	*84*		*53 - 126*	*03/27/25 13:37*	*03/28/25 14:28*	*1*
2-Fluorophenol (Surr)	*56*		*24 - 120*	*03/27/25 13:37*	*03/28/25 14:28*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/25/25 08:31	03/25/25 16:15	1
Antimony	ND		0.020	0.0068	mg/L		03/25/25 08:31	03/25/25 16:15	1
Arsenic	**0.017**		0.015	0.0056	mg/L		03/25/25 08:31	03/25/25 16:15	1
Barium	**0.77**		0.0020	0.00070	mg/L		03/25/25 08:31	03/25/25 16:15	1
Beryllium	ND		0.0020	0.00030	mg/L		03/25/25 08:31	03/25/25 16:15	1
Cadmium	ND		0.0020	0.00050	mg/L		03/25/25 08:31	03/25/25 16:15	1
Calcium	**474**	**B**	0.50	0.10	mg/L		03/25/25 08:31	03/25/25 16:15	1
Chromium	**0.0013**	**J**	0.0040	0.0010	mg/L		03/25/25 08:31	03/25/25 16:15	1
Cobalt	**0.0017**	**J B**	0.0040	0.00063	mg/L		03/25/25 08:31	03/25/25 16:15	1
Copper	ND	^5+	0.010	0.0016	mg/L		03/25/25 08:31	03/25/25 16:15	1
Iron	**42.3**	**^5-**	0.050	0.019	mg/L		03/25/25 08:31	03/25/25 16:15	1
Lead	ND		0.050	0.015	mg/L		03/25/25 08:31	03/27/25 20:25	5
Magnesium	**130**		0.20	0.043	mg/L		03/25/25 08:31	03/25/25 16:15	1
Manganese	**1.3**		0.0030	0.00040	mg/L		03/25/25 08:31	03/25/25 16:15	1
Nickel	**0.0013**	**J**	0.010	0.0013	mg/L		03/25/25 08:31	03/25/25 16:15	1
Potassium	**41.4**		0.50	0.10	mg/L		03/25/25 08:31	03/25/25 16:15	1
Selenium	ND		0.025	0.0087	mg/L		03/25/25 08:31	03/25/25 16:15	1

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-102
Lab Sample ID: 480-228086-4
Date Collected: 03/20/25 10:40
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND	^5-	0.0060	0.0017	mg/L		03/25/25 08:31	03/25/25 16:15	1
Sodium	**2040**		5.0	1.6	mg/L		03/25/25 08:31	03/27/25 20:25	5
Thallium	ND		0.020	0.010	mg/L		03/25/25 08:31	03/25/25 16:15	1
Vanadium	ND		0.0050	0.0015	mg/L		03/25/25 08:31	03/25/25 16:15	1
Zinc	ND	^5-	0.10	0.015	mg/L		03/25/25 08:31	03/27/25 20:27	10

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00040	0.000084	mg/L		03/26/25 07:55	03/26/25 14:41	1

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: Duplicate
Lab Sample ID: 480-228086-5
Date Collected: 03/20/25 10:45
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/26/25 18:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/26/25 18:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/26/25 18:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/26/25 18:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/26/25 18:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/26/25 18:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/26/25 18:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/26/25 18:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/26/25 18:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/26/25 18:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/26/25 18:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/26/25 18:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/26/25 18:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/26/25 18:24	1
2-Hexanone	ND		5.0	1.2	ug/L			03/26/25 18:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/26/25 18:24	1
Acetone	ND		10	3.0	ug/L			03/26/25 18:24	1
Benzene	ND		1.0	0.41	ug/L			03/26/25 18:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/26/25 18:24	1
Bromoform	ND		1.0	0.26	ug/L			03/26/25 18:24	1
Bromomethane	ND		1.0	0.69	ug/L			03/26/25 18:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/26/25 18:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/26/25 18:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/26/25 18:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/26/25 18:24	1
Chloroethane	ND		1.0	0.32	ug/L			03/26/25 18:24	1
Chloroform	ND		1.0	0.34	ug/L			03/26/25 18:24	1
Chloromethane	ND		1.0	0.35	ug/L			03/26/25 18:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/26/25 18:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/26/25 18:24	1
Cyclohexane	ND		1.0	0.18	ug/L			03/26/25 18:24	1
Dichlorodifluoromethane	ND	*+	1.0	0.68	ug/L			03/26/25 18:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/26/25 18:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/26/25 18:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/26/25 18:24	1
Methyl acetate	ND		2.5	1.3	ug/L			03/26/25 18:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/26/25 18:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/26/25 18:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/26/25 18:24	1
Styrene	ND		1.0	0.73	ug/L			03/26/25 18:24	1
Tetrachloroethene	ND	*+	1.0	0.36	ug/L			03/26/25 18:24	1
Toluene	ND		1.0	0.51	ug/L			03/26/25 18:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/26/25 18:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/26/25 18:24	1
Trichloroethene	ND		1.0	0.46	ug/L			03/26/25 18:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/26/25 18:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/26/25 18:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/26/25 18:24	1

Client Sample ID: Duplicate
Date Collected: 03/20/25 10:45
Date Received: 03/21/25 09:00

Lab Sample ID: 480-228086-5
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*03/26/25 18:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*03/26/25 18:24*	*1*
4-Bromofluorobenzene (Surr)	*114*		*73 - 120*		*03/26/25 18:24*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*03/26/25 18:24*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		25	3.3	ug/L		03/27/25 13:37	03/28/25 14:55	1
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		03/27/25 13:37	03/28/25 14:55	1
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		03/27/25 13:37	03/28/25 14:55	1
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		03/27/25 13:37	03/28/25 14:55	1
2,4-Dichlorophenol	ND		25	2.6	ug/L		03/27/25 13:37	03/28/25 14:55	1
2,4-Dimethylphenol	ND		25	2.5	ug/L		03/27/25 13:37	03/28/25 14:55	1
2,4-Dinitrophenol	ND		50	11	ug/L		03/27/25 13:37	03/28/25 14:55	1
2,4-Dinitrotoluene	ND		25	2.2	ug/L		03/27/25 13:37	03/28/25 14:55	1
2,6-Dinitrotoluene	ND		25	2.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
2-Chloronaphthalene	ND		25	2.3	ug/L		03/27/25 13:37	03/28/25 14:55	1
2-Chlorophenol	ND		25	2.7	ug/L		03/27/25 13:37	03/28/25 14:55	1
2-Methylphenol	ND		25	2.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
2-Methylnaphthalene	ND		25	3.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
2-Nitroaniline	ND		50	2.1	ug/L		03/27/25 13:37	03/28/25 14:55	1
2-Nitrophenol	ND		25	2.4	ug/L		03/27/25 13:37	03/28/25 14:55	1
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
3-Nitroaniline	ND		50	2.4	ug/L		03/27/25 13:37	03/28/25 14:55	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		03/27/25 13:37	03/28/25 14:55	1
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		03/27/25 13:37	03/28/25 14:55	1
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		03/27/25 13:37	03/28/25 14:55	1
4-Chloroaniline	ND		25	3.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		03/27/25 13:37	03/28/25 14:55	1
4-Methylphenol	ND		50	1.8	ug/L		03/27/25 13:37	03/28/25 14:55	1
4-Nitroaniline	ND		50	1.3	ug/L		03/27/25 13:37	03/28/25 14:55	1
4-Nitrophenol	ND		50	7.6	ug/L		03/27/25 13:37	03/28/25 14:55	1
Acenaphthene	ND		25	2.1	ug/L		03/27/25 13:37	03/28/25 14:55	1
Acenaphthylene	ND		25	1.9	ug/L		03/27/25 13:37	03/28/25 14:55	1
Acetophenone	ND		25	2.7	ug/L		03/27/25 13:37	03/28/25 14:55	1
Anthracene	ND		25	1.4	ug/L		03/27/25 13:37	03/28/25 14:55	1
Atrazine	ND	*+	25	2.3	ug/L		03/27/25 13:37	03/28/25 14:55	1
Benzaldehyde	ND		25	1.3	ug/L		03/27/25 13:37	03/28/25 14:55	1
Benzo[a]anthracene	ND		25	1.8	ug/L		03/27/25 13:37	03/28/25 14:55	1
Benzo[a]pyrene	ND		25	2.4	ug/L		03/27/25 13:37	03/28/25 14:55	1
Benzo[b]fluoranthene	ND		25	1.7	ug/L		03/27/25 13:37	03/28/25 14:55	1
Benzo[g,h,i]perylene	ND		25	1.8	ug/L		03/27/25 13:37	03/28/25 14:55	1
Benzo[k]fluoranthene	ND		25	3.7	ug/L		03/27/25 13:37	03/28/25 14:55	1
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		03/27/25 13:37	03/28/25 14:55	1
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		03/27/25 13:37	03/28/25 14:55	1
Butyl benzyl phthalate	ND		25	5.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
Caprolactam	ND		25	11	ug/L		03/27/25 13:37	03/28/25 14:55	1
Carbazole	ND		25	1.5	ug/L		03/27/25 13:37	03/28/25 14:55	1
Chrysene	ND		25	1.7	ug/L		03/27/25 13:37	03/28/25 14:55	1

Client Sample ID: Duplicate
Lab Sample ID: 480-228086-5

Date Collected: 03/20/25 10:45
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		03/27/25 13:37	03/28/25 14:55	1
Di-n-butyl phthalate	**5.0**	**J B**	25	1.6	ug/L		03/27/25 13:37	03/28/25 14:55	1
Di-n-octyl phthalate	ND		25	2.4	ug/L		03/27/25 13:37	03/28/25 14:55	1
Dibenzofuran	ND		50	2.6	ug/L		03/27/25 13:37	03/28/25 14:55	1
Diethyl phthalate	ND		25	1.1	ug/L		03/27/25 13:37	03/28/25 14:55	1
Dimethyl phthalate	ND		25	1.8	ug/L		03/27/25 13:37	03/28/25 14:55	1
Fluoranthene	ND		25	2.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
Fluorene	ND		25	1.8	ug/L		03/27/25 13:37	03/28/25 14:55	1
Hexachlorobenzene	ND		25	2.6	ug/L		03/27/25 13:37	03/28/25 14:55	1
Hexachlorobutadiene	ND		25	3.4	ug/L		03/27/25 13:37	03/28/25 14:55	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
Hexachloroethane	ND		25	3.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
Indeno[1,2,3-cd]pyrene	ND		25	2.4	ug/L		03/27/25 13:37	03/28/25 14:55	1
Isophorone	ND		25	2.2	ug/L		03/27/25 13:37	03/28/25 14:55	1
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		03/27/25 13:37	03/28/25 14:55	1
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		03/27/25 13:37	03/28/25 14:55	1
Naphthalene	ND		25	3.8	ug/L		03/27/25 13:37	03/28/25 14:55	1
Nitrobenzene	ND		25	1.5	ug/L		03/27/25 13:37	03/28/25 14:55	1
Pentachlorophenol	ND		50	11	ug/L		03/27/25 13:37	03/28/25 14:55	1
Phenanthrene	ND		25	2.2	ug/L		03/27/25 13:37	03/28/25 14:55	1
Phenol	ND		25	2.0	ug/L		03/27/25 13:37	03/28/25 14:55	1
Pyrene	ND		25	1.7	ug/L		03/27/25 13:37	03/28/25 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*73*		*29 - 129*	*03/27/25 13:37*	*03/28/25 14:55*	*1*
Phenol-d5 (Surr)	*78*		*10 - 120*	*03/27/25 13:37*	*03/28/25 14:55*	*1*
p-Terphenyl-d14 (Surr)	*106*		*33 - 132*	*03/27/25 13:37*	*03/28/25 14:55*	*1*
2,4,6-Tribromophenol (Surr)	*81*		*25 - 144*	*03/27/25 13:37*	*03/28/25 14:55*	*1*
2-Fluorobiphenyl (Surr)	*90*		*53 - 126*	*03/27/25 13:37*	*03/28/25 14:55*	*1*
2-Fluorophenol (Surr)	*89*		*24 - 120*	*03/27/25 13:37*	*03/28/25 14:55*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/25/25 08:31	03/25/25 16:17	1
Antimony	ND		0.020	0.0068	mg/L		03/25/25 08:31	03/25/25 16:17	1
Arsenic	**0.013**	**J**	0.015	0.0056	mg/L		03/25/25 08:31	03/25/25 16:17	1
Barium	**0.75**		0.0020	0.00070	mg/L		03/25/25 08:31	03/25/25 16:17	1
Beryllium	ND		0.0020	0.00030	mg/L		03/25/25 08:31	03/25/25 16:17	1
Cadmium	ND		0.0020	0.00050	mg/L		03/25/25 08:31	03/25/25 16:17	1
Calcium	**472**	**B**	0.50	0.10	mg/L		03/25/25 08:31	03/25/25 16:17	1
Chromium	**0.0014**	**J**	0.0040	0.0010	mg/L		03/25/25 08:31	03/25/25 16:17	1
Cobalt	**0.0011**	**J B**	0.0040	0.00063	mg/L		03/25/25 08:31	03/25/25 16:17	1
Copper	ND	^5+	0.010	0.0016	mg/L		03/25/25 08:31	03/25/25 16:17	1
Iron	**41.6**	**^5-**	0.050	0.019	mg/L		03/25/25 08:31	03/25/25 16:17	1
Lead	ND		0.050	0.015	mg/L		03/25/25 08:31	03/27/25 20:28	5
Magnesium	**128**		0.20	0.043	mg/L		03/25/25 08:31	03/25/25 16:17	1
Manganese	**1.3**		0.0030	0.00040	mg/L		03/25/25 08:31	03/25/25 16:17	1
Nickel	**0.0013**	**J**	0.010	0.0013	mg/L		03/25/25 08:31	03/25/25 16:17	1
Potassium	**41.6**		0.50	0.10	mg/L		03/25/25 08:31	03/25/25 16:17	1
Selenium	ND		0.025	0.0087	mg/L		03/25/25 08:31	03/25/25 16:17	1

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: Duplicate
Lab Sample ID: 480-228086-5
Date Collected: 03/20/25 10:45
Matrix: Water
Date Received: 03/21/25 09:00

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND	^5-	0.0060	0.0017	mg/L		03/25/25 08:31	03/25/25 16:17	1
Sodium	**2080**		5.0	1.6	mg/L		03/25/25 08:31	03/27/25 20:28	5
Thallium	**0.012**	**J**	0.020	0.010	mg/L		03/25/25 08:31	03/25/25 16:17	1
Vanadium	ND		0.0050	0.0015	mg/L		03/25/25 08:31	03/25/25 16:17	1
Zinc	ND	^5-	0.10	0.015	mg/L		03/25/25 08:31	03/27/25 20:30	10

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00040	0.000084	mg/L		03/26/25 07:55	03/26/25 14:43	1

Surrogate Summary

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(80-120)	(77-120)	(73-120)	(75-123)
480-228086-1	MW-103	96	97	112	102
480-228086-2	MW-107	94	97	114	100
480-228086-2 MS	MW-107	98	98	111	107
480-228086-2 MSD	MW-107	99	96	112	103
480-228086-3	MWR-102	96	96	113	101
480-228086-4	MW-102	96	101	114	104
480-228086-5	Duplicate	96	100	114	103
LCS 480-741783/6	Lab Control Sample	99	98	115	104
MB 480-741783/8	Method Blank	97	98	111	105

Surrogate Legend

TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPHd14	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(29-129)	(10-120)	(33-132)	(25-144)	(53-126)	(24-120)
480-228086-1	MW-103	65	34	52	76	75	55
480-228086-1 - RE	MW-103	66	34	99	81	84	53
480-228086-2	MW-107	63	33	48	75	74	52
480-228086-2 - RE	MW-107	61	31	92	81	78	50
480-228086-2 MS	MW-107	82	44	52	96	85	63
480-228086-2 MSD	MW-107	75	41	53	85	79	57
480-228086-3	MWR-102	54	27	50	60	62	43
480-228086-3 - RE	MWR-102	59	30	91	72	73	48
480-228086-4	MW-102	68	36	73	79	84	56
480-228086-5	Duplicate	73	78	106	81	90	89
LCS 480-741634/2-A	Lab Control Sample	83	49	91	92	87	67
LCS 480-741949/2-A	Lab Control Sample	84	47	97	90	91	66
LCSD 480-741949/3-A	Lab Control Sample Dup	83	46	102	90	90	63
MB 480-741634/1-A	Method Blank	63	35	86	67	71	52
MB 480-741949/1-A	Method Blank	63	23	105	66	75	37

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-741783/8
Matrix: Water
Analysis Batch: 741783

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/26/25 12:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/26/25 12:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/26/25 12:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/26/25 12:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/26/25 12:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/26/25 12:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/26/25 12:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/26/25 12:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/26/25 12:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/26/25 12:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/26/25 12:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/26/25 12:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/26/25 12:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/26/25 12:51	1
2-Hexanone	ND		5.0	1.2	ug/L			03/26/25 12:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/26/25 12:51	1
Acetone	ND		10	3.0	ug/L			03/26/25 12:51	1
Benzene	ND		1.0	0.41	ug/L			03/26/25 12:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/26/25 12:51	1
Bromoform	ND		1.0	0.26	ug/L			03/26/25 12:51	1
Bromomethane	ND		1.0	0.69	ug/L			03/26/25 12:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/26/25 12:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/26/25 12:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/26/25 12:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/26/25 12:51	1
Chloroethane	ND		1.0	0.32	ug/L			03/26/25 12:51	1
Chloroform	ND		1.0	0.34	ug/L			03/26/25 12:51	1
Chloromethane	ND		1.0	0.35	ug/L			03/26/25 12:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/26/25 12:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/26/25 12:51	1
Cyclohexane	ND		1.0	0.18	ug/L			03/26/25 12:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/26/25 12:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/26/25 12:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/26/25 12:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/26/25 12:51	1
Methyl acetate	ND		2.5	1.3	ug/L			03/26/25 12:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/26/25 12:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/26/25 12:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/26/25 12:51	1
Styrene	ND		1.0	0.73	ug/L			03/26/25 12:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/26/25 12:51	1
Toluene	ND		1.0	0.51	ug/L			03/26/25 12:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/26/25 12:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/26/25 12:51	1
Trichloroethene	ND		1.0	0.46	ug/L			03/26/25 12:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/26/25 12:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/26/25 12:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/26/25 12:51	1

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

Lab Sample ID: MB 480-741783/8
Matrix: Water
Analysis Batch: 741783

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*97*		*80 - 120*		*03/26/25 12:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*03/26/25 12:51*	*1*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*03/26/25 12:51*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*03/26/25 12:51*	*1*

Lab Sample ID: LCS 480-741783/6
Matrix: Water
Analysis Batch: 741783

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	28.8		ug/L		115	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.8		ug/L		87	76 - 120
1,1,2-Trichloroethane	25.0	25.9		ug/L		104	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.6		ug/L		110	61 - 148
1,1-Dichloroethane	25.0	26.1		ug/L		104	77 - 120
1,1-Dichloroethene	25.0	27.6		ug/L		110	66 - 127
1,2,4-Trichlorobenzene	25.0	28.1		ug/L		112	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.9		ug/L		96	56 - 134
1,2-Dichlorobenzene	25.0	26.4		ug/L		106	80 - 124
1,2-Dichloroethane	25.0	24.4		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	25.4		ug/L		102	76 - 120
1,3-Dichlorobenzene	25.0	26.4		ug/L		106	77 - 120
1,4-Dichlorobenzene	25.0	25.7		ug/L		103	80 - 120
2-Butanone (MEK)	125	115		ug/L		92	57 - 140
2-Hexanone	125	111		ug/L		88	65 - 127
4-Methyl-2-pentanone (MIBK)	125	103		ug/L		83	71 - 125
Acetone	125	119		ug/L		95	56 - 142
Benzene	25.0	27.1		ug/L		108	71 - 124
Bromodichloromethane	25.0	26.9		ug/L		108	80 - 122
Bromoform	25.0	30.3		ug/L		121	61 - 132
Bromomethane	25.0	29.3		ug/L		117	55 - 144
Carbon disulfide	25.0	27.5		ug/L		110	59 - 134
Carbon tetrachloride	25.0	29.9		ug/L		120	72 - 134
Chlorobenzene	25.0	28.4		ug/L		114	80 - 120
Dibromochloromethane	25.0	28.4		ug/L		114	75 - 125
Chloroethane	25.0	27.0		ug/L		108	69 - 136
Chloroform	25.0	25.5		ug/L		102	73 - 127
Chloromethane	25.0	25.7		ug/L		103	68 - 124
cis-1,2-Dichloroethene	25.0	28.5		ug/L		114	74 - 124
cis-1,3-Dichloropropene	25.0	28.0		ug/L		112	74 - 124
Cyclohexane	25.0	24.5		ug/L		98	59 - 135
Dichlorodifluoromethane	25.0	36.1	*+	ug/L		144	59 - 135
Ethylbenzene	25.0	28.4		ug/L		113	77 - 123
1,2-Dibromoethane	25.0	28.1		ug/L		112	77 - 120
Isopropylbenzene	25.0	24.6		ug/L		98	77 - 122
Methyl acetate	50.0	44.7		ug/L		89	74 - 133
Methyl tert-butyl ether	25.0	25.7		ug/L		103	77 - 120
Methylcyclohexane	25.0	28.2		ug/L		113	68 - 134

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

Lab Sample ID: LCS 480-741783/6
Matrix: Water
Analysis Batch: 741783

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	27.1		ug/L		109	75 - 124
Styrene	25.0	28.3		ug/L		113	80 - 120
Tetrachloroethene	25.0	31.1	*+	ug/L		125	74 - 122
Toluene	25.0	26.9		ug/L		108	80 - 122
trans-1,2-Dichloroethene	25.0	28.3		ug/L		113	73 - 127
trans-1,3-Dichloropropene	25.0	26.8		ug/L		107	80 - 120
Trichloroethene	25.0	28.9		ug/L		116	74 - 123
Trichlorofluoromethane	25.0	31.1		ug/L		125	62 - 150
Vinyl chloride	25.0	28.5		ug/L		114	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*115*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Lab Sample ID: 480-228086-2 MS
Matrix: Water
Analysis Batch: 741783

Client Sample ID: MW-107
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		50.0	54.7		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	ND		50.0	44.4		ug/L		89	76 - 120
1,1,2-Trichloroethane	ND		50.0	51.1		ug/L		102	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	55.3		ug/L		111	61 - 148
1,1-Dichloroethane	ND		50.0	50.6		ug/L		101	77 - 120
1,1-Dichloroethene	ND		50.0	54.3		ug/L		109	66 - 127
1,2,4-Trichlorobenzene	ND		50.0	55.5		ug/L		111	79 - 122
1,2-Dibromo-3-Chloropropane	ND		50.0	45.1		ug/L		90	56 - 134
1,2-Dichlorobenzene	ND		50.0	52.6		ug/L		105	80 - 124
1,2-Dichloroethane	ND		50.0	49.8		ug/L		100	75 - 120
1,2-Dichloropropane	ND		50.0	50.6		ug/L		101	76 - 120
1,3-Dichlorobenzene	ND		50.0	52.2		ug/L		104	77 - 120
1,4-Dichlorobenzene	ND		50.0	50.6		ug/L		101	78 - 124
2-Butanone (MEK)	ND		250	248		ug/L		99	57 - 140
2-Hexanone	ND		250	236		ug/L		95	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		250	213		ug/L		85	71 - 125
Acetone	ND		250	257		ug/L		103	56 - 142
Benzene	ND		50.0	53.0		ug/L		106	71 - 124
Bromodichloromethane	ND		50.0	50.0		ug/L		100	80 - 122
Bromoform	ND		50.0	48.6		ug/L		97	61 - 132
Bromomethane	ND		50.0	51.3		ug/L		103	55 - 144
Carbon disulfide	ND		50.0	49.4		ug/L		99	59 - 134
Carbon tetrachloride	ND		50.0	55.7		ug/L		111	72 - 134
Chlorobenzene	ND		50.0	54.4		ug/L		109	80 - 120
Dibromochloromethane	ND		50.0	48.3		ug/L		97	75 - 125
Chloroethane	ND		50.0	49.3		ug/L		99	69 - 136
Chloroform	ND		50.0	48.9		ug/L		98	73 - 127

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

Lab Sample ID: 480-228086-2 MS
Matrix: Water
Analysis Batch: 741783

Client Sample ID: MW-107
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	ND		50.0	46.7		ug/L		93	68 - 124
cis-1,2-Dichloroethene	ND		50.0	55.0		ug/L		110	74 - 124
cis-1,3-Dichloropropene	ND		50.0	51.7		ug/L		103	74 - 124
Cyclohexane	ND		50.0	48.8		ug/L		98	59 - 135
Dichlorodifluoromethane	ND	F1 *+	50.0	70.1	F1	ug/L		140	59 - 135
Ethylbenzene	ND		50.0	53.6		ug/L		107	77 - 123
1,2-Dibromoethane	ND		50.0	55.3		ug/L		111	77 - 120
Isopropylbenzene	ND		50.0	48.3		ug/L		97	77 - 122
Methyl acetate	ND		100	90.6		ug/L		91	74 - 133
Methyl tert-butyl ether	ND		50.0	51.8		ug/L		104	77 - 120
Methylcyclohexane	ND		50.0	54.5		ug/L		109	68 - 134
Methylene Chloride	ND		50.0	53.4		ug/L		107	75 - 124
Styrene	ND		50.0	53.4		ug/L		107	80 - 120
Tetrachloroethene	ND	*+	50.0	57.9		ug/L		116	74 - 122
Toluene	ND		50.0	51.0		ug/L		102	80 - 122
trans-1,2-Dichloroethene	ND		50.0	55.3		ug/L		111	73 - 127
trans-1,3-Dichloropropene	ND		50.0	48.2		ug/L		96	80 - 120
Trichloroethene	ND		50.0	54.8		ug/L		110	74 - 123
Trichlorofluoromethane	ND		50.0	56.7		ug/L		113	62 - 150
Vinyl chloride	ND		50.0	55.8		ug/L		112	65 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*98*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*
Dibromofluoromethane (Surr)	*107*		*75 - 123*

Lab Sample ID: 480-228086-2 MSD
Matrix: Water
Analysis Batch: 741783

Client Sample ID: MW-107
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		50.0	55.2		ug/L		110	73 - 126	1	15
1,1,2,2-Tetrachloroethane	ND		50.0	43.6		ug/L		87	76 - 120	2	15
1,1,2-Trichloroethane	ND		50.0	51.1		ug/L		102	76 - 122	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	56.1		ug/L		112	61 - 148	1	20
1,1-Dichloroethane	ND		50.0	50.4		ug/L		101	77 - 120	1	20
1,1-Dichloroethene	ND		50.0	55.4		ug/L		111	66 - 127	2	16
1,2,4-Trichlorobenzene	ND		50.0	55.0		ug/L		110	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		50.0	44.7		ug/L		89	56 - 134	1	15
1,2-Dichlorobenzene	ND		50.0	50.9		ug/L		102	80 - 124	3	20
1,2-Dichloroethane	ND		50.0	47.9		ug/L		96	75 - 120	4	20
1,2-Dichloropropane	ND		50.0	49.1		ug/L		98	76 - 120	3	20
1,3-Dichlorobenzene	ND		50.0	51.8		ug/L		104	77 - 120	1	20
1,4-Dichlorobenzene	ND		50.0	49.5		ug/L		99	78 - 124	2	20
2-Butanone (MEK)	ND		250	242		ug/L		97	57 - 140	2	20
2-Hexanone	ND		250	239		ug/L		96	65 - 127	1	15
4-Methyl-2-pentanone (MIBK)	ND		250	217		ug/L		87	71 - 125	2	35

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

Lab Sample ID: 480-228086-2 MSD
Matrix: Water
Analysis Batch: 741783

Client Sample ID: MW-107
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	ND		250	249		ug/L		100	56 - 142	3	15
Benzene	ND		50.0	52.2		ug/L		104	71 - 124	1	13
Bromodichloromethane	ND		50.0	50.0		ug/L		100	80 - 122	0	15
Bromoform	ND		50.0	49.0		ug/L		98	61 - 132	1	15
Bromomethane	ND		50.0	53.5		ug/L		107	55 - 144	4	15
Carbon disulfide	ND		50.0	50.1		ug/L		100	59 - 134	1	15
Carbon tetrachloride	ND		50.0	55.3		ug/L		111	72 - 134	1	15
Chlorobenzene	ND		50.0	54.6		ug/L		109	80 - 120	0	25
Dibromochloromethane	ND		50.0	50.5		ug/L		101	75 - 125	5	15
Chloroethane	ND		50.0	52.4		ug/L		105	69 - 136	6	15
Chloroform	ND		50.0	49.6		ug/L		99	73 - 127	1	20
Chloromethane	ND		50.0	45.4		ug/L		91	68 - 124	3	15
cis-1,2-Dichloroethene	ND		50.0	55.9		ug/L		112	74 - 124	2	15
cis-1,3-Dichloropropene	ND		50.0	51.3		ug/L		103	74 - 124	1	15
Cyclohexane	ND		50.0	48.1		ug/L		96	59 - 135	1	20
Dichlorodifluoromethane	ND	F1 *+	50.0	69.2	F1	ug/L		138	59 - 135	1	20
Ethylbenzene	ND		50.0	54.8		ug/L		110	77 - 123	2	15
1,2-Dibromoethane	ND		50.0	55.1		ug/L		110	77 - 120	0	15
Isopropylbenzene	ND		50.0	47.8		ug/L		96	77 - 122	1	20
Methyl acetate	ND		100	91.3		ug/L		91	74 - 133	1	20
Methyl tert-butyl ether	ND		50.0	50.9		ug/L		102	77 - 120	2	37
Methylcyclohexane	ND		50.0	54.7		ug/L		109	68 - 134	0	20
Methylene Chloride	ND		50.0	53.1		ug/L		106	75 - 124	0	15
Styrene	ND		50.0	53.8		ug/L		108	80 - 120	1	20
Tetrachloroethene	ND	*+	50.0	59.6		ug/L		119	74 - 122	3	20
Toluene	ND		50.0	51.1		ug/L		102	80 - 122	0	15
trans-1,2-Dichloroethene	ND		50.0	54.7		ug/L		109	73 - 127	1	20
trans-1,3-Dichloropropene	ND		50.0	49.3		ug/L		99	80 - 120	2	15
Trichloroethene	ND		50.0	56.0		ug/L		112	74 - 123	2	16
Trichlorofluoromethane	ND		50.0	57.1		ug/L		114	62 - 150	1	20
Vinyl chloride	ND		50.0	55.8		ug/L		112	65 - 133	0	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*
4-Bromofluorobenzene (Surr)	*112*		*73 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*

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

Lab Sample ID: MB 480-741634/1-A
Matrix: Water
Analysis Batch: 741781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/25/25 06:50	03/26/25 16:21	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/25/25 06:50	03/26/25 16:21	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/25/25 06:50	03/26/25 16:21	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/25/25 06:50	03/26/25 16:21	1

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

Lab Sample ID: MB 480-741634/1-A
Matrix: Water
Analysis Batch: 741781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 16:21	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/25/25 06:50	03/26/25 16:21	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/25/25 06:50	03/26/25 16:21	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 16:21	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 16:21	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/25/25 06:50	03/26/25 16:21	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/25/25 06:50	03/26/25 16:21	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 16:21	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/25/25 06:50	03/26/25 16:21	1
2-Nitroaniline	ND		10	0.42	ug/L		03/25/25 06:50	03/26/25 16:21	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/25/25 06:50	03/26/25 16:21	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 16:21	1
3-Nitroaniline	ND		10	0.48	ug/L		03/25/25 06:50	03/26/25 16:21	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/25/25 06:50	03/26/25 16:21	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 16:21	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/25/25 06:50	03/26/25 16:21	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 16:21	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 16:21	1
4-Methylphenol	ND		10	0.36	ug/L		03/25/25 06:50	03/26/25 16:21	1
4-Nitroaniline	ND		10	0.25	ug/L		03/25/25 06:50	03/26/25 16:21	1
4-Nitrophenol	ND		10	1.5	ug/L		03/25/25 06:50	03/26/25 16:21	1
Acenaphthene	ND		5.0	0.41	ug/L		03/25/25 06:50	03/26/25 16:21	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/25/25 06:50	03/26/25 16:21	1
Acetophenone	ND		5.0	0.54	ug/L		03/25/25 06:50	03/26/25 16:21	1
Anthracene	ND		5.0	0.28	ug/L		03/25/25 06:50	03/26/25 16:21	1
Atrazine	ND		5.0	0.46	ug/L		03/25/25 06:50	03/26/25 16:21	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/25/25 06:50	03/26/25 16:21	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 16:21	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 16:21	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/25/25 06:50	03/26/25 16:21	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 16:21	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/25/25 06:50	03/26/25 16:21	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/25/25 06:50	03/26/25 16:21	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 16:21	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/25/25 06:50	03/26/25 16:21	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/25/25 06:50	03/26/25 16:21	1
Caprolactam	ND		5.0	2.2	ug/L		03/25/25 06:50	03/26/25 16:21	1
Carbazole	ND		5.0	0.30	ug/L		03/25/25 06:50	03/26/25 16:21	1
Chrysene	ND		5.0	0.33	ug/L		03/25/25 06:50	03/26/25 16:21	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/25/25 06:50	03/26/25 16:21	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/25/25 06:50	03/26/25 16:21	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 16:21	1
Dibenzofuran	ND		10	0.51	ug/L		03/25/25 06:50	03/26/25 16:21	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/25/25 06:50	03/26/25 16:21	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 16:21	1
Fluoranthene	ND		5.0	0.40	ug/L		03/25/25 06:50	03/26/25 16:21	1
Fluorene	ND		5.0	0.36	ug/L		03/25/25 06:50	03/26/25 16:21	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 16:21	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/25/25 06:50	03/26/25 16:21	1

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

Lab Sample ID: MB 480-741634/1-A
Matrix: Water
Analysis Batch: 741781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 16:21	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/25/25 06:50	03/26/25 16:21	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/25/25 06:50	03/26/25 16:21	1
Isophorone	ND		5.0	0.43	ug/L		03/25/25 06:50	03/26/25 16:21	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/25/25 06:50	03/26/25 16:21	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/25/25 06:50	03/26/25 16:21	1
Naphthalene	ND		5.0	0.76	ug/L		03/25/25 06:50	03/26/25 16:21	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/25/25 06:50	03/26/25 16:21	1
Pentachlorophenol	ND		10	2.2	ug/L		03/25/25 06:50	03/26/25 16:21	1
Phenanthrene	ND		5.0	0.44	ug/L		03/25/25 06:50	03/26/25 16:21	1
Phenol	ND		5.0	0.39	ug/L		03/25/25 06:50	03/26/25 16:21	1
Pyrene	ND		5.0	0.34	ug/L		03/25/25 06:50	03/26/25 16:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*63*		*29 - 129*	*03/25/25 06:50*	*03/26/25 16:21*	*1*
Phenol-d5 (Surr)	*35*		*10 - 120*	*03/25/25 06:50*	*03/26/25 16:21*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 132*	*03/25/25 06:50*	*03/26/25 16:21*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*25 - 144*	*03/25/25 06:50*	*03/26/25 16:21*	*1*
2-Fluorobiphenyl (Surr)	*71*		*53 - 126*	*03/25/25 06:50*	*03/26/25 16:21*	*1*
2-Fluorophenol (Surr)	*52*		*24 - 120*	*03/25/25 06:50*	*03/26/25 16:21*	*1*

Lab Sample ID: LCS 480-741634/2-A
Matrix: Water
Analysis Batch: 741781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	32.0	27.0		ug/L		84	59 - 120
bis (2-chloroisopropyl) ether	32.0	27.6		ug/L		86	21 - 136
2,4,5-Trichlorophenol	32.0	31.0		ug/L		97	65 - 126
2,4,6-Trichlorophenol	32.0	28.3		ug/L		88	64 - 120
2,4-Dichlorophenol	32.0	28.2		ug/L		88	63 - 120
2,4-Dimethylphenol	32.0	28.2		ug/L		88	47 - 120
2,4-Dinitrophenol	64.0	13.8	*-	ug/L		22	31 - 137
2,4-Dinitrotoluene	32.0	30.8		ug/L		96	69 - 120
2,6-Dinitrotoluene	32.0	32.0		ug/L		100	68 - 120
2-Chloronaphthalene	32.0	26.1		ug/L		81	58 - 120
2-Chlorophenol	32.0	27.1		ug/L		85	48 - 120
2-Methylphenol	32.0	26.0		ug/L		81	39 - 120
2-Methylnaphthalene	32.0	26.4		ug/L		82	59 - 120
2-Nitroaniline	32.0	28.1		ug/L		88	54 - 127
2-Nitrophenol	32.0	23.9		ug/L		75	52 - 125
3,3'-Dichlorobenzidine	32.0	25.3		ug/L		79	49 - 135
3-Nitroaniline	32.0	24.0		ug/L		75	51 - 120
4,6-Dinitro-2-methylphenol	64.0	14.7	*-	ug/L		23	46 - 136
4-Bromophenyl phenyl ether	32.0	29.3		ug/L		92	65 - 120
4-Chloro-3-methylphenol	32.0	29.2		ug/L		91	61 - 123
4-Chloroaniline	32.0	21.9		ug/L		68	30 - 120
4-Chlorophenyl phenyl ether	32.0	28.9		ug/L		90	62 - 120

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

Lab Sample ID: LCS 480-741634/2-A
Matrix: Water
Analysis Batch: 741781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Methylphenol	32.0	26.6		ug/L		83	29 - 131
4-Nitroaniline	32.0	30.9		ug/L		97	65 - 120
4-Nitrophenol	64.0	43.9		ug/L		69	45 - 120
Acenaphthene	32.0	28.8		ug/L		90	60 - 120
Acenaphthylene	32.0	30.9		ug/L		97	63 - 120
Acetophenone	32.0	30.7		ug/L		96	45 - 120
Anthracene	32.0	34.2		ug/L		107	67 - 120
Atrazine	32.0	42.1	*+	ug/L		132	71 - 130
Benzaldehyde	32.0	34.0		ug/L		106	10 - 140
Benzo[a]anthracene	32.0	32.5		ug/L		102	70 - 121
Benzo[a]pyrene	32.0	32.5		ug/L		102	60 - 123
Benzo[b]fluoranthene	32.0	33.9		ug/L		106	66 - 126
Benzo[g,h,i]perylene	32.0	33.4		ug/L		104	66 - 150
Benzo[k]fluoranthene	32.0	32.0		ug/L		100	65 - 124
Bis(2-chloroethoxy)methane	32.0	30.0		ug/L		94	50 - 128
Bis(2-chloroethyl)ether	32.0	31.1		ug/L		97	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	32.4		ug/L		101	63 - 139
Butyl benzyl phthalate	32.0	32.8		ug/L		103	70 - 129
Caprolactam	32.0	10.3		ug/L		32	22 - 120
Carbazole	32.0	36.7		ug/L		115	66 - 123
Chrysene	32.0	33.3		ug/L		104	69 - 120
Dibenz(a,h)anthracene	32.0	36.2		ug/L		113	65 - 135
Di-n-butyl phthalate	32.0	33.0		ug/L		103	69 - 131
Di-n-octyl phthalate	32.0	33.5		ug/L		105	63 - 140
Dibenzofuran	32.0	29.7		ug/L		93	66 - 120
Diethyl phthalate	32.0	33.2		ug/L		104	59 - 127
Dimethyl phthalate	32.0	31.5		ug/L		99	68 - 120
Fluoranthene	32.0	33.5		ug/L		105	69 - 126
Fluorene	32.0	33.3		ug/L		104	66 - 120
Hexachlorobenzene	32.0	30.8		ug/L		96	61 - 120
Hexachlorobutadiene	32.0	20.0		ug/L		62	35 - 120
Hexachlorocyclopentadiene	32.0	10.8		ug/L		34	31 - 120
Hexachloroethane	32.0	20.3		ug/L		63	33 - 120
Indeno[1,2,3-cd]pyrene	32.0	35.6		ug/L		111	69 - 146
Isophorone	32.0	29.7		ug/L		93	55 - 120
N-Nitrosodi-n-propylamine	32.0	28.9		ug/L		90	32 - 140
N-Nitrosodiphenylamine	32.0	31.0		ug/L		97	61 - 120
Naphthalene	32.0	26.9		ug/L		84	57 - 120
Nitrobenzene	32.0	28.3		ug/L		88	53 - 123
Pentachlorophenol	64.0	64.6		ug/L		101	10 - 136
Phenanthrene	32.0	32.2		ug/L		101	68 - 120
Phenol	32.0	16.3		ug/L		51	17 - 120
Pyrene	32.0	33.0		ug/L		103	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*83*		*29 - 129*
Phenol-d5 (Surr)	*49*		*10 - 120*
p-Terphenyl-d14 (Surr)	*91*		*33 - 132*

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

Lab Sample ID: LCS 480-741634/2-A
Matrix: Water
Analysis Batch: 741781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741634

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*92*		*25 - 144*
2-Fluorobiphenyl (Surr)	*87*		*53 - 126*
2-Fluorophenol (Surr)	*67*		*24 - 120*

Lab Sample ID: 480-228086-2 MS
Matrix: Water
Analysis Batch: 741781

Client Sample ID: MW-107
Prep Type: Total/NA
Prep Batch: 741634

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	ND		32.0	26.1		ug/L		82	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	27.1		ug/L		85	28 - 121
2,4,5-Trichlorophenol	ND		32.0	29.0		ug/L		91	65 - 126
2,4,6-Trichlorophenol	ND		32.0	29.9		ug/L		93	64 - 120
2,4-Dichlorophenol	ND		32.0	28.1		ug/L		88	48 - 132
2,4-Dimethylphenol	ND		32.0	28.2		ug/L		88	39 - 130
2,4-Dinitrophenol	ND	*-	64.0	21.2		ug/L		33	21 - 150
2,4-Dinitrotoluene	ND		32.0	29.3		ug/L		91	54 - 138
2,6-Dinitrotoluene	ND		32.0	29.0		ug/L		90	17 - 150
2-Chloronaphthalene	ND		32.0	26.3		ug/L		82	52 - 124
2-Chlorophenol	ND		32.0	25.9		ug/L		81	48 - 120
2-Methylphenol	ND		32.0	24.5		ug/L		76	46 - 120
2-Methylnaphthalene	ND		32.0	27.3		ug/L		85	34 - 140
2-Nitroaniline	ND		32.0	26.8		ug/L		84	44 - 136
2-Nitrophenol	ND		32.0	28.1		ug/L		88	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	16.7		ug/L		52	10 - 150
3-Nitroaniline	ND		32.0	15.5		ug/L		48	32 - 150
4,6-Dinitro-2-methylphenol	ND	*-	64.0	24.6		ug/L		38	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	29.4		ug/L		92	63 - 126
4-Chloro-3-methylphenol	ND		32.0	29.0		ug/L		91	64 - 127
4-Chloroaniline	ND		32.0	12.2		ug/L		38	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	28.0		ug/L		88	61 - 120
4-Methylphenol	ND		32.0	25.4		ug/L		79	36 - 120
4-Nitroaniline	ND		32.0	27.7		ug/L		87	32 - 150
4-Nitrophenol	ND		64.0	41.3		ug/L		64	23 - 132
Acenaphthene	ND		32.0	28.2		ug/L		88	48 - 120
Acenaphthylene	ND		32.0	29.9		ug/L		93	63 - 120
Acetophenone	ND		32.0	29.1		ug/L		91	53 - 120
Anthracene	ND		32.0	32.8		ug/L		102	65 - 122
Atrazine	ND	*+	32.0	35.2		ug/L		110	50 - 150
Benzaldehyde	ND		32.0	32.0		ug/L		100	10 - 150
Benzo[a]anthracene	ND		32.0	28.8		ug/L		90	43 - 124
Benzo[a]pyrene	ND		32.0	27.6		ug/L		86	23 - 125
Benzo[b]fluoranthene	ND		32.0	28.5		ug/L		89	27 - 127
Benzo[g,h,i]perylene	ND		32.0	27.6		ug/L		86	16 - 147
Benzo[k]fluoranthene	ND		32.0	26.6		ug/L		83	20 - 124
Bis(2-chloroethoxy)methane	ND		32.0	29.0		ug/L		91	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	31.1		ug/L		97	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	27.0		ug/L		84	16 - 150

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

Lab Sample ID: 480-228086-2 MS
Matrix: Water
Analysis Batch: 741781

Client Sample ID: MW-107
Prep Type: Total/NA
Prep Batch: 741634

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Butyl benzyl phthalate	ND		32.0	29.2		ug/L		91	51 - 140
Caprolactam	ND		32.0	9.77		ug/L		31	10 - 120
Carbazole	ND		32.0	36.9		ug/L		115	16 - 148
Chrysene	ND		32.0	28.2		ug/L		88	44 - 122
Dibenz(a,h)anthracene	ND		32.0	30.0		ug/L		94	16 - 139
Di-n-butyl phthalate	0.61	J	32.0	29.9		ug/L		92	65 - 129
Di-n-octyl phthalate	ND		32.0	28.3		ug/L		88	16 - 150
Dibenzofuran	ND		32.0	28.6		ug/L		89	60 - 120
Diethyl phthalate	ND		32.0	30.8		ug/L		96	53 - 133
Dimethyl phthalate	ND		32.0	29.9		ug/L		93	59 - 123
Fluoranthene	ND		32.0	32.2		ug/L		101	63 - 129
Fluorene	ND		32.0	31.6		ug/L		99	62 - 120
Hexachlorobenzene	ND		32.0	29.1		ug/L		91	57 - 121
Hexachlorobutadiene	ND		32.0	20.1		ug/L		63	37 - 120
Hexachlorocyclopentadiene	ND		32.0	11.6		ug/L		36	21 - 120
Hexachloroethane	ND		32.0	20.2		ug/L		63	16 - 130
Indeno[1,2,3-cd]pyrene	ND		32.0	29.7		ug/L		93	16 - 140
Isophorone	ND		32.0	29.6		ug/L		92	48 - 133
N-Nitrosodi-n-propylamine	ND		32.0	28.3		ug/L		88	49 - 120
N-Nitrosodiphenylamine	ND		32.0	30.2		ug/L		94	39 - 138
Naphthalene	ND		32.0	27.2		ug/L		85	45 - 120
Nitrobenzene	ND		32.0	27.8		ug/L		87	45 - 123
Pentachlorophenol	ND		64.0	69.8		ug/L		109	10 - 149
Phenanthrene	ND		32.0	35.7		ug/L		111	65 - 122
Phenol	ND		32.0	14.8		ug/L		46	16 - 120
Pyrene	ND		32.0	30.3		ug/L		95	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*82*		*29 - 129*
Phenol-d5 (Surr)	*44*		*10 - 120*
p-Terphenyl-d14 (Surr)	*52*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*96*		*25 - 144*
2-Fluorobiphenyl (Surr)	*85*		*53 - 126*
2-Fluorophenol (Surr)	*63*		*24 - 120*

Lab Sample ID: 480-228086-2 MSD
Matrix: Water
Analysis Batch: 741781

Client Sample ID: MW-107
Prep Type: Total/NA
Prep Batch: 741634

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biphenyl	ND		32.0	24.3		ug/L		76	57 - 120	7	20
bis (2-chloroisopropyl) ether	ND		32.0	23.8		ug/L		74	28 - 121	13	24
2,4,5-Trichlorophenol	ND		32.0	27.9		ug/L		87	65 - 126	4	18
2,4,6-Trichlorophenol	ND		32.0	26.9		ug/L		84	64 - 120	11	19
2,4-Dichlorophenol	ND		32.0	25.7		ug/L		80	48 - 132	9	19
2,4-Dimethylphenol	ND		32.0	25.3		ug/L		79	39 - 130	11	42
2,4-Dinitrophenol	ND	*-	64.0	22.9		ug/L		36	21 - 150	8	22
2,4-Dinitrotoluene	ND		32.0	29.2		ug/L		91	54 - 138	0	20

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

Lab Sample ID: 480-228086-2 MSD
Matrix: Water
Analysis Batch: 741781

Client Sample ID: MW-107
Prep Type: Total/NA
Prep Batch: 741634

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene	ND		32.0	27.5		ug/L		86	17 - 150	5	15
2-Chloronaphthalene	ND		32.0	24.2		ug/L		76	52 - 124	8	21
2-Chlorophenol	ND		32.0	23.5		ug/L		73	48 - 120	10	25
2-Methylphenol	ND		32.0	22.2		ug/L		69	46 - 120	10	27
2-Methylnaphthalene	ND		32.0	24.8		ug/L		78	34 - 140	10	21
2-Nitroaniline	ND		32.0	25.1		ug/L		78	44 - 136	7	15
2-Nitrophenol	ND		32.0	24.7		ug/L		77	38 - 141	13	18
3,3'-Dichlorobenzidine	ND		32.0	18.2		ug/L		57	10 - 150	9	25
3-Nitroaniline	ND		32.0	17.3		ug/L		54	32 - 150	11	19
4,6-Dinitro-2-methylphenol	ND	*-	64.0	27.3		ug/L		43	38 - 150	10	15
4-Bromophenyl phenyl ether	ND		32.0	26.4		ug/L		82	63 - 126	11	15
4-Chloro-3-methylphenol	ND		32.0	26.5		ug/L		83	64 - 127	9	27
4-Chloroaniline	ND		32.0	14.8		ug/L		46	16 - 124	19	22
4-Chlorophenyl phenyl ether	ND		32.0	26.4		ug/L		83	61 - 120	6	16
4-Methylphenol	ND		32.0	22.8		ug/L		71	36 - 120	11	24
4-Nitroaniline	ND		32.0	27.8		ug/L		87	32 - 150	0	24
4-Nitrophenol	ND		64.0	44.9		ug/L		70	23 - 132	9	48
Acenaphthene	ND		32.0	26.5		ug/L		83	48 - 120	6	24
Acenaphthylene	ND		32.0	27.6		ug/L		86	63 - 120	8	18
Acetophenone	ND		32.0	26.3		ug/L		82	53 - 120	10	20
Anthracene	ND		32.0	30.4		ug/L		95	65 - 122	8	15
Atrazine	ND	*+	32.0	35.4		ug/L		111	50 - 150	0	20
Benzaldehyde	ND		32.0	28.7		ug/L		90	10 - 150	11	20
Benzo[a]anthracene	ND		32.0	27.1		ug/L		85	43 - 124	6	15
Benzo[a]pyrene	ND		32.0	25.7		ug/L		80	23 - 125	7	15
Benzo[b]fluoranthene	ND		32.0	26.9		ug/L		84	27 - 127	6	15
Benzo[g,h,i]perylene	ND		32.0	25.7		ug/L		80	16 - 147	7	15
Benzo[k]fluoranthene	ND		32.0	25.6		ug/L		80	20 - 124	4	22
Bis(2-chloroethoxy)methane	ND		32.0	26.1		ug/L		82	44 - 128	10	17
Bis(2-chloroethyl)ether	ND		32.0	27.3		ug/L		85	45 - 120	13	21
Bis(2-ethylhexyl) phthalate	ND		32.0	25.0		ug/L		78	16 - 150	8	15
Butyl benzyl phthalate	ND		32.0	27.0		ug/L		84	51 - 140	8	16
Caprolactam	ND		32.0	9.43		ug/L		29	10 - 120	4	20
Carbazole	ND		32.0	34.4		ug/L		108	16 - 148	7	20
Chrysene	ND		32.0	27.2		ug/L		85	44 - 122	4	15
Dibenz(a,h)anthracene	ND		32.0	27.7		ug/L		86	16 - 139	8	15
Di-n-butyl phthalate	0.61	J	32.0	27.1		ug/L		83	65 - 129	10	15
Di-n-octyl phthalate	ND		32.0	26.2		ug/L		82	16 - 150	8	16
Dibenzofuran	ND		32.0	27.3		ug/L		85	60 - 120	5	15
Diethyl phthalate	ND		32.0	29.7		ug/L		93	53 - 133	4	15
Dimethyl phthalate	ND		32.0	27.9		ug/L		87	59 - 123	7	15
Fluoranthene	ND		32.0	28.6		ug/L		89	63 - 129	12	15
Fluorene	ND		32.0	29.7		ug/L		93	62 - 120	6	15
Hexachlorobenzene	ND		32.0	26.1		ug/L		81	57 - 121	11	15
Hexachlorobutadiene	ND		32.0	19.6		ug/L		61	37 - 120	2	44
Hexachlorocyclopentadiene	ND		32.0	11.6		ug/L		36	21 - 120	0	49
Hexachloroethane	ND		32.0	19.3		ug/L		60	16 - 130	5	46
Indeno[1,2,3-cd]pyrene	ND		32.0	27.3		ug/L		85	16 - 140	8	15
Isophorone	ND		32.0	26.8		ug/L		84	48 - 133	10	17

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

Lab Sample ID: 480-228086-2 MSD
Matrix: Water
Analysis Batch: 741781

Client Sample ID: MW-107
Prep Type: Total/NA
Prep Batch: 741634

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodi-n-propylamine	ND		32.0	25.2		ug/L		79	49 - 120	12	31
N-Nitrosodiphenylamine	ND		32.0	27.1		ug/L		85	39 - 138	11	15
Naphthalene	ND		32.0	24.9		ug/L		78	45 - 120	9	29
Nitrobenzene	ND		32.0	25.1		ug/L		79	45 - 123	10	24
Pentachlorophenol	ND		64.0	66.0		ug/L		103	10 - 149	6	37
Phenanthrene	ND		32.0	31.6		ug/L		99	65 - 122	12	15
Phenol	ND		32.0	13.6		ug/L		42	16 - 120	9	34
Pyrene	ND		32.0	28.5		ug/L		89	58 - 128	6	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*75*		*29 - 129*
Phenol-d5 (Surr)	*41*		*10 - 120*
p-Terphenyl-d14 (Surr)	*53*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*85*		*25 - 144*
2-Fluorobiphenyl (Surr)	*79*		*53 - 126*
2-Fluorophenol (Surr)	*57*		*24 - 120*

Lab Sample ID: MB 480-741949/1-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		03/27/25 13:37	03/28/25 11:48	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Nitroaniline	ND		10	0.42	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 11:48	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
3-Nitroaniline	ND		10	0.48	ug/L		03/27/25 13:37	03/28/25 11:48	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Methylphenol	ND		10	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Nitroaniline	ND		10	0.25	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Nitrophenol	ND		10	1.5	ug/L		03/27/25 13:37	03/28/25 11:48	1
Acenaphthene	ND		5.0	0.41	ug/L		03/27/25 13:37	03/28/25 11:48	1

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

Lab Sample ID: MB 480-741949/1-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.0	0.38	ug/L		03/27/25 13:37	03/28/25 11:48	1
Acetophenone	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 11:48	1
Anthracene	ND		5.0	0.28	ug/L		03/27/25 13:37	03/28/25 11:48	1
Atrazine	ND		5.0	0.46	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		03/27/25 13:37	03/28/25 11:48	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 11:48	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/27/25 13:37	03/28/25 11:48	1
Caprolactam	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
Carbazole	ND		5.0	0.30	ug/L		03/27/25 13:37	03/28/25 11:48	1
Chrysene	ND		5.0	0.33	ug/L		03/27/25 13:37	03/28/25 11:48	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/27/25 13:37	03/28/25 11:48	1
Di-n-butyl phthalate	0.853	J	5.0	0.31	ug/L		03/27/25 13:37	03/28/25 11:48	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 11:48	1
Dibenzofuran	ND		10	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/27/25 13:37	03/28/25 11:48	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
Fluoranthene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
Fluorene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 11:48	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 11:48	1
Isophorone	ND		5.0	0.43	ug/L		03/27/25 13:37	03/28/25 11:48	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 11:48	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
Naphthalene	ND		5.0	0.76	ug/L		03/27/25 13:37	03/28/25 11:48	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/27/25 13:37	03/28/25 11:48	1
Pentachlorophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
Phenanthrene	ND		5.0	0.44	ug/L		03/27/25 13:37	03/28/25 11:48	1
Phenol	ND		5.0	0.39	ug/L		03/27/25 13:37	03/28/25 11:48	1
Pyrene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*63*		*29 - 129*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
Phenol-d5 (Surr)	*23*		*10 - 120*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
p-Terphenyl-d14 (Surr)	*105*		*33 - 132*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*25 - 144*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
2-Fluorobiphenyl (Surr)	*75*		*53 - 126*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
2-Fluorophenol (Surr)	*37*		*24 - 120*	*03/27/25 13:37*	*03/28/25 11:48*	*1*

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

Lab Sample ID: LCS 480-741949/2-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	32.0	28.4		ug/L		89	59 - 120
bis (2-chloroisopropyl) ether	32.0	28.4		ug/L		89	21 - 136
2,4,5-Trichlorophenol	32.0	32.1		ug/L		100	65 - 126
2,4,6-Trichlorophenol	32.0	31.4		ug/L		98	64 - 120
2,4-Dichlorophenol	32.0	28.9		ug/L		90	63 - 120
2,4-Dimethylphenol	32.0	28.8		ug/L		90	47 - 120
2,4-Dinitrophenol	64.0	54.8		ug/L		86	31 - 137
2,4-Dinitrotoluene	32.0	31.5		ug/L		98	69 - 120
2,6-Dinitrotoluene	32.0	31.3		ug/L		98	68 - 120
2-Chloronaphthalene	32.0	27.8		ug/L		87	58 - 120
2-Chlorophenol	32.0	26.9		ug/L		84	48 - 120
2-Methylphenol	32.0	27.2		ug/L		85	39 - 120
2-Methylnaphthalene	32.0	28.4		ug/L		89	59 - 120
2-Nitroaniline	32.0	27.8		ug/L		87	54 - 127
2-Nitrophenol	32.0	28.7		ug/L		90	52 - 125
3,3'-Dichlorobenzidine	32.0	28.2		ug/L		88	49 - 135
3-Nitroaniline	32.0	25.7		ug/L		80	51 - 120
4,6-Dinitro-2-methylphenol	64.0	57.9		ug/L		90	46 - 136
4-Bromophenyl phenyl ether	32.0	29.7		ug/L		93	65 - 120
4-Chloro-3-methylphenol	32.0	29.5		ug/L		92	61 - 123
4-Chloroaniline	32.0	22.7		ug/L		71	30 - 120
4-Chlorophenyl phenyl ether	32.0	30.0		ug/L		94	62 - 120
4-Methylphenol	32.0	26.3		ug/L		82	29 - 131
4-Nitroaniline	32.0	32.2		ug/L		101	65 - 120
4-Nitrophenol	64.0	43.4		ug/L		68	45 - 120
Acenaphthene	32.0	31.4		ug/L		98	60 - 120
Acenaphthylene	32.0	30.4		ug/L		95	63 - 120
Acetophenone	32.0	28.9		ug/L		90	45 - 120
Anthracene	32.0	34.7		ug/L		108	67 - 120
Atrazine	32.0	41.9	*+	ug/L		131	71 - 130
Benzaldehyde	32.0	33.4		ug/L		104	10 - 140
Benzo[a]anthracene	32.0	33.7		ug/L		105	70 - 121
Benzo[a]pyrene	32.0	32.5		ug/L		102	60 - 123
Benzo[b]fluoranthene	32.0	36.4		ug/L		114	66 - 126
Benzo[g,h,i]perylene	32.0	31.5		ug/L		99	66 - 150
Benzo[k]fluoranthene	32.0	34.5		ug/L		108	65 - 124
Bis(2-chloroethoxy)methane	32.0	29.5		ug/L		92	50 - 128
Bis(2-chloroethyl)ether	32.0	29.4		ug/L		92	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	29.6		ug/L		92	63 - 139
Butyl benzyl phthalate	32.0	33.2		ug/L		104	70 - 129
Caprolactam	32.0	9.75		ug/L		30	22 - 120
Carbazole	32.0	38.2		ug/L		119	66 - 123
Chrysene	32.0	33.6		ug/L		105	69 - 120
Dibenz(a,h)anthracene	32.0	34.1		ug/L		106	65 - 135
Di-n-butyl phthalate	32.0	33.2		ug/L		104	69 - 131
Di-n-octyl phthalate	32.0	30.4		ug/L		95	63 - 140
Dibenzofuran	32.0	31.2		ug/L		98	66 - 120
Diethyl phthalate	32.0	32.9		ug/L		103	59 - 127

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

Lab Sample ID: LCS 480-741949/2-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dimethyl phthalate	32.0	32.2		ug/L		101	68 - 120
Fluoranthene	32.0	34.7		ug/L		108	69 - 126
Fluorene	32.0	33.9		ug/L		106	66 - 120
Hexachlorobenzene	32.0	31.1		ug/L		97	61 - 120
Hexachlorobutadiene	32.0	20.5		ug/L		64	35 - 120
Hexachlorocyclopentadiene	32.0	11.9		ug/L		37	31 - 120
Hexachloroethane	32.0	22.1		ug/L		69	33 - 120
Indeno[1,2,3-cd]pyrene	32.0	34.0		ug/L		106	69 - 146
Isophorone	32.0	29.8		ug/L		93	55 - 120
N-Nitrosodi-n-propylamine	32.0	28.7		ug/L		90	32 - 140
N-Nitrosodiphenylamine	32.0	31.3		ug/L		98	61 - 120
Naphthalene	32.0	28.6		ug/L		89	57 - 120
Nitrobenzene	32.0	27.4		ug/L		86	53 - 123
Pentachlorophenol	64.0	59.4		ug/L		93	10 - 136
Phenanthrene	32.0	33.0		ug/L		103	68 - 120
Phenol	32.0	15.4		ug/L		48	17 - 120
Pyrene	32.0	34.0		ug/L		106	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*84*		*29 - 129*
Phenol-d5 (Surr)	*47*		*10 - 120*
p-Terphenyl-d14 (Surr)	*97*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*90*		*25 - 144*
2-Fluorobiphenyl (Surr)	*91*		*53 - 126*
2-Fluorophenol (Surr)	*66*		*24 - 120*

Lab Sample ID: LCSD 480-741949/3-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741949

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biphenyl	32.0	28.5		ug/L		89	59 - 120	0	20
bis (2-chloroisopropyl) ether	32.0	26.9		ug/L		84	21 - 136	5	24
2,4,5-Trichlorophenol	32.0	31.1		ug/L		97	65 - 126	3	18
2,4,6-Trichlorophenol	32.0	31.2		ug/L		98	64 - 120	0	19
2,4-Dichlorophenol	32.0	28.9		ug/L		90	63 - 120	0	19
2,4-Dimethylphenol	32.0	28.8		ug/L		90	47 - 120	0	42
2,4-Dinitrophenol	64.0	54.5		ug/L		85	31 - 137	0	22
2,4-Dinitrotoluene	32.0	32.0		ug/L		100	69 - 120	2	20
2,6-Dinitrotoluene	32.0	31.8		ug/L		99	68 - 120	2	15
2-Chloronaphthalene	32.0	27.4		ug/L		86	58 - 120	1	21
2-Chlorophenol	32.0	26.0		ug/L		81	48 - 120	3	25
2-Methylphenol	32.0	25.6		ug/L		80	39 - 120	6	27
2-Methylnaphthalene	32.0	28.0		ug/L		88	59 - 120	1	21
2-Nitroaniline	32.0	29.0		ug/L		91	54 - 127	4	15
2-Nitrophenol	32.0	29.4		ug/L		92	52 - 125	2	18
3,3'-Dichlorobenzidine	32.0	29.1		ug/L		91	49 - 135	3	25
3-Nitroaniline	32.0	25.0		ug/L		78	51 - 120	3	19

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

Lab Sample ID: LCSD 480-741949/3-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741949

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,6-Dinitro-2-methylphenol	64.0	58.8		ug/L		92	46 - 136	2	15
4-Bromophenyl phenyl ether	32.0	30.3		ug/L		95	65 - 120	2	15
4-Chloro-3-methylphenol	32.0	30.0		ug/L		94	61 - 123	2	27
4-Chloroaniline	32.0	21.6		ug/L		67	30 - 120	5	22
4-Chlorophenyl phenyl ether	32.0	29.7		ug/L		93	62 - 120	1	16
4-Methylphenol	32.0	25.6		ug/L		80	29 - 131	3	24
4-Nitroaniline	32.0	34.2		ug/L		107	65 - 120	6	24
4-Nitrophenol	64.0	38.7		ug/L		60	45 - 120	11	48
Acenaphthene	32.0	31.5		ug/L		98	60 - 120	0	24
Acenaphthylene	32.0	30.1		ug/L		94	63 - 120	1	18
Acetophenone	32.0	28.1		ug/L		88	45 - 120	3	20
Anthracene	32.0	35.0		ug/L		109	67 - 120	1	15
Atrazine	32.0	43.6	*+	ug/L		136	71 - 130	4	20
Benzaldehyde	32.0	32.8		ug/L		102	10 - 140	2	20
Benzo[a]anthracene	32.0	35.1		ug/L		110	70 - 121	4	15
Benzo[a]pyrene	32.0	33.5		ug/L		105	60 - 123	3	15
Benzo[b]fluoranthene	32.0	36.6		ug/L		114	66 - 126	1	15
Benzo[g,h,i]perylene	32.0	32.4		ug/L		101	66 - 150	3	15
Benzo[k]fluoranthene	32.0	36.1		ug/L		113	65 - 124	4	22
Bis(2-chloroethoxy)methane	32.0	29.6		ug/L		92	50 - 128	0	17
Bis(2-chloroethyl)ether	32.0	28.1		ug/L		88	44 - 120	4	21
Bis(2-ethylhexyl) phthalate	32.0	32.1		ug/L		100	63 - 139	8	15
Butyl benzyl phthalate	32.0	34.2		ug/L		107	70 - 129	3	16
Caprolactam	32.0	10.1		ug/L		32	22 - 120	4	20
Carbazole	32.0	38.8		ug/L		121	66 - 123	2	20
Chrysene	32.0	34.4		ug/L		108	69 - 120	2	15
Dibenz(a,h)anthracene	32.0	35.9		ug/L		112	65 - 135	5	15
Di-n-butyl phthalate	32.0	34.4		ug/L		108	69 - 131	4	15
Di-n-octyl phthalate	32.0	32.2		ug/L		101	63 - 140	6	16
Dibenzofuran	32.0	31.5		ug/L		99	66 - 120	1	15
Diethyl phthalate	32.0	33.3		ug/L		104	59 - 127	1	15
Dimethyl phthalate	32.0	32.6		ug/L		102	68 - 120	1	15
Fluoranthene	32.0	35.3		ug/L		110	69 - 126	2	15
Fluorene	32.0	34.2		ug/L		107	66 - 120	1	15
Hexachlorobenzene	32.0	32.3		ug/L		101	61 - 120	4	15
Hexachlorobutadiene	32.0	20.0		ug/L		63	35 - 120	2	44
Hexachlorocyclopentadiene	32.0	10.3		ug/L		32	31 - 120	15	49
Hexachloroethane	32.0	21.6		ug/L		68	33 - 120	2	46
Indeno[1,2,3-cd]pyrene	32.0	35.4		ug/L		111	69 - 146	4	15
Isophorone	32.0	29.8		ug/L		93	55 - 120	0	17
N-Nitrosodi-n-propylamine	32.0	27.4		ug/L		86	32 - 140	4	31
N-Nitrosodiphenylamine	32.0	32.3		ug/L		101	61 - 120	3	15
Naphthalene	32.0	28.3		ug/L		88	57 - 120	1	29
Nitrobenzene	32.0	27.0		ug/L		84	53 - 123	1	24
Pentachlorophenol	64.0	63.2		ug/L		99	10 - 136	6	37
Phenanthrene	32.0	34.3		ug/L		107	68 - 120	4	15
Phenol	32.0	15.1		ug/L		47	17 - 120	2	34
Pyrene	32.0	35.6		ug/L		111	70 - 125	4	19

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

Lab Sample ID: LCSD 480-741949/3-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741949

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*83*		*29 - 129*
Phenol-d5 (Surr)	*46*		*10 - 120*
p-Terphenyl-d14 (Surr)	*102*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*90*		*25 - 144*
2-Fluorobiphenyl (Surr)	*90*		*53 - 126*
2-Fluorophenol (Surr)	*63*		*24 - 120*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-741609/1-A
Matrix: Water
Analysis Batch: 741793

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/25/25 08:31	03/25/25 15:41	1
Antimony	ND		0.020	0.0068	mg/L		03/25/25 08:31	03/25/25 15:41	1
Arsenic	ND		0.015	0.0056	mg/L		03/25/25 08:31	03/25/25 15:41	1
Barium	ND		0.0020	0.00070	mg/L		03/25/25 08:31	03/25/25 15:41	1
Beryllium	ND		0.0020	0.00030	mg/L		03/25/25 08:31	03/25/25 15:41	1
Cadmium	ND		0.0020	0.00050	mg/L		03/25/25 08:31	03/25/25 15:41	1
Calcium	0.136	J	0.50	0.10	mg/L		03/25/25 08:31	03/25/25 15:41	1
Chromium	ND		0.0040	0.0010	mg/L		03/25/25 08:31	03/25/25 15:41	1
Cobalt	0.000728	J	0.0040	0.00063	mg/L		03/25/25 08:31	03/25/25 15:41	1
Copper	ND	^5+	0.010	0.0016	mg/L		03/25/25 08:31	03/25/25 15:41	1
Iron	ND	^5-	0.050	0.019	mg/L		03/25/25 08:31	03/25/25 15:41	1
Lead	0.00410	J ^5+	0.010	0.0030	mg/L		03/25/25 08:31	03/25/25 15:41	1
Magnesium	ND		0.20	0.043	mg/L		03/25/25 08:31	03/25/25 15:41	1
Manganese	ND		0.0030	0.00040	mg/L		03/25/25 08:31	03/25/25 15:41	1
Nickel	ND		0.010	0.0013	mg/L		03/25/25 08:31	03/25/25 15:41	1
Potassium	ND		0.50	0.10	mg/L		03/25/25 08:31	03/25/25 15:41	1
Selenium	ND		0.025	0.0087	mg/L		03/25/25 08:31	03/25/25 15:41	1
Silver	ND	^5-	0.0060	0.0017	mg/L		03/25/25 08:31	03/25/25 15:41	1
Sodium	0.442	J	1.0	0.32	mg/L		03/25/25 08:31	03/25/25 15:41	1
Thallium	ND		0.020	0.010	mg/L		03/25/25 08:31	03/25/25 15:41	1
Vanadium	ND		0.0050	0.0015	mg/L		03/25/25 08:31	03/25/25 15:41	1
Zinc	ND		0.010	0.0015	mg/L		03/25/25 08:31	03/25/25 15:41	1

Lab Sample ID: MB 480-741609/1-A
Matrix: Water
Analysis Batch: 742032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.010	0.0030	mg/L		03/25/25 08:31	03/27/25 20:23	1

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

Lab Sample ID: LCS 480-741609/2-A
Matrix: Water
Analysis Batch: 741793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741609

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.11	4.85		mg/L		95	80 - 120
Antimony	0.500	0.482		mg/L		96	80 - 120
Arsenic	1.00	0.975		mg/L		98	80 - 120
Barium	1.00	0.968		mg/L		97	80 - 120
Beryllium	0.496	0.495		mg/L		100	80 - 120
Cadmium	0.500	0.489		mg/L		98	80 - 120
Calcium	25.0	24.53		mg/L		98	80 - 120
Chromium	0.500	0.482		mg/L		96	80 - 120
Cobalt	0.500	0.474		mg/L		95	80 - 120
Copper	0.500	0.477	^5+	mg/L		95	80 - 120
Iron	5.12	5.10	^5-	mg/L		100	80 - 120
Lead	0.500	0.483	^5+	mg/L		97	80 - 120
Magnesium	25.0	23.91		mg/L		96	80 - 120
Manganese	0.500	0.484		mg/L		97	80 - 120
Nickel	0.500	0.491		mg/L		98	80 - 120
Potassium	25.0	24.58		mg/L		98	80 - 120
Selenium	1.00	1.00		mg/L		100	80 - 120
Silver	0.0500	0.0499	^5-	mg/L		100	80 - 120
Sodium	25.0	24.56		mg/L		98	80 - 120
Thallium	1.00	1.01		mg/L		101	80 - 120
Vanadium	0.500	0.507		mg/L		101	80 - 120
Zinc	0.500	0.521		mg/L		104	80 - 120

Lab Sample ID: LCSD 480-741609/3-A
Matrix: Water
Analysis Batch: 741793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741609

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	5.11	4.89		mg/L		96	80 - 120	1	20
Antimony	0.500	0.482		mg/L		96	80 - 120	0	20
Arsenic	1.00	0.977		mg/L		98	80 - 120	0	20
Barium	1.00	0.973		mg/L		97	80 - 120	0	20
Beryllium	0.496	0.496		mg/L		100	80 - 120	0	20
Cadmium	0.500	0.492		mg/L		98	80 - 120	1	20
Calcium	25.0	24.74		mg/L		99	80 - 120	1	20
Chromium	0.500	0.486		mg/L		97	80 - 120	1	20
Cobalt	0.500	0.478		mg/L		96	80 - 120	1	20
Copper	0.500	0.482	^5+	mg/L		96	80 - 120	1	20
Iron	5.12	5.15	^5-	mg/L		101	80 - 120	1	20
Lead	0.500	0.491	^5+	mg/L		98	80 - 120	2	20
Magnesium	25.0	24.08		mg/L		96	80 - 120	1	20
Manganese	0.500	0.487		mg/L		97	80 - 120	1	20
Nickel	0.500	0.495		mg/L		99	80 - 120	1	20
Potassium	25.0	24.76		mg/L		99	80 - 120	1	20
Selenium	1.00	0.999		mg/L		100	80 - 120	0	20
Silver	0.0500	0.0510	^5-	mg/L		102	80 - 120	2	20
Sodium	25.0	25.04		mg/L		100	80 - 120	2	20
Thallium	1.00	1.02		mg/L		102	80 - 120	1	20
Vanadium	0.500	0.510		mg/L		102	80 - 120	1	20

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

Lab Sample ID: LCSD 480-741609/3-A
Matrix: Water
Analysis Batch: 741793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741609

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc			0.500	0.520		mg/L		104	80 - 120	0	20

Lab Sample ID: 480-228086-2 MS
Matrix: Water
Analysis Batch: 741793

Client Sample ID: MW-107
Prep Type: Total/NA
Prep Batch: 741609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.19	J	5.11	5.24		mg/L		99	75 - 125
Antimony	ND		0.500	0.497		mg/L		99	75 - 125
Arsenic	ND		1.00	0.998		mg/L		100	75 - 125
Barium	0.16		1.00	1.14		mg/L		98	75 - 125
Beryllium	ND		0.496	0.492		mg/L		99	75 - 125
Cadmium	ND		0.500	0.511		mg/L		102	75 - 125
Calcium	274	B	25.0	296.6	4	mg/L		92	75 - 125
Chromium	0.0084		0.500	0.484		mg/L		95	75 - 125
Cobalt	ND		0.500	0.467		mg/L		93	75 - 125
Copper	0.0044	J ^5+	0.500	0.527	^5+	mg/L		105	75 - 125
Iron	2.5	^5-	5.12	7.82	^5-	mg/L		104	75 - 125
Lead	0.023	^5+ B	0.500	0.518	^5+	mg/L		99	75 - 125
Magnesium	47.4		25.0	71.78		mg/L		98	75 - 125
Manganese	0.34		0.500	0.823		mg/L		96	75 - 125
Nickel	0.0064	J	0.500	0.494		mg/L		98	75 - 125
Potassium	12.6		25.0	38.16		mg/L		102	75 - 125
Selenium	ND		1.00	1.03		mg/L		103	75 - 125
Silver	ND	^5-	0.0500	0.0531	^5-	mg/L		106	75 - 125
Sodium	178	B	25.0	204.5	4	mg/L		105	75 - 125
Thallium	ND		1.00	1.08		mg/L		108	75 - 125
Vanadium	0.0015	J	0.500	0.504		mg/L		100	75 - 125
Zinc	0.010		0.500	0.498		mg/L		98	75 - 125

Lab Sample ID: 480-228086-2 MSD
Matrix: Water
Analysis Batch: 741793

Client Sample ID: MW-107
Prep Type: Total/NA
Prep Batch: 741609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	0.19	J	5.11	5.29		mg/L		100	75 - 125	1	20
Antimony	ND		0.500	0.495		mg/L		99	75 - 125	0	20
Arsenic	ND		1.00	1.01		mg/L		101	75 - 125	1	20
Barium	0.16		1.00	1.15		mg/L		99	75 - 125	1	20
Beryllium	ND		0.496	0.497		mg/L		100	75 - 125	1	20
Cadmium	ND		0.500	0.516		mg/L		103	75 - 125	1	20
Calcium	274	B	25.0	302.5	4	mg/L		116	75 - 125	2	20
Chromium	0.0084		0.500	0.490		mg/L		96	75 - 125	1	20
Cobalt	ND		0.500	0.473		mg/L		95	75 - 125	1	20
Copper	0.0044	J ^5+	0.500	0.534	^5+	mg/L		106	75 - 125	1	20
Iron	2.5	^5-	5.12	7.90	^5-	mg/L		105	75 - 125	1	20
Lead	0.023	^5+ B	0.500	0.525	^5+	mg/L		100	75 - 125	1	20
Magnesium	47.4		25.0	72.79		mg/L		102	75 - 125	1	20
Manganese	0.34		0.500	0.835		mg/L		98	75 - 125	1	20

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

Lab Sample ID: 480-228086-2 MSD
Matrix: Water
Analysis Batch: 741793

Client Sample ID: MW-107
Prep Type: Total/NA
Prep Batch: 741609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	0.0064	J	0.500	0.501		mg/L		99	75 - 125	1	20
Potassium	12.6		25.0	38.66		mg/L		104	75 - 125	1	20
Selenium	ND		1.00	1.05		mg/L		105	75 - 125	1	20
Silver	ND	^5-	0.0500	0.0539	^5-	mg/L		108	75 - 125	1	20
Sodium	178	B	25.0	208.1	4	mg/L		119	75 - 125	2	20
Thallium	ND		1.00	1.09		mg/L		109	75 - 125	1	20
Vanadium	0.0015	J	0.500	0.509		mg/L		102	75 - 125	1	20
Zinc	0.010		0.500	0.505		mg/L		99	75 - 125	1	20

Lab Sample ID: 480-228086-3 MS
Matrix: Water
Analysis Batch: 741793

Client Sample ID: MWR-102
Prep Type: Total/NA
Prep Batch: 741609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	1.4		5.11	6.97		mg/L		109	75 - 125
Antimony	ND		0.500	0.498		mg/L		100	75 - 125
Arsenic	ND		1.00	1.02		mg/L		102	75 - 125
Barium	0.10		1.00	1.10		mg/L		100	75 - 125
Beryllium	ND		0.496	0.505		mg/L		102	75 - 125
Cadmium	ND		0.500	0.522		mg/L		104	75 - 125
Calcium	173	B	25.0	194.9	4	mg/L		89	75 - 125
Chromium	0.015		0.500	0.497		mg/L		96	75 - 125
Cobalt	0.0032	J B	0.500	0.479		mg/L		95	75 - 125
Copper	0.0024	J ^5+	0.500	0.543	^5+	mg/L		108	75 - 125
Iron	1.2	^5-	5.12	6.42	^5-	mg/L		102	75 - 125
Lead	0.0036	J ^5+ B ^+	0.500	0.508	^+ ^5+	mg/L		101	75 - 125
Magnesium	99.9		25.0	124.8		mg/L		100	75 - 125
Manganese	0.25		0.500	0.732		mg/L		97	75 - 125
Nickel	0.014		0.500	0.514		mg/L		100	75 - 125
Potassium	13.4		25.0	39.21		mg/L		103	75 - 125
Selenium	ND		1.00	1.06		mg/L		106	75 - 125
Silver	ND	^5-	0.0500	0.0548	^5-	mg/L		110	75 - 125
Sodium	363	B	25.0	387.1	4	mg/L		95	75 - 125
Sodium	362	B	25.0	384.3	4	mg/L		89	75 - 125
Thallium	0.011	J	1.00	1.13		mg/L		112	75 - 125
Vanadium	0.0024	J	0.500	0.516		mg/L		103	75 - 125
Zinc	0.024		0.500	0.519		mg/L		99	75 - 125

Lab Sample ID: 480-228086-3 MSD
Matrix: Water
Analysis Batch: 741793

Client Sample ID: MWR-102
Prep Type: Total/NA
Prep Batch: 741609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	1.4		5.11	6.97		mg/L		109	75 - 125	0	20
Antimony	ND		0.500	0.493		mg/L		99	75 - 125	1	20
Arsenic	ND		1.00	0.989		mg/L		99	75 - 125	3	20
Barium	0.10		1.00	1.09		mg/L		99	75 - 125	1	20
Beryllium	ND		0.496	0.497		mg/L		100	75 - 125	2	20

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

Lab Sample ID: 480-228086-3 MSD
Matrix: Water
Analysis Batch: 741793

Client Sample ID: MWR-102
Prep Type: Total/NA
Prep Batch: 741609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium	ND		0.500	0.509		mg/L		102	75 - 125	3	20
Calcium	173	B	25.0	194.1	4	mg/L		86	75 - 125	0	20
Chromium	0.015		0.500	0.489		mg/L		95	75 - 125	2	20
Cobalt	0.0032	J B	0.500	0.471		mg/L		93	75 - 125	2	20
Copper	0.0024	J ^5+	0.500	0.532	^5+	mg/L		106	75 - 125	2	20
Iron	1.2	^5-	5.12	6.33	^5-	mg/L		100	75 - 125	1	20
Lead	0.0036	J ^5+ B ^+	0.500	0.505	^+ ^5+	mg/L		100	75 - 125	0	20
Magnesium	99.9		25.0	124.6		mg/L		99	75 - 125	0	20
Manganese	0.25		0.500	0.726		mg/L		96	75 - 125	1	20
Nickel	0.014		0.500	0.502		mg/L		98	75 - 125	2	20
Potassium	13.4		25.0	38.98		mg/L		102	75 - 125	1	20
Selenium	ND		1.00	1.03		mg/L		103	75 - 125	2	20
Silver	ND	^5-	0.0500	0.0534	^5-	mg/L		107	75 - 125	3	20
Sodium	363	B	25.0	386.6	4	mg/L		93	75 - 125	0	20
Sodium	362	B	25.0	383.7	4	mg/L		87	75 - 125	0	20
Thallium	0.011	J	1.00	1.10		mg/L		109	75 - 125	3	20
Vanadium	0.0024	J	0.500	0.506		mg/L		101	75 - 125	2	20
Zinc	0.024		0.500	0.513		mg/L		98	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-741760/1-A
Matrix: Water
Analysis Batch: 741860

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741760

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/26/25 07:55	03/26/25 14:07	1

Lab Sample ID: LCS 480-741760/2-A
Matrix: Water
Analysis Batch: 741860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741760

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00659		mg/L		99	80 - 120

Lab Sample ID: 480-228086-2 MS
Matrix: Water
Analysis Batch: 741860

Client Sample ID: MW-107
Prep Type: Total/NA
Prep Batch: 741760

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00014	J	0.00669	0.00659		mg/L		96	80 - 120

Lab Sample ID: 480-228086-2 MSD
Matrix: Water
Analysis Batch: 741860

Client Sample ID: MW-107
Prep Type: Total/NA
Prep Batch: 741760

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00014	J	0.00669	0.00647		mg/L		95	80 - 120	2	20

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 480-228086-3 MS
Matrix: Water
Analysis Batch: 741860

Client Sample ID: MWR-102
Prep Type: Total/NA
Prep Batch: 741760

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00669	0.00632		mg/L		94	80 - 120

Lab Sample ID: 480-228086-3 MSD
Matrix: Water
Analysis Batch: 741860

Client Sample ID: MWR-102
Prep Type: Total/NA
Prep Batch: 741760

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00669	0.00624		mg/L		93	80 - 120	1	20

GC/MS VOA

Analysis Batch: 741783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228086-1	MW-103	Total/NA	Water	8260C	
480-228086-2	MW-107	Total/NA	Water	8260C	
480-228086-3	MWR-102	Total/NA	Water	8260C	
480-228086-4	MW-102	Total/NA	Water	8260C	
480-228086-5	Duplicate	Total/NA	Water	8260C	
MB 480-741783/8	Method Blank	Total/NA	Water	8260C	
LCS 480-741783/6	Lab Control Sample	Total/NA	Water	8260C	
480-228086-2 MS	MW-107	Total/NA	Water	8260C	
480-228086-2 MSD	MW-107	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 741634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228086-1	MW-103	Total/NA	Water	3510C	
480-228086-2	MW-107	Total/NA	Water	3510C	
480-228086-3	MWR-102	Total/NA	Water	3510C	
MB 480-741634/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-741634/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-228086-2 MS	MW-107	Total/NA	Water	3510C	
480-228086-2 MSD	MW-107	Total/NA	Water	3510C	

Analysis Batch: 741781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228086-1	MW-103	Total/NA	Water	8270D	741634
480-228086-2	MW-107	Total/NA	Water	8270D	741634
480-228086-3	MWR-102	Total/NA	Water	8270D	741634
MB 480-741634/1-A	Method Blank	Total/NA	Water	8270D	741634
LCS 480-741634/2-A	Lab Control Sample	Total/NA	Water	8270D	741634
480-228086-2 MS	MW-107	Total/NA	Water	8270D	741634
480-228086-2 MSD	MW-107	Total/NA	Water	8270D	741634

Prep Batch: 741949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228086-1 - RE	MW-103	Total/NA	Water	3510C	
480-228086-2 - RE	MW-107	Total/NA	Water	3510C	
480-228086-3 - RE	MWR-102	Total/NA	Water	3510C	
480-228086-4	MW-102	Total/NA	Water	3510C	
480-228086-5	Duplicate	Total/NA	Water	3510C	
MB 480-741949/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-741949/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-741949/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 742017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228086-1 - RE	MW-103	Total/NA	Water	8270D	741949
480-228086-2 - RE	MW-107	Total/NA	Water	8270D	741949
480-228086-3 - RE	MWR-102	Total/NA	Water	8270D	741949
480-228086-4	MW-102	Total/NA	Water	8270D	741949
480-228086-5	Duplicate	Total/NA	Water	8270D	741949
MB 480-741949/1-A	Method Blank	Total/NA	Water	8270D	741949

GC/MS Semi VOA (Continued)

Analysis Batch: 742017 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-741949/2-A	Lab Control Sample	Total/NA	Water	8270D	741949
LCSD 480-741949/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	741949

Metals

Prep Batch: 741609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228086-1	MW-103	Total/NA	Water	3005A	
480-228086-2	MW-107	Total/NA	Water	3005A	
480-228086-3	MWR-102	Total/NA	Water	3005A	
480-228086-4	MW-102	Total/NA	Water	3005A	
480-228086-5	Duplicate	Total/NA	Water	3005A	
MB 480-741609/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-741609/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 480-741609/3-A	Lab Control Sample Dup	Total/NA	Water	3005A	
480-228086-2 MS	MW-107	Total/NA	Water	3005A	
480-228086-2 MSD	MW-107	Total/NA	Water	3005A	
480-228086-3 MS	MWR-102	Total/NA	Water	3005A	
480-228086-3 MSD	MWR-102	Total/NA	Water	3005A	

Prep Batch: 741760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228086-1	MW-103	Total/NA	Water	7470A	
480-228086-2	MW-107	Total/NA	Water	7470A	
480-228086-3	MWR-102	Total/NA	Water	7470A	
480-228086-4	MW-102	Total/NA	Water	7470A	
480-228086-5	Duplicate	Total/NA	Water	7470A	
MB 480-741760/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-741760/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-228086-2 MS	MW-107	Total/NA	Water	7470A	
480-228086-2 MSD	MW-107	Total/NA	Water	7470A	
480-228086-3 MS	MWR-102	Total/NA	Water	7470A	
480-228086-3 MSD	MWR-102	Total/NA	Water	7470A	

Analysis Batch: 741793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228086-1	MW-103	Total/NA	Water	6010D	741609
480-228086-2	MW-107	Total/NA	Water	6010D	741609
480-228086-3	MWR-102	Total/NA	Water	6010D	741609
480-228086-4	MW-102	Total/NA	Water	6010D	741609
480-228086-5	Duplicate	Total/NA	Water	6010D	741609
MB 480-741609/1-A	Method Blank	Total/NA	Water	6010D	741609
LCS 480-741609/2-A	Lab Control Sample	Total/NA	Water	6010D	741609
LCSD 480-741609/3-A	Lab Control Sample Dup	Total/NA	Water	6010D	741609
480-228086-2 MS	MW-107	Total/NA	Water	6010D	741609
480-228086-2 MSD	MW-107	Total/NA	Water	6010D	741609
480-228086-3 MS	MWR-102	Total/NA	Water	6010D	741609
480-228086-3 MSD	MWR-102	Total/NA	Water	6010D	741609

QC Association Summary

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Metals

Analysis Batch: 741860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228086-1	MW-103	Total/NA	Water	7470A	741760
480-228086-2	MW-107	Total/NA	Water	7470A	741760
480-228086-3	MWR-102	Total/NA	Water	7470A	741760
480-228086-4	MW-102	Total/NA	Water	7470A	741760
480-228086-5	Duplicate	Total/NA	Water	7470A	741760
MB 480-741760/1-A	Method Blank	Total/NA	Water	7470A	741760
LCS 480-741760/2-A	Lab Control Sample	Total/NA	Water	7470A	741760
480-228086-2 MS	MW-107	Total/NA	Water	7470A	741760
480-228086-2 MSD	MW-107	Total/NA	Water	7470A	741760
480-228086-3 MS	MWR-102	Total/NA	Water	7470A	741760
480-228086-3 MSD	MWR-102	Total/NA	Water	7470A	741760

Analysis Batch: 742032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228086-4	MW-102	Total/NA	Water	6010D	741609
480-228086-4	MW-102	Total/NA	Water	6010D	741609
480-228086-5	Duplicate	Total/NA	Water	6010D	741609
480-228086-5	Duplicate	Total/NA	Water	6010D	741609
MB 480-741609/1-A	Method Blank	Total/NA	Water	6010D	741609

Lab Chronicle

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-103
Lab Sample ID: 480-228086-1
Date Collected: 03/19/25 15:00
Matrix: Water
Date Received: 03/21/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741783	ERS	EET BUF	03/26/25 16:50
Total/NA	Prep	3510C			741634	DP	EET BUF	03/25/25 06:50
Total/NA	Analysis	8270D		1	741781	AF	EET BUF	03/26/25 19:27
Total/NA	Prep	3510C	RE		741949	LSC	EET BUF	03/27/25 13:37
Total/NA	Analysis	8270D	RE	1	742017	JMM	EET BUF	03/28/25 13:08
Total/NA	Prep	3005A			741609	EMO	EET BUF	03/25/25 08:31
Total/NA	Analysis	6010D		1	741793	BMB	EET BUF	03/25/25 15:48
Total/NA	Prep	7470A			741760	ESB	EET BUF	03/26/25 07:55
Total/NA	Analysis	7470A		1	741860	ESB	EET BUF	03/26/25 14:28

Client Sample ID: MW-107
Lab Sample ID: 480-228086-2
Date Collected: 03/19/25 16:20
Matrix: Water
Date Received: 03/21/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	741783	ERS	EET BUF	03/26/25 17:14
Total/NA	Prep	3510C			741634	DP	EET BUF	03/25/25 06:50
Total/NA	Analysis	8270D		1	741781	AF	EET BUF	03/26/25 18:07
Total/NA	Prep	3510C	RE		741949	LSC	EET BUF	03/27/25 13:37
Total/NA	Analysis	8270D	RE	1	742017	JMM	EET BUF	03/28/25 13:35
Total/NA	Prep	3005A			741609	EMO	EET BUF	03/25/25 08:31
Total/NA	Analysis	6010D		1	741793	BMB	EET BUF	03/25/25 15:50
Total/NA	Prep	7470A			741760	ESB	EET BUF	03/26/25 07:55
Total/NA	Analysis	7470A		1	741860	ESB	EET BUF	03/26/25 14:30

Client Sample ID: MWR-102
Lab Sample ID: 480-228086-3
Date Collected: 03/19/25 16:25
Matrix: Water
Date Received: 03/21/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741783	ERS	EET BUF	03/26/25 17:37
Total/NA	Prep	3510C			741634	DP	EET BUF	03/25/25 06:50
Total/NA	Analysis	8270D		1	741781	AF	EET BUF	03/26/25 19:54
Total/NA	Prep	3510C	RE		741949	LSC	EET BUF	03/27/25 13:37
Total/NA	Analysis	8270D	RE	1	742017	JMM	EET BUF	03/28/25 14:01
Total/NA	Prep	3005A			741609	EMO	EET BUF	03/25/25 08:31
Total/NA	Analysis	6010D		1	741793	BMB	EET BUF	03/25/25 16:08
Total/NA	Prep	7470A			741760	ESB	EET BUF	03/26/25 07:55
Total/NA	Analysis	7470A		1	741860	ESB	EET BUF	03/26/25 14:37

Lab Chronicle

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Client Sample ID: MW-102
Lab Sample ID: 480-228086-4
Date Collected: 03/20/25 10:40
Matrix: Water
Date Received: 03/21/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		5	741783	ERS	EET BUF	03/26/25 18:01
Total/NA	Prep	3510C			741949	LSC	EET BUF	03/27/25 13:37
Total/NA	Analysis	8270D		1	742017	JMM	EET BUF	03/28/25 14:28
Total/NA	Prep	3005A			741609	EMO	EET BUF	03/25/25 08:31
Total/NA	Analysis	6010D		5	742032	MP	EET BUF	03/27/25 20:25
Total/NA	Prep	3005A			741609	EMO	EET BUF	03/25/25 08:31
Total/NA	Analysis	6010D		10	742032	MP	EET BUF	03/27/25 20:27
Total/NA	Prep	3005A			741609	EMO	EET BUF	03/25/25 08:31
Total/NA	Analysis	6010D		1	741793	BMB	EET BUF	03/25/25 16:15
Total/NA	Prep	7470A			741760	ESB	EET BUF	03/26/25 07:55
Total/NA	Analysis	7470A		1	741860	ESB	EET BUF	03/26/25 14:41

Client Sample ID: Duplicate
Lab Sample ID: 480-228086-5
Date Collected: 03/20/25 10:45
Matrix: Water
Date Received: 03/21/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741783	ERS	EET BUF	03/26/25 18:24
Total/NA	Prep	3510C			741949	LSC	EET BUF	03/27/25 13:37
Total/NA	Analysis	8270D		1	742017	JMM	EET BUF	03/28/25 14:55
Total/NA	Prep	3005A			741609	EMO	EET BUF	03/25/25 08:31
Total/NA	Analysis	6010D		5	742032	MP	EET BUF	03/27/25 20:28
Total/NA	Prep	3005A			741609	EMO	EET BUF	03/25/25 08:31
Total/NA	Analysis	6010D		10	742032	MP	EET BUF	03/27/25 20:30
Total/NA	Prep	3005A			741609	EMO	EET BUF	03/25/25 08:31
Total/NA	Analysis	6010D		1	741793	BMB	EET BUF	03/25/25 16:17
Total/NA	Prep	7470A			741760	ESB	EET BUF	03/26/25 07:55
Total/NA	Analysis	7470A		1	741860	ESB	EET BUF	03/26/25 14:43

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

Method Summary

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

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

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Terracon Consultants Inc
Job ID: 480-228086-1
Project/Site: Back Lot Lake Ave, Rochester, NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228086-1	MW-103	Water	03/19/25 15:00	03/21/25 09:00
480-228086-2	MW-107	Water	03/19/25 16:20	03/21/25 09:00
480-228086-3	MWR-102	Water	03/19/25 16:25	03/21/25 09:00
480-228086-4	MW-102	Water	03/20/25 10:40	03/21/25 09:00
480-228086-5	Duplicate	Water	03/20/25 10:45	03/21/25 09:00

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Matthew Yager	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-203814-41623.1
Client Contact: Mr. Patrick Colern	Phone: 585 500 8441	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Terracon Consultants Inc	PWSID:			Job #: JA25 7007
Address: 81 Benbro Drive	Due Date Requested:			
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14225	Compliance Project: Δ Yes Δ No			
Phone: 716-861-1512(Tel)	PO #: Purchase Order not required			
Email: patrick.colern@terracon.com	WO #:			
Project Name: Back Lot Lake Ave, Rochester, NY	Project #: 48028593			
Site: JA25 7007	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
D - HNO3
A - HCL

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOAs	6010D, 7470A	8260C - TCL list VOAs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	D	A		
MW-103	3/19/25	1500		Water			X	X	X		
MW-107	3/19/25	1620		Water			X	X	X		
MW-107 (MS)	3/19/25	1625		Water			X	X	X		
MWR-102	3/20/25	1040		Water			X	X	X		
MWR-102 (MSD)	3/20/25	1045		Water			X	X	X		
MW-102	3/20/25	1445		Water			X	X	X		
Duplicate				Water			X	X	X		
				Water							
				Water							
				Water							
				Water							

480-228086 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Matthew Yager	3/20/25 1600			3/20/25 16:20	EGT
2		3/20/25 16:30			3/21/25 9a	T/A
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.7 IR#5C ICE

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Terracon Consultants Inc

Job Number: 480-228086-1

Login Number: 228086
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TERRACON
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	