



Groundwater Monitoring Report

1000 Turk Hill Road
Fairport, Monroe County, New York

June 16, 2025

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Acronym List

Acronym	Definition
AWQSGVs	Ambient Water Standards and Guidance Values
bls	below land surface
CVOCs	Chlorinated Volatile Organic Compounds
DHC	Dehalococcoides
DOT	Department of Transportation
DO	Dissolved oxygen
DUSR	Data Usability Summary Report
Erie Canal	New York State Barge Canal
FSP	Field Sampling Plan
IRM	Interim Remedial Measures
µg/L	Micrograms per liter
NAVD	North American Vertical Datum
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
ORP	Oxidation reduction potential
QA/QC	Quality assurance/quality control
QAPP	Quality Assurance Project Plan
RAWP	Remedial Action Work Plan
Report	Groundwater Monitoring Report
RI	Remedial Investigation
RIWP	Remedial Investigation Work Plan
Site	1000 Turk Hill Road, Fairport, Monroe County, New York
SVOC	Semi-Volatile Organic Compounds
TCL	Target compound list
TIC	Tentatively identified compounds
TCE	Trichloroethene
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VC	Vinyl chloride
VOC	Volatile organic compound

1. Introduction

Roux Environmental Engineering and Geology, D.P.C. (Roux) on behalf of New Coleman Holdings, Inc. prepared this Groundwater Monitoring Report (Report) detailing the completed scope of work and laboratory test results for groundwater sampling conducted at 1000 Turk Hill Road, Fairport, Monroe County, New York (Site) (Figure 1 and 2) between April 21 and 23, 2025. The scope of services discussed herein followed the approved Remedial Action Work Plan (RAWP) dated September 6, 2024. Samples were collected from 17 of the 20 monitoring wells scheduled to be sampled during this sampling event. Three monitoring wells were dry during this sampling event: MW-7S, MW-8S and MW-15S.

1.1 Site Background

The Site was improved with the existing three buildings in the late 1890s/ early 1900s by Cobbs Canning Company, a food processing and canning company. Canning operations continued until 1923. Between 1909 and 1931, the Rochester, Syracuse, and Eastern Railroad operated an electric trolley line that passed through the southern portion of the Site. Crosman operated the Site as a BB gun manufacturing facility (Crosman Arms) from 1953 to 1971. Crosman's manufacturing operations included machine coating, plating, cooling, painting, and degreasing. In 1984, the Site was divided into a multi-tenant commercial park referred to as Turk Hill Park.

Several investigations have been conducted at this Site prior to the 2015 to 2017 Remedial Investigation (RI) activities. The history of the Site has been developed based on findings generated as part of various historic environmental investigations. A summary of these investigations is contained in the Records Search Report, Rev. 2 (under separate cover) (CB&I, 2015). Based on the results of previous investigations, the site has been classified as a Class 2 Inactive Hazardous Waste Site (Order on Consent Index No. B8-0823-14-01).

As part of site investigation activities, 25 monitoring wells were installed throughout the Site to assess groundwater quality. As part of the approved Remedial Investigation Work Plan (RIWP) scope, groundwater monitoring was performed between the 2nd quarter of 2016 and the 1st quarter of 2018. Roux performed groundwater monitoring activities in July 2021, October 2021, June 2022, and June 2023.

In accordance with the March 27, 2019, Interim Remedial Measures (IRM) Work Plan, a remedial excavation was performed east of Building 3 to remove the primary source area for chlorinated volatile organic compounds (CVOCs) in the 2nd Quarter of 2019. A total of 521.65 tons of CVOC impacted material was excavated and disposed of offsite.

In August 2021, a Pilot Study was completed to assess the effectiveness of the *in situ* treatment for groundwater and obtain Site-specific information. Based on the performance of the Pilot Study, a full-scale groundwater treatment program was developed, as described in September 6, 2024 RAWP. Phase 1 of the remedial injection program was completed between September 27 and October 2, 2024. Locations of the injection points completed at that time can be found in Figure 3.

1.2 Summary of Environmental Conditions

Subsurface investigations have been conducted at the Site from 1990 through 2019 to define the nature and extent of potential impacts to soil, groundwater, and soil vapor beneath the Site. Investigation and remedial activities included, but were not limited to, underground storage tank (UST) removal, suspect asbestos-containing material sampling, monitoring well installation, soil vapor point installation, test pitting, soil boring,

soil sample collection and analysis, geophysical investigation, groundwater sampling and analysis, and soil vapor sampling and analysis.

1.2.1 Regional and Local Geology

The Site is located approximately 475 feet above mean sea level relative to North American Vertical Datum (NAVD) 88. The 1972 United States Department of Agriculture Soil Conservation Service's Soil Survey of Monroe County indicated the Site is comprised of Ontario Loam, which is a portion of the Halsey soil series, and has moderate permeability and medium acidic soil reaction characteristics. The Site is located within the Lake Erie-Ontario Basin physiographic province of New York, which is underlain by sedimentary rocks consisting mostly of Proterozoic shale and limestone.

Based on information gathered from previous investigations and a review of the general construction techniques used to build the Canal, fill materials originating from the Canal construction are located onsite near the shoreline of the Canal. Based on the information provided in the RI, other portions of the Site have also been filled with sediments that were excavated from the Canal. This fill material is likely co-mingled with native soils and is of similar lithology to native soils making exact distinction between those lithologic units difficult. Overburden consists of a single unit comprised primarily of sand and silty-sand with smaller zones of clay, silt, gravel, and some organic soils in landscaped and other unimproved areas. The overburden unit generally extends from grade or from below pavement and/or building slabs to bedrock. The top of the bedrock surface is encountered between approximately 10 and 27 feet below land surface (bls). The variability in overburden thickness was generally consistent with changes in surface elevation (i.e., areas of higher surface elevation generally had increased overburden thickness). Fill materials consisting of crusher run stone and aggregate extend from below the asphalt pavement to the top of bedrock in the area east of Building 3 where the soil excavation Interim Remedial Measure (IRM) was performed.

1.2.2 Hydrogeology

The Canal is located on the northern and eastern borders of the Site and generally flows eastward during its operating season. The New York State Canal Corporation operates the Canal on a seasonal basis during the warmer months of the year. The Canal is drained seasonally beginning in early November and the low water level state continues until late April or May when the Canal is refilled with water and is opened to marine traffic.

Regional groundwater flow in the vicinity of the Site is generally northward and westward towards Irondequoit Bay and Lake Ontario. Locally, groundwater elevations in overburden soil and in weathered bedrock fluctuate with the seasonal changes in the water level of the Canal. Aside from areas of apparent mounded groundwater behind the foundations of Buildings 1 and 2 (as observed in monitoring well MW-16s during previous sampling events), the water-table is relatively flat across the Site when the Canal is full (high groundwater events), with groundwater elevations varying across the Site less than 3 feet across wells monitored during this sampling event, with little or no readily discernable gradient. The water table is generally lower and more variable in elevation when the Canal is drained (low groundwater events), as observed during the groundwater sampling event being summarized in this Report. Based on these observations, the predominant influences on groundwater elevations, flow directions, and gradients are the elevation of surface water in the Canal when it is filled, and bedrock elevations when the Canal is drained.

Based on the available information, there is no direct hydraulic connection between the surface waters in the canal and groundwater at the Site. The canal is lined with clay based on the available documentation of its

construction, which serves to reduce or eliminate any significant hydraulic connectivity between the Site groundwater and the canal waters, as is common with a natural surface water feature. The changes in groundwater elevation resulting from the seasonal draining and filling of the canal are likely related to the pressure fronts that act like a diaphragm exerting pressure on the canal sediments, lining and adjacent soil and groundwater. These conditions result in a relatively direct relationship between the elevation of the canal waters and the elevation of groundwater across much of the developed portion of the Site. This condition is similar to the influence of tides on adjacent groundwater elevations. A water-table elevation map based on water level data obtained during the April 2025 sampling event is provided as Figure 4.

Groundwater elevations and the available Site information indicate the migration of groundwater to or from the Site is very limited. Groundwater beneath the Site and in the area around the Site is not used as a source of potable water. According to the Monroe County Water Authority, surface water from Lake Ontario and/or Hemlock Lake is used for the municipal water supply throughout the town of Perinton, New York and the village of Fairport, New York.

1.2.3 Previous Groundwater Monitoring Events

Between the 2nd Quarter of 2016 and the 1st Quarter of 2018 quarterly groundwater sampling events were performed. The results of these sampling events were previously report to NYSDEC. In preparation of the full-scale in situ groundwater treatment program, Roux completed various groundwater sampling events, including the following:

- Pre-Pilot Study Groundwater Sampling Results (July 2021)
- Pilot Study Program Performance Monitoring (October 2021)
- Pilot Study Program Performance Monitoring (June 2022)
- Baseline Groundwater Sampling Prior to the Full-Scale in situ Injection Program (June 2023)
- Baseline Groundwater Sampling Prior to the Full-Scale in situ Injection Program (July and August 2024)
- Performance Groundwater Sampling Following Phase 1 of the Full-Scale in situ Injection Program (November 2024)

The results of these sampling events were detailed in previously submitted reports.

2. Groundwater Monitoring and Sampling Scope of Work

In accordance with the approved RAWP, 20 onsite monitoring wells were scheduled to be sampled during the groundwater sampling event that was completed on April 21, 22 and 23, 2025. However, samples could only be collected from 17 as monitoring wells: MW-2S, MW-2M, MW-2D, MW-3S, MW-5S, MW-6D, MW-6M, MW-10S, MW-11S, MW-11M, MW-11D, MW-16S, MW-27S, MW-28S, MW-29S, MW-35M and RXMW-9S. A sample could not be collected from monitoring well MW-7S, MW-8S and MW-15S because each well was either dry or contained insufficient water to collect a sample.

Prior to performing the groundwater sampling, all wells to be sampled during this sampling event were gauged to measure the water table elevation. Then each of the monitoring wells containing sufficient water was purged and sampled using low-flow sampling procedures. Each well was sampled for volatile organic compounds (VOCs) and performance parameters, including methane, ethane, ethene, total organic carbon, nitrate/nitrite, sulfate, and carbon dioxide. Current levels of biological activity in four of the onsite wells (MW-2S, RX-MW9S, MW-16S and MW-35M) were to be determined by sampling for specific microorganisms or functional genes deemed critical for successful bioremediation; specifically, bacteria within the *Dehalococcoides* (DHC) genus. Geochemical parameters, including specific conductivity, pH, turbidity, temperature, ORP and dissolved oxygen were collected in the field prior to collecting each sample. The gauging and geochemical data is summarized in Table 5.

Each sample was collected, stored and analyzed as detailed in the Field Sampling Plan (FSP). All purge water generated was containerized and stored in a designated onsite storage area in Department of Transportation (DOT)-approved 55-gallon drums for characterization and offsite disposal.

3. Results

3.1 Analytical Results – April 2025

Groundwater samples were collected from 17 monitoring wells during the April 2025 sampling event at the Site. The results of individual parameters are discussed in the section below. All exceedances of the AWQSGV criteria are highlighted on Figure 5. Copies of the laboratory analytical reports can be found in Appendix A.

3.1.1 Volatile Organic Compounds

The following six VOCs were detected above their respective AWQSGV values: acetone, cis-1,2-dichloroethylene, dichloroethylenes, trans-1,2-Dichloroethene, trichloroethene (TCE) and vinyl chloride (VC). Exceedances for VOCs were observed in 8 monitoring wells (MW-2M, MW-2D, MW-5S, MW-6M, MW-6D, MW-11M, MW-16S and RXMW-9S).

The highest individual detections of these VOCs were all observed in monitoring well MW-2D at the following concentrations:

- Cis-1,2-dichloroethylene: 2,500 µg/L.
- Dichloroethylenes: 2,500 J µg/L.
- Trans-1,2-Dichloroethene: 24 J µg/L.
- TCE: 300 µg/L.
- VC: 13 J µg/L.

3.1.2 General Chemistry

Sulfate (as SO₄) was detected above its AWQSGV value of 250,000 µg/L in monitoring well MW-2D, MW-5S, MW-6M, MW-11M and RXMW-9S with the highest concentration (980,000 µg/L) being observed in MW-6M. Nitrogen (Nitrate-Nitrite) was not detected above its AWQSGV value of 10,000 µg/L.

3.1.3 Dehalococcoides (DHC)

Dehalococcoides (DHC) concentration ranged from <3.10E+01 µg/L in MW-2S to 6.30E+02 µg/L in RXMW-9s.

3.2 Quality Assurance/ Quality Control

To meet NYSDEC quality assurance and quality control requirements (QA/QC), matrix spike/matrix spike duplicates and duplicate samples were collected in accordance with the Field Sampling Plan (FSP) and the Quality Assurance Project Plan (QAPP). All groundwater and quality assurance/quality control (QA/QC) samples were delivered under chain-of-custody to Pace Laboratory/ Alpha Analytical of Westborough, MA, for analysis.

3.2.1 Data Usability Summary Report

A Data Usability Summary Report (DUSR) was prepared in accordance with the QAPP for all baseline and post-remedial sampling performed during the remedial action. The DUSR was prepared by a party independent from the laboratory performing the analyses, in accordance with Appendix 2B of DER-10. The qualifications of the person preparing the DUSRs was submitted to the NYSDEC project manager for approval. A copy of the DUSR is included as Appendix B.

4. Summary and Conclusions

The April 2025 groundwater monitoring event was completed between April 21 and 23, 2025 and groundwater was collected from 17 onsite monitoring wells. Three wells could not be sampled due to insufficient water volume within the well. The respective groundwater data generated during this post-injection sampling event was evaluated and the preliminary findings and observations noted during the initial stages of treatment are summarized below by treatment area.

Building 1

MW-16S

- CVOC concentrations have rebounded slightly when compared with the sampling results following the first phase of the full scale injection program, but are lower when compared to any of the baseline sampling events preceding the first phase of the injection program.
- DHC concentration has fallen to 7.8E+00.
- Two additional injection points around MW-16S are proposed to be reallocated during the second phase of the injection program to address the lingering contamination and hot spot under Building 1. See the revised injection point layout on Figure 3.

MW-2S/M/D

- This well cluster (especially MW-2D) shows the highest observed concentrations of CVOCs during this sampling event.
- Five injection points around the MW-2 cluster are proposed to be completed during the second phase of the injection program.

East of Building 3

RXMW-9S

- CVOC concentrations continue to decrease when compared to all historic data, including the August and November 2024 sampling events.
- The elevated levels of acetone and methyl ethyl ketone in groundwater were not observed during this sampling event, likely an indication the byproducts from the fermentation of the carbon are dissipating and lower CVOC levels do not allow for additional generation.
- The geochemical data at RXMW-9S confirms that there are strong reducing conditions (i.e., low ORP, DO, etc.) that indicate the CVOC concentrations should continue to decrease with time.
- Acetone typically acts as a food source for anaerobic bacteria and should continue to decrease with time.
- There is a healthy population of DHC that will continue to develop and, in turn, will support the continued degradation of CVOCs.

MW-35M

- CVOC concentrations have dropped dramatically since the November 2024 sampling event. With DHC concentrations low (1.20E+00) and reducing conditions mixed, groundwater contamination levels are expected to rebound during the next high water sampling event.
- Injection points are still recommended around MW-35M. A proposed reduction to 5 injection points is proposed to address the lower mass of contamination observed. See the revised injection point layout on Figure 3.

5. Future Sampling

Four performance monitoring groundwater sampling events per year will continue through at least 2026. Performance sampling will be implemented to confirm the effectiveness of the remedial action. This report summarizes the 2nd groundwater performance monitoring round with the 3rd performance sampling event being planned for July 2025.

The following 13 groundwater monitoring wells will be sampled during every quarterly performance monitoring event, if enough water is present in each well:

- MW-2S, MW-2M, MW-2D, MW-3S, MW-8S, RXMW-9S, MW-10S, MW-15S, MW-16S, MW-27S, MW-28S, MW-29S and MW-35M.

The following 7 groundwater monitoring wells to be added to the monitoring wells above and sampled during the even number performance sampling events (2nd, 4th, 6th, 8th, etc.):

- MW-5S, MW-6M, MW-6D, MW-7S, MW-11S, MW-11M and MW-11D.

Groundwater elevation data will be collected from all accessible on-Site monitoring wells during each quarterly sampling event to generate groundwater contours. Each monitoring well will be sampled for the target compound list (TCL) VOCs via USEPA Method 8260. Tentatively identified compounds (TICs) will be included in the analyses. In addition to the contaminants of concern, the groundwater samples collected will also be analyzed for performance parameters, including methane, ethane, ethene, total organic carbon, nitrate/nitrite, sulfate, and carbon dioxide.

The results of each quarterly groundwater monitoring event will be tabulated and compared to the NYSDEC AWQSGVs. The results will be summarized and submitted to NYSDEC and NYSDOH project managers. and an annual groundwater monitoring report will be prepared and submitted to the NYSDEC summarizing each year of quarterly monitoring.

Groundwater Monitoring Report - April 2025
1000 Turk Hill Road, Fairport, Monroe County, New York

TABLES

1. Summary of Volatile Organic Compounds in Groundwater
2. Summary of General Chemistry in Groundwater
3. Groundwater Elevation and Field Sampling Parameters

Notes Utilized Throughout Tables	
Groundwater Tables	
J -	Estimated Value
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
R -	Sample results rejected by validator
UJ -	Analyte was not detected. The associated reported quantitation limit is an estimate
FD -	Duplicate
NA -	Compound was not analyzed for by laboratory
µg/L -	Micrograms per liter
NYSDEC -	New York State Department of Environmental Conservation
AWQSGVs -	Ambient Water-Quality Standards and Guidance Values
--	No NYSDEC AWQSGV available
Bold data indicates that parameter was detected above the NYSDEC AWQSGVs	

Table 1. Summary of Volatile Organic Compounds in Groundwater, 1000 Turk Hill Road, Fairport, New York

Sample Designation: Sample Date: Normal or Field Duplicate:		MW-2D	MW-2M	MW-2S	MW-3S	MW-5S	MW-6D	MW-6M	MW-10S	MW-11D	MW-11M	MW-11M	MW-11S	MW-16S	MW-27S	MW-28S	MW-29S	MW-35M	RXMW-9S	RXMW-3S	
		04/22/2025	04/22/2025	04/23/2025	04/23/2025	04/23/2025	04/23/2025	04/23/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025	04/22/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025
		N	N	N	N	N	N	N	N	N	N	N	FD	N	N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance	Unit																			
1,1,1,2-Tetrachloroethane	5	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,1,1-Trichloroethane (TCA)	5	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,1,2,2-Tetrachloroethane	5	UG/L	10 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1,2-Trichloroethane	1	UG/L	30 U	1.5 U	1.5 U	1.5 U	1.5 U	6 U	1.5 U	1.5 U	15 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	
1,1-Dichloroethane	5	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,1-Dichloroethene	5	UG/L	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1-Dichloropropene	5	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,2-Dichlorobenzene	5	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,2,3-Trichlorobenzene	0.04	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,2,4,5-Tetramethylbenzene	5	UG/L	40 U	2 U	2 U	2 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	
1,2,4-Trimethylbenzene	5	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,2,4-Trimethylbenzene	5	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,2-Dibromo-3-Chloropropane	0.04	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,2-Dibromochloroethane (Ethylene Dibromide)	0.0005	UG/L	40 U	2 U	2 U	2 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	
1,2-Dichlorobenzene	5	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,2-Dichloroethane	0.06	UG/L	10 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,2-Dichloropropane	1	UG/L	20 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	50 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
1,3-Dichlorobenzene	3	UG/L	50 U																		

Table 2. Summary of General Chemistry in Groundwater, 1000 Turk Hill Road, Fairport, New York

Sample Designation:			MW-2D	MW-2M	MW-2S	MW-3S	MW-5S	MW-6D	MW-6M	MW-8S	MW-10S	MW-11D
Sample Date:			04/22/2025	04/22/2025	04/22/2025	04/22/2025	04/22/2025	04/23/2025	04/23/2025	04/22/2025	04/21/2025	04/21/2025
Normal or Field Duplicate:			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance	Unit										
Carbon Dioxide	--	UG/L	20700	19300	7980	10400	27600	20400	26100	18800	61400	17700
Nitrogen, Nitrate-Nitrite	10000	UG/L	1000	1900	160	47 J	2500	100 U	1700	NA	100 U	1000
Sulfate (As SO ₄)	250000	UG/L	860000	240000	40000	20000	820000	NA	980000	NA	18000	21000 J
Total Organic Carbon	--	UG/L	930 J	670	4400	1100	750	550	930	23000	4200	7300

Table 2. Summary of General Chemistry in Groundwater, 1000 Turk Hill Road, Fairport, New York

Sample Designation:			MW-11M	MW-11M	MW-11S	MW-16S	MW-27S	MW-28S	MW-29S	MW-35M	RXMW-9S	RXMW-9S
Sample Date:			04/21/2025	04/21/2025	04/21/2025	04/22/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025	04/21/2025
Normal or Field Duplicate:			N	FD	N	N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance	Unit										
Carbon Dioxide	--	UG/L	22100	21800	8300	3000 U	7610	35900	8080	6000 U	53800	56400
Nitrogen, Nitrate-Nitrite	10000	UG/L	2300	2200	49 J	1500	1700	110	420	1000	100 U	100 U
Sulfate (As SO ₄)	250000	UG/L	870000	850000	17000	25000	37000	32000	120000	82000	640000	750000 J
Total Organic Carbon	--	UG/L	780	980 J	13000	2000	2200	1200	22000	10000	1700 J	1700 J

Table 3. Groundwater Elevation and Field Sampling Parameters - April 2025

Turk Hill Park, 1000 Turk Hill Road, Fairport, New York - NYSDEC Site No. 828161

Monitoring Well	Casing Elevation	Depth to Groundwater	Groundwater Elevation	ORP (mV)	Conductivity (mS/m)	Turbidity (NTU)	pH	Temperature (° F)	DO (mg/L)
MW-2S	467.27	11.90	455.37	Insufficient water volume in well to purge and collect parameters.					
MW-2M	467.12	15.72	451.40	207	3.01	23.5	7.96	14.22	10.32
MW-2D	467.24	15.93	451.31	-29	3.13	19.6	6.98	15.43	9.00
MW-3S	466.32	11.23	455.09	Insufficient water volume in well to purge and collect parameters.					
MW-5S	466.41	14.58	451.83	94	2.96	121	7.09	12.22	4.00
MW-6M	466.03	14.22	451.81	60	2.61	20.0	6.95	11.15	0.80
MW-6D	466.10	13.69	452.41	153	3.27	34.0	8.48	11.38	11.07
MW-7S	466.36	NM	NM	Well was dry					
MW-8S	466.90	NM	NM	Insufficient water volume in well to purge and collect parameters.					
RXMW-9S	470.36	9.88	460.48	-63	8.66	23.9	7.01	8.85	10.29
MW-10S	470.79	14.83	455.96	-69	5.20	107	6.92	8.60	9.52
MW-11S*	479.41	22.34	457.07	-88	13.2	175	8.09	10.25	10.55
MW-11M	479.44	27.30	452.14	84	6.74	207	8.25	10.79	10.69
MW-11D	479.11	27.24	451.87	-28	9.03	141.0	8.23	9.90	10.28
MW-15S	469.20	NM	NM	Well was dry					
MW-16S	468.74	5.20	463.54	193	1.08	13.0	8.24	10.60	10.78
MW-27S	466.83	12.04	454.79	47	1.920	13.2	6.75	10.90	9.49
MW-28S	466.98	13.12	453.86	Insufficient water volume in well to purge and collect parameters.					
MW-29S	469.55	13.12	456.43	Insufficient water volume in well to purge and collect parameters.					
MW-35M	465.82	13.34	452.48	70	2.89	57.3	6.79	12.55	8.90

*MW-11S did not contain enough water to obtain stabilized readings. Data recorded is the initial reading of groundwater in the well.

Groundwater Monitoring Report - April 2025
1000 Turk Hill Road, Fairport, Monroe County, New York

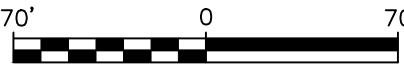
FIGURES

1. Site Location Map
2. Aerial Photo of the Site
3. In-Situ Groundwater Treatment Injection Locations
4. Groundwater Table Elevations Contour Map
5. Groundwater Monitoring Results – Exceedances (April 2025)



LEGEND

— SITE BOUNDARY



Title:			
AERIAL PHOTO OF SITE			
SITE NO. 828161 1000 TURK HILL ROAD, TURK HILL PARK FAIRPORT, NEW YORK			
Prepared for:			
NEW COLEMEN HOLDINGS INC.			
ROUX	Compiled by: N.E.	Date: 21AUG24	FIGURE 2
	Prepared by: B.H.C.	Scale: AS SHOWN	
	Project Mgr: C.B.	Project: 3113.0001Y000	
	File: 3113.0001Y106.07.DWG		

SOURCE: GOOGLE EARTH 5/22/2023 IMAGE

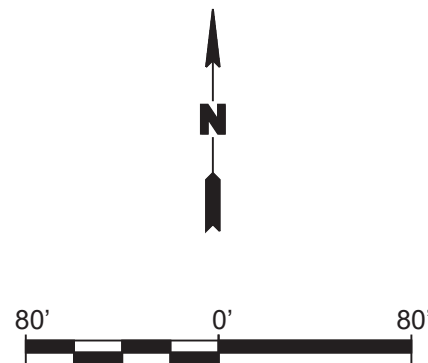
13113Y0001Y2283113.0001Y228.02.CDR

SOURCE:
BASE MAP AND LOCATIONS OF BORINGS, MONITORING WELLS, AND SEDIMENT SAMPLES BASED ON
DRAWING NUMBER 152918-B5 (APTIM ENVIRONMENTAL AND INFRASTRUCTURE, INC., JANUARY 30, 2018).



LEGEND

- SITE BOUNDARY
- MW-6S SHALLOW / MEDIUM SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION
- MW-6D DEEP SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION
- APPROXIMATE LOCATION OF NEW YORK STATE CANAL CORPORATION "BLUE LINE" INDICATING LIMIT OF ONSITE CANAL EASEMENT
- ROUND 1
PROPOSED FULL-SCALE ONLY GROUNDWATER TREATMENT INJECTION POINT (SEPTEMBER 2024)
ESTIMATED PROPOSED RADIUS OF INFLUENCE (10')
- ROUND 2
PROPOSED FULL-SCALE ONLY GROUNDWATER TREATMENT INJECTION POINT (MAY THROUGH JUNE 2025)
ESTIMATED PROPOSED RADIUS OF INFLUENCE (10')



Title:

PROPOSED IN-SITU GROUNDWATER
TREATMENT INJECTION LOCATIONS

SITE NO. 828161
1000 TURK HILL ROAD, TURK HILL PARK
FAIRPORT, NEW YORK

Prepared for:

NEW COLEMAN HOLDINGS INC.



Compiled by: M.S.

Date: 11JUN25

Prepared by: B.H.C.

Scale: AS SHOWN

Project Mgr.: M.S.

Project No.: 3113.0001Y000

File: 3113.0001Y106.02.CDR

FIGURE

3

MW-2S	11/10/2017	7/22/2021	6/14/2022	6/7/2023	8/2/2024	11/12/2024	04/22/2025
VOCs							
Cis-1,2-Dichloroethylene	33	2.8	3.4	3.2	5.3	0.92 J	2.5 U
Dichloroethylenes	NA	2.8	3.4	3.2	5.3	0.92 J	2.5 U
Trichloroethylene (TCE)	100	15	12	25	17	0.66	0.23 J
General Chemistry							
Carbon Dioxide	NA	NA	NA	NA	NA	48400 J+	7980
Nitrogen, Nitrate-Nitrite	NA	NA	NA	NA	NA	63 J	160
Sulfate (As SO4)	NA	NA	NA	NA	NA	28000	40000
Total Organic Carbon	NA	NA	NA	NA	NA	9900	4400

MW-2M	3/7/2018	7/22/2021	6/14/2022	6/7/2023	8/2/2024	8/2/2024 DUP	11/11/2024	04/22/2025
VOCs								
Cis-1,2-Dichloroethylene	55	9.2	6.6	8.2	7.8	7.8	22 J	3
Dichloroethylenes	NA	10 J	6.6	8.2	7.8	7.8	23 J	3
Trans-1,2-Dichloroethene	0.85 J	0.78 J	2.5 U	2.5 U	2.5 U	2.5 U	0.74 J	2.5 U
Trichloroethylene (TCE)	710	54	25	69	38	39	54	32
Vinyl Chloride	0.84 J	0.21 J	0.18 J	0.26 J	0.29 J	0.30 J	1.2 J	1 U
General Chemistry								
Carbon Dioxide	NA	NA	NA	NA	NA	NA	13200	19300
Sulfate (As SO4)	NA	NA	NA	NA	NA	NA	76000	240000
Total Organic Carbon	NA	NA	NA	NA	NA	NA	3300	670

MW-2D	3/8/2018	7/22/2021	6/14/2022	6/7/2023	8/2/2024	11/11/2024	04/22/2025
VOCs							
Cis-1,2-Dichloroethylene	11	9	14	2.5	3.0	3.8 J	2500
Dichloroethylenes	NA	9	14	2.5	3.0	3.8	2500 J
Trichloroethylene (TCE)	45	32	31	39	22	23	300
General Chemistry							
Carbon Dioxide	NA	NA	NA	NA	NA	33700	20700
Nitrogen, Nitrate-Nitrite	NA	NA	NA	NA	NA	1900	1000
Sulfate (As SO4)	NA	NA	NA	NA	NA	520000	860000
Total Organic Carbon	NA	NA	NA	NA	NA	780	930 J

MW-3S	11/9/2017	7/22/2021	6/14/2022	6/6/2023	8/2/2024	11/11/2024	04/22/2025
VOCs							
Trichloroethylene (TCE)	6.3	1.5	0.66	5.1	1.1	5.6	0.5 U
General Chemistry							
Carbon Dioxide	NA	NA	NA	NA	NA	31500	10400
Nitrogen, Nitrate-Nitrite	NA	NA	NA	NA	NA	660	47 J
Sulfate (As SO4)	NA	NA	NA	NA	NA	160000	20000
Total Organic Carbon	NA	NA	NA	NA	NA	1400	1100

MW-5S	3/6/2018	7/20/2021	6/14/2022	6/6/2023	8/2/2024	04/22/2025
VOCs						
Trichloroethylene (TCE)	19	0.87	1	8.4	2.2	9.5
General Chemistry						
Sulfate (As SO4)	NA	NA	NA	NA	NA	820000

MW-6M	03/06/2018	07/20/2021	06/14/2022	06/14/2022 DUP	06/06/2023	7/31/2024	04/23/2025
VOCs							
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	9.1
Trichloroethylene (TCE)	19	3.4	1.9	3.1	7.2	5.5	14
General Chemistry							
Sulfate (As SO4)	NA	NA	NA	NA	NA	NA	980000

MW-6D	3/6/2018	7/20/2021	6/14/2022	6/6/2023	8/1/2024	04/23/2025
VOCs						
Cis-1,2-Dichloroethylene	17	2.5 U	0.83 J	2.5 U	1.7 J	410
Dichloroethylenes	17	2.5 U	0.83 J	2.5 U	1.7 J	410
Trichloroethylene (TCE)	21	14	15	12	15	41
Vinyl Chloride	0.32 U	1 U	1 U	1 U	1 U	4.8

MW-35M	3/6/2018	7/19/2021	6/13/2022	6/8/2023	8/5/2024	11/12/2024	4/21/2025
VOCs							
Acetone	2.3 U	50 U	12 U	5 U	20 U	2.5 J	7 J
Cis-1,2-Dichloroethylene	7.6	1200	320	56	450	110	2.5 U
Dichloroethylenes	NA	1200	320	56	450	110	2.5 U
Trichloroethylene (TCE)	NA	120	390	110	480	87	1 U
Vinyl Chloride	0.32 U	1 U	1 U	1 U	1 U	1 U	1 U
General Chemistry							
Carbon Dioxide	NA	NA	NA	NA	NA	13500 J+	6000 U
Sulfate (As SO4)	NA	NA	NA	NA	NA	47000	52000
Total Organic Carbon	NA	NA	NA	NA	NA	5600	10000

MW-27S	3/6/2018	7/20/2021	10/5/2021	6/16/2022	6/8/2023	8/1/2024	11/12/2024	11/12/2024 DUP	4/21/2025
VOCs									
Trichloroethylene (TCE)	0.78 J	2.9	1.5	1.1	0.41 J	0.45 J	0.19 J	0.19 J	0.5 U
Vinyl Chloride	0.32 U	1 U	0.28 J	0.57 J	4.6	0.1 J	2.1	1.8	1 U
General Chemistry									
Carbon Dioxide	NA	NA	NA	NA	NA	91800	85800 J+	81700 J+	7610
Sulfate (As SO4)	NA	NA	NA	NA	NA	28000	26000	37000	37000
Total Organic Carbon	NA	NA	NA	NA	NA	8700	5900	5400	2200

MW-16S	11/9/2017	7/23/2021	6/16/2022	6/6/2023	8/1/2024	11/12/2024	4/22/2025
VOCs							
Cis-1,2-Dichloroethylene	78	10	9.4	3.6	29	1.1 J	5.6
Dichloroethylenes	NA	10	9.4	3.6	29	1.1 J	5.6
Trichloroethylene (TCE)	97	34	33	20	40	3.7	21
General Chemistry							
Nitrogen, Nitrate-Nitrite	NA	NA	NA	NA	NA	1300	1500
Sulfate (As SO4)	NA	NA	NA	NA	NA	19000	25000
Total Organic Carbon	NA	NA	NA	NA	NA	2500	2000

MW-11M	3/6/2018	3/5/2018 DUP	7/21/2021	10/4/2021	6/15/2022	6/8/2023	4/21/2025	4/21/2025 DUP
VOCs								
Trichloroethylene (TCE)	32	33	5.7	5.7	1.5	12	14	14
General Chemistry								
Sulfate (As SO4)	NA	NA	NA	NA	NA	NA	870000	850000

MW-10S	3/6/2018	7/21/2021	10/4/2021	6/15/2022	6/7/2023	8/1/2024	11/12/2024	4/21/2025
VOCs								
Acetone	13 U	25 U	16 J	24	4.5 J	3.1 J	18 J	3.4 J
Cis-1,2-Dichloroethylene	130	990	10 J	2.5 U	2.5 U	2.5 U	0.76 J	2.5 U
Dichloroethylenes	NA	990	10 J	2.5 U	2.5 U	2.5 U	0.76 J	2.5 U
Methyl Ethyl Ketone (2-Butanone)	3.4 J	25 U	26 J	5.4	5 U	5 U	27	5 UJ
General Chemistry								
Carbon Dioxide	NA	NA	NA	NA	NA	52000 J	93600	61400
Nitrogen, Nitrate-Nitrite	NA	NA	NA	NA	NA	2100 J	2200 J	18000
Sulfate (As SO4)	NA	NA	NA	NA	NA	6400	480000	4200
Total Organic Carbon	NA	NA	NA	NA	NA	6400	480000	4200

RWMW-9S	8/11/2017	7/21/2021	10/4/2021	6/15/2022	6/7/2023	8/1/2024	11/12/2024	4/21/2025	4/21/2025 DUP
VOCs									
Acetone	6300 U	100 U	100	89 J	21	26	230	17 J	16
Cis-1,2-Dichloroethylene	750000	2600	1900	4600	35	540 J	520	28	27
Dichloroethylenes	NA	2600	1900	4600	37 J	540 J	520	28	27
Methyl Ethyl Ketone (2-Butanone)	4100 U	100 U	89 J	120 U	9.3	25 U	94 J	5 UJ	5 U
Trichloroethylene (TCE)	160000	220	180	110	9.1	25	24	9.8	9.2
Vinyl Chloride	3000 J	6.4 J	61	930	98	86 J	870	2	2
General Chemistry									
Carbon Dioxide	NA	NA	NA	NA	NA	112000	314000 J+	53800	56400
Nitrogen, Nitrate-Nitrite	NA	NA	NA	NA	NA	64 J	ND	100 U	100 U
Sulfate (As SO4)	NA	NA	NA	NA	NA	890000	32000	640000	750000 J
Total Organic Carbon	NA	NA	NA	NA	NA	16000	600000	1700 J	1700 J

MW-29S	11/7/2017	7/19/2021	6/14/2022	6/8/2023	8/5/2024	11/11/2024	4/21/2025
VOCs							
Cis-1,2-Dichloroethylene	0.3 U	2.5 U	2.5 U	2.5 U	2.5 U	0.77 J	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U	2.5 U	0.77 J	2.5 U
Trichloroethylene (TCE)	0.46 J	0.98	0.93	0.73	1.3	0.82	0.55
Vinyl Chloride	0.32 U	1 U	1 U	1 U	1 U	0.49 J	1 U
General Chemistry							
Carbon Dioxide	NA	NA	NA	NA	NA	82400	8080
Sulfate (As SO4)	NA	NA	NA	NA	NA	62000	120000
Total Organic Carbon	NA	NA	NA	NA	NA	32000	22000

LEGEND

- SITE BOUNDARY (SEE FIGURE 2 FOR EXTENT OF BOUNDARY)
- MW-110 LOCATION AND DESIGNATION OF DEEP SOIL BORING/MONITORING WELL
- MW-11S LOCATION AND DESIGNATION OF SHALLOW/MEDIUM SOIL BORING/MONITORING WELL
- MW-13S PREVIOUSLY DESTROYED WELL
- CANAL EASEMENT LINE

TYPICAL DATA BOX INFORMATION

SAMPLE ID#	MW-3S	11/9/2017	SAMPLE DATE
ANALYTES	VOCs		CONCENTRATIONS
	Trichloroethylene (TCE)	6.3	
	General Chemistry		
	Carbon Dioxide	NA	
	Nitrogen, Nitrate-Nitrite	NA	
	Sulfate (As SO4)	NA	
	Total Organic Carbon	NA	

Parameter	NYSDEC AWQSGV	Units
VOCs		
1,2,4-Trimethylbenzene	5	µg/L
Acetone	50	µg/L
Cis-1,2-Dichloroethylene	5	µg/L
Dichloroethylenes	5	µg/L
Methyl Ethyl Ketone (2-Butanone)	50	µg/L
Toluene	5	µg/L
Trans-1,2-Dichloroethene	5	µg/L
Trichloroethylene (TCE)	5	µg/L
Vinyl Chloride	2	µg/L
General Chemistry		
Carbon Dioxide	--	µg/L
Nitrogen, Nitrate-Nitrite	10000	µg/L
Sulfate (As SO4)	250000	µg/L
Total Organic Carbon	--	µg/L

Concentrations in µg/L

µg/L - Micrograms per liter

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

-- No NYSDEC AWQSGV available

J - Estimated value

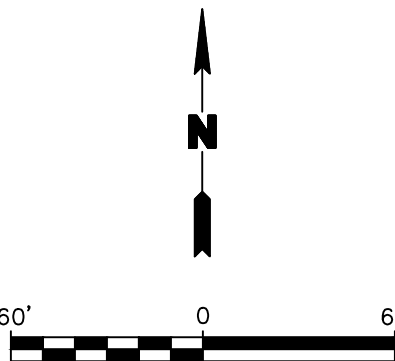
J+ - Estimated value, high bias

J- - Estimated value, low bias

DUP - Duplicate Sample

VOCs - Volatile Organic Compounds

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs



Title: **GROUNDWATER MONITORING RESULTS**
APRIL, 2025
SITE NO. 828161
1000 TURK HILL ROAD, TURK HILL PARK,
FAIRPORT, NEW YORK

Prepared for: **NEW COLEMAN HOLDINGS INC.**

	C	M.S.	Date: 6/9/2025	FIGURE 5
	Prepared by: G.M.		Scale: AS SHOWN	
	Project Mgr: M.S.		Project: 3113.0001Y000	
	 3113.0001Y228.01.DWG			

Groundwater Monitoring Report - April 2025
1000 Turk Hill Road, Fairport, Monroe County, New York

APPENDICES

- A. Laboratory Data
- B. Data Usability Summary Report (DUSR)
- C. Groundwater Monitoring Field Forms

Groundwater Monitoring Report - April 2025
1000 Turk Hill Road, Fairport, Monroe County, New York

APPENDIX A

Laboratory Data



ANALYTICAL REPORT

Lab Number:	L2524508
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Matthew Smith
Phone:	(631) 630-2392
Project Name:	1000 TURK HILL RD GWS
Project Number:	3113.0001Y000
Report Date:	05/09/25

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 1000 TURK HILL RD GWS**Project Number:** 3113.0001Y000**Lab Number:** L2524508**Report Date:** 05/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2524508-01	MW-11D	WATER	FAIRPORT, NY	04/21/25 10:50	04/21/25
L2524508-02	MW-11M	WATER	FAIRPORT, NY	04/21/25 13:30	04/21/25
L2524508-03	MW-11S	WATER	FAIRPORT, NY	04/21/25 12:30	04/21/25
L2524508-04	RXMW-9S	WATER	FAIRPORT, NY	04/21/25 11:35	04/21/25
L2524508-05	MW-28S	WATER	FAIRPORT, NY	04/21/25 13:10	04/21/25
L2524508-06	MW-10S	WATER	FAIRPORT, NY	04/21/25 09:15	04/21/25
L2524508-07	MW-29S	WATER	FAIRPORT, NY	04/21/25 10:10	04/21/25
L2524508-08	MW-27S	WATER	FAIRPORT, NY	04/21/25 14:20	04/21/25
L2524508-09	DUP-042125-1	WATER	FAIRPORT, NY	04/21/25 12:00	04/21/25
L2524508-10	DUP-042125-2	WATER	FAIRPORT, NY	04/21/25 13:35	04/21/25
L2524508-11	MW-35M	WATER	FAIRPORT, NY	04/21/25 15:45	04/21/25

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

Case Narrative (continued)

Report Submission

May 09, 2025: This final report includes the results of all requested analyses.

May 01, 2025: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

The analysis of Dissolved Gas was subcontracted. A copy of the laboratory report is included as an addendum. Please note: This data is only available in PDF format and is not available on Data Merger.

Carbon Dioxide

L2524508-11D: The sample has an elevated detection limit due to the dilution. The sample was re-analyzed outside holding time with a result of 7.46 mg/L.

The WG2059610-6 MS recovery performed on L2524508-04 is outside the acceptance criteria for carbon dioxide (280%). The unacceptable percent recovery is attributed to the elevated concentration of the target compound present in the native sample.

Sulfate

L2524508-01 and -09: The sample has an elevated detection limit due to the dilution required by the sample matrix.

Total Organic Carbon

L2524508-04, -09, and -10: The sample has an elevated detection limit due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative

Date: 05/09/25

ORGANICS

VOLATILES

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-01 D
Client ID: MW-11D
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 10:50
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 12:35
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-01 D

Date Collected: 04/21/25 10:50

Client ID: MW-11D

Date Received: 04/21/25

Sample Location: FAIRPORT, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
1,2-Dichloroethene, Total	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-01 D
Client ID: MW-11D
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 10:50
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	ND		ug/l	20	7.0	10
p-Ethyltoluene	ND		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	ND		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	105		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-01 D
Client ID: MW-11D
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 10:50
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 12:51
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Dissolved Gases by GC - Mansfield Air Lab

Carbon Dioxide	17.7		mg/l	6.00	6.00	2
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Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-02
Client ID: MW-11M
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 13:01
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-02
Client ID: MW-11M
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	14		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-02
Client ID: MW-11M
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	104		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-02 D
Client ID: MW-11M
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 13:09
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	22.1		mg/l	6.00	6.00	2

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-03
Client ID: MW-11S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 12:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 13:27
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-03
 Client ID: MW-11S
 Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 12:30
 Date Received: 04/21/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	20		ug/l	5.0	1.5	1
Carbon disulfide	1.1	J	ug/l	5.0	1.0	1
2-Butanone	5.2		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-03
Client ID: MW-11S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 12:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	1.77	J	ug/l	1
Sulfur Dioxide	1.77	NJ	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	106		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-03
Client ID: MW-11S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 12:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 16:14
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	8.30		mg/l	3.00	3.00	1

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-04
Client ID: RXMW-9S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 11:35
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 13:53
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.9	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	2.0		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-04
 Client ID: RXMW-9S
 Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 11:35
 Date Received: 04/21/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	9.8		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	28		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	28		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	17		ug/l	5.0	1.5	1
Carbon disulfide	1.0	J	ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-04
Client ID: RXMW-9S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 11:35
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	1.6	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	11.0	J	ug/l	1
Unknown Benzene	1.48	J	ug/l	1
Unknown	8.46	J	ug/l	1
Unknown Aromatic	1.05	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	105		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-04 D
Client ID: RXMW-9S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 11:35
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 12:32
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Dissolved Gases by GC - Mansfield Air Lab

Carbon Dioxide	53.8		mg/l	6.00	6.00	2
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Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-05
Client ID: MW-28S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:10
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 14:19
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-05
 Client ID: MW-28S
 Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:10
 Date Received: 04/21/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.29	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-05
Client ID: MW-28S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:10
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	8.06	J	ug/l	1
Unknown	8.06	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	105		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-05 D
Client ID: MW-28S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:10
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 13:47
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Dissolved Gases by GC - Mansfield Air Lab

Carbon Dioxide	35.9		mg/l	6.00	6.00	2
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Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-06
Client ID: MW-10S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 09:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 14:45
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-06
 Client ID: MW-10S
 Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 09:15
 Date Received: 04/21/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.4	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-06
Client ID: MW-10S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 09:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	8.87	J	ug/l	1
Unknown Benzene	1.52	J	ug/l	1
Unknown	7.35	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	105		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-06 D
Client ID: MW-10S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 09:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 14:05
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	61.4		mg/l	6.00	6.00	2

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-07
Client ID: MW-29S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 10:10
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 15:11
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-07
 Client ID: MW-29S
 Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 10:10
 Date Received: 04/21/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.55		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	18		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	7.1		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-07
Client ID: MW-29S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 10:10
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	7.74	J	ug/l	1
Unknown	7.74	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	106		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-07 D
Client ID: MW-29S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 10:10
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 14:24
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	8.08		mg/l	6.00	6.00	2

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-08
Client ID: MW-27S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 14:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 15:37
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-08
 Client ID: MW-27S
 Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 14:20
 Date Received: 04/21/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-08
Client ID: MW-27S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 14:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	8.18	J	ug/l	1
Unknown	8.18	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	103		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-08 D
Client ID: MW-27S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 14:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 14:43
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	7.61		mg/l	6.00	6.00	2

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-09
Client ID: DUP-042125-1
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 12:00
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 16:03
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.8	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	2.0		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-09
Client ID: DUP-042125-1
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 12:00
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	9.2		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	27		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	27		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	16		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-09
Client ID: DUP-042125-1
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 12:00
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	1.4	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	8.15	J	ug/l	1
Unknown	1.27	J	ug/l	1
Unknown	5.67	J	ug/l	1
Unknown Benzene	1.21	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	105		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-09 D
Client ID: DUP-042125-1
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 12:00
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 15:01
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Dissolved Gases by GC - Mansfield Air Lab

Carbon Dioxide	56.4		mg/l	6.00	6.00	2
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Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-10
Client ID: DUP-042125-2
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:35
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 16:29
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-10
Client ID: DUP-042125-2
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:35
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	14		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-10
Client ID: DUP-042125-2
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:35
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	7.04	J	ug/l	1
Unknown	7.04	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	103		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-10 D
Client ID: DUP-042125-2
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:35
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 18:51
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	21.8		mg/l	6.00	6.00	2

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-11
Client ID: MW-35M
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 15:45
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/29/25 16:55
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**SAMPLE RESULTS**

Lab ID: L2524508-11
Client ID: MW-35M
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 15:45
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.0		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-11
Client ID: MW-35M
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 15:45
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	5.59	J	ug/l	1
Unknown	5.59	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	107		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-11 D
Client ID: MW-35M
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 15:45
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 19:09
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	ND		mg/l	6.00	6.00	2

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 117,-
Analytical Date: 04/28/25 10:57
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL
Dissolved Gases by GC - Mansfield Air Lab for sample(s): 01-11 Batch: WG2059610-3					
Carbon Dioxide	ND		mg/l	3.00	3.00

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524508

Project Number: 3113.0001Y000

Report Date: 05/09/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D

Analytical Date: 04/29/25 10:25

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2060469-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/25 10:25
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2060469-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/25 10:25
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2060469-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/29/25 10:25
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2060469-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524508

Project Number: 3113.0001Y000

Report Date: 05/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - Mansfield Air Lab Associated sample(s): 01-11 Batch: WG2059610-2								
Carbon Dioxide	80		-		80-120	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Project Number: 3113.0001Y000

Lab Number: L2524508

Report Date: 05/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2060469-3 WG2060469-4								
Methylene chloride	96		94		70-130	2		20
1,1-Dichloroethane	95		94		70-130	1		20
Chloroform	100		99		70-130	1		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	94		93		70-130	1		20
Dibromochloromethane	92		94		63-130	2		20
1,1,2-Trichloroethane	90		90		70-130	0		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	97		97		75-130	0		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	96		93		70-130	3		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	97		97		67-130	0		20
trans-1,3-Dichloropropene	87		87		70-130	0		20
cis-1,3-Dichloropropene	94		93		70-130	1		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	81		82		54-136	1		20
1,1,2,2-Tetrachloroethane	80		79		67-130	1		20
Benzene	99		98		70-130	1		20
Toluene	99		99		70-130	0		20
Ethylbenzene	96		96		70-130	0		20
Chloromethane	86		90		64-130	5		20
Bromomethane	63		72		39-139	13		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Project Number: 3113.0001Y000

Lab Number: L2524508

Report Date: 05/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2060469-3 WG2060469-4								
Vinyl chloride	87		92		55-140	6		20
Chloroethane	89		92		55-138	3		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	94		94		70-130	0		20
1,3-Dichlorobenzene	94		94		70-130	0		20
1,4-Dichlorobenzene	96		93		70-130	3		20
Methyl tert butyl ether	86		85		63-130	1		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	100		96		70-130	4		20
1,2,3-Trichloropropane	83		83		64-130	0		20
Acrylonitrile	90		85		70-130	6		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	66		71		58-148	7		20
Carbon disulfide	100		96		51-130	4		20
2-Butanone	76		68		63-138	11		20
Vinyl acetate	150	Q	140	Q	70-130	7		20
4-Methyl-2-pentanone	69		71		59-130	3		20
2-Hexanone	25	Q	19	Q	57-130	27	Q	20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524508

Project Number: 3113.0001Y000

Report Date: 05/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2060469-3 WG2060469-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	95		92		63-133	3		20
1,2-Dibromoethane	90		91		70-130	1		20
1,3-Dichloropropane	92		89		70-130	3		20
1,1,1,2-Tetrachloroethane	97		98		64-130	1		20
Bromobenzene	91		92		70-130	1		20
n-Butylbenzene	89		88		53-136	1		20
sec-Butylbenzene	92		90		70-130	2		20
tert-Butylbenzene	90		88		70-130	2		20
o-Chlorotoluene	85		85		70-130	0		20
p-Chlorotoluene	84		85		70-130	1		20
1,2-Dibromo-3-chloropropane	76		76		41-144	0		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	89		88		70-130	1		20
p-Isopropyltoluene	90		90		70-130	0		20
Naphthalene	82		82		70-130	0		20
n-Propylbenzene	86		86		69-130	0		20
1,2,3-Trichlorobenzene	90		91		70-130	1		20
1,2,4-Trichlorobenzene	92		93		70-130	1		20
1,3,5-Trimethylbenzene	91		89		64-130	2		20
1,2,4-Trimethylbenzene	91		90		70-130	1		20
1,4-Dioxane	84		84		56-162	0		20
p-Diethylbenzene	90		90		70-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524508

Project Number: 3113.0001Y000

Report Date: 05/09/25

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2060469-3 WG2060469-4								
p-Ethyltoluene	90		90		70-130	0		20
1,2,4,5-Tetramethylbenzene	86		86		70-130	0		20
Ethyl ether	86		89		59-134	3		20
trans-1,4-Dichloro-2-butene	71		66	Q	70-130	7		20

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	85		85		70-130
Dibromofluoromethane	105		105		70-130

Matrix Spike Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524508

Project Number: 3113.0001Y000

Report Date: 05/09/25

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Dissolved Gases by GC - Mansfield Air Lab Associated sample(s): 01-11 QC Batch ID: WG2059610-6 WG2059610-7 QC Sample: L2524508-04 Client ID: RXMW-9S												
Carbon Dioxide	53.8	12	87.4	280	Q	89.9	301	Q	80-120	3		25

Matrix Spike Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524508

Project Number: 3113.0001Y000

Report Date: 05/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2060469-6 WG2060469-7 QC Sample: L2524508-04 Client ID: RXMW-9S												
Methylene chloride	ND	10	10	100		10	100		70-130	0		20
1,1-Dichloroethane	ND	10	9.9	99		10	100		70-130	1		20
Chloroform	1.9J	10	12	120		12	120		70-130	0		20
Carbon tetrachloride	ND	10	12	120		12	120		63-132	0		20
1,2-Dichloropropane	ND	10	9.5	95		9.5	95		70-130	0		20
Dibromochloromethane	ND	10	9.9	99		9.5	95		63-130	4		20
1,1,2-Trichloroethane	ND	10	9.3	93		9.1	91		70-130	2		20
Tetrachloroethene	ND	10	12	120		12	120		70-130	0		20
Chlorobenzene	ND	10	10	100		10	100		75-130	0		20
Trichlorofluoromethane	ND	10	14	140		14	140		62-150	0		20
1,2-Dichloroethane	ND	10	10	100		10	100		70-130	0		20
1,1,1-Trichloroethane	ND	10	12	120		12	120		67-130	0		20
Bromodichloromethane	ND	10	10	100		10	100		67-130	0		20
trans-1,3-Dichloropropene	ND	10	8.8	88		8.5	85		70-130	3		20
cis-1,3-Dichloropropene	ND	10	9.2	92		9.4	94		70-130	2		20
1,1-Dichloropropene	ND	10	11	110		11	110		70-130	0		20
Bromoform	ND	10	8.4	84		8.2	82		54-136	2		20
1,1,1,2,2-Tetrachloroethane	ND	10	8.3	83		8.1	81		67-130	2		20
Benzene	ND	10	10	100		10	100		70-130	0		20
Toluene	ND	10	10	100		10	100		70-130	0		20
Ethylbenzene	ND	10	10	100		10	100		70-130	0		20
Chloromethane	ND	10	8.2	82		9.7	97		64-130	17		20
Bromomethane	ND	10	2.9	29	Q	4.0	40		39-139	32	Q	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD GWS

Project Number: 3113.0001Y000

Lab Number: L2524508

Report Date: 05/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2060469-6 WG2060469-7 QC Sample: L2524508-04 Client ID: RXMW-9S												
Vinyl chloride	2.0	10	12	100		14	120		55-140	15		20
Chloroethane	ND	10	9.7	97		11	110		55-138	13		20
1,1-Dichloroethene	ND	10	11	110		12	120		61-145	9		20
trans-1,2-Dichloroethene	ND	10	11	110		11	110		70-130	0		20
Trichloroethene	9.8	10	21	112		21	112		70-130	0		20
1,2-Dichlorobenzene	ND	10	9.4	94		9.8	98		70-130	4		20
1,3-Dichlorobenzene	ND	10	9.5	95		9.7	97		70-130	2		20
1,4-Dichlorobenzene	ND	10	9.4	94		9.8	98		70-130	4		20
Methyl tert butyl ether	ND	10	8.9	89		8.9	89		63-130	0		20
p/m-Xylene	ND	20	21	105		21	105		70-130	0		20
o-Xylene	ND	20	21	105		21	105		70-130	0		20
cis-1,2-Dichloroethene	28	10	37	90		37	90		70-130	0		20
Dibromomethane	ND	10	10	100		10	100		70-130	0		20
1,2,3-Trichloropropane	ND	10	7.7	77		7.9	79		64-130	3		20
Acrylonitrile	ND	10	8.8	88		8.5	85		70-130	3		20
Styrene	ND	20	20	100		20	100		70-130	0		20
Dichlorodifluoromethane	ND	10	11	110		12	120		36-147	9		20
Acetone	17	10	23	60		23	60		58-148	0		20
Carbon disulfide	1.0J	10	11	110		12	120		51-130	9		20
2-Butanone	ND	10	9.6	96		10	100		63-138	4		20
Vinyl acetate	ND	10	14	140	Q	13	130		70-130	7		20
4-Methyl-2-pentanone	ND	10	8.0	80		7.4	74		59-130	8		20
2-Hexanone	ND	10	3.8J	38	Q	3.0J	30	Q	57-130	24	Q	20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524508

Project Number: 3113.0001Y000

Report Date: 05/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2060469-6 WG2060469-7 QC Sample: L2524508-04 Client ID: RXMW-9S												
Bromochloromethane	ND	10	11	110		11	110		70-130	0		20
2,2-Dichloropropane	ND	10	9.2	92		9.1	91		63-133	1		20
1,2-Dibromoethane	ND	10	9.6	96		9.4	94		70-130	2		20
1,3-Dichloropropane	ND	10	9.5	95		9.3	93		70-130	2		20
1,1,1,2-Tetrachloroethane	ND	10	10	100		10	100		64-130	0		20
Bromobenzene	ND	10	9.3	93		9.6	96		70-130	3		20
n-Butylbenzene	ND	10	8.7	87		9.2	92		53-136	6		20
sec-Butylbenzene	ND	10	9.1	91		9.5	95		70-130	4		20
tert-Butylbenzene	ND	10	9.1	91		9.4	94		70-130	3		20
o-Chlorotoluene	ND	10	8.3	83		8.4	84		70-130	1		20
p-Chlorotoluene	ND	10	8.3	83		8.6	86		70-130	4		20
1,2-Dibromo-3-chloropropane	ND	10	8.0	80		8.2	82		41-144	2		20
Hexachlorobutadiene	ND	10	10	100		11	110		63-130	10		20
Isopropylbenzene	ND	10	9.0	90		9.4	94		70-130	4		20
p-Isopropyltoluene	ND	10	9.2	92		9.7	97		70-130	5		20
Naphthalene	ND	10	9.5	95		9.5	95		70-130	0		20
n-Propylbenzene	ND	10	8.7	87		9.0	90		69-130	3		20
1,2,3-Trichlorobenzene	ND	10	9.9	99		10	100		70-130	1		20
1,2,4-Trichlorobenzene	ND	10	9.4	94		9.9	99		70-130	5		20
1,3,5-Trimethylbenzene	ND	10	9.4	94		9.7	97		64-130	3		20
1,2,4-Trimethylbenzene	1.6J	10	11	110		11	110		70-130	0		20
1,4-Dioxane	ND	500	480	96		430	86		56-162	11		20
p-Diethylbenzene	ND	10	9.4	94		9.9	99		70-130	5		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524508

Project Number: 3113.0001Y000

Report Date: 05/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2060469-6 WG2060469-7 QC Sample: L2524508-04 Client ID: RXMW-9S												
p-Ethyltoluene	ND	10	9.6	96		9.9	99		70-130	3		20
1,2,4,5-Tetramethylbenzene	ND	10	8.8	88		9.2	92		70-130	4		20
Ethyl ether	ND	10	9.2	92		9.5	95		59-134	3		20
trans-1,4-Dichloro-2-butene	ND	10	4.8	48	Q	4.8	48	Q	70-130	0		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
1,2-Dichloroethane-d4	99		99		70-130
4-Bromofluorobenzene	83		85		70-130
Dibromofluoromethane	106		106		70-130
Toluene-d8	97		97		70-130

INORGANICS & MISCELLANEOUS

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-01
Client ID: MW-11D
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 10:50
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	1.0		mg/l	0.10	0.046	1	-	04/29/25 09:48	121,4500NO3-F	KAF
Sulfate	21.	J	mg/l	100	14.	10	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	7.3		mg/l	5.0	0.97	10	-	04/28/25 01:37	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-02
Client ID: MW-11M
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	2.3		mg/l	0.10	0.046	1	-	04/29/25 09:49	121,4500NO3-F	KAF
Sulfate	870		mg/l	500	68.	50	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	0.78		mg/l	0.50	0.09	1	-	04/28/25 01:37	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-03
Client ID: MW-11S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 12:30
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	0.049	J	mg/l	0.10	0.046	1	-	04/29/25 09:50	121,4500NO3-F	KAF
Sulfate	17.		mg/l	10	1.4	1	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	13.		mg/l	2.5	0.48	5	-	04/28/25 01:37	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-04
Client ID: RXMW-9S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 11:35
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	ND		mg/l	0.10	0.046	1	-	04/29/25 09:52	121,4500NO3-F	KAF
Sulfate	640		mg/l	500	68.	50	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	1.7	J	mg/l	2.0	0.39	4	-	04/28/25 01:37	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-05
Client ID: MW-28S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:10
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	0.11		mg/l	0.10	0.046	1	-	04/29/25 09:58	121,4500NO3-F	KAF
Sulfate	32.		mg/l	10	1.4	1	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	1.2		mg/l	0.50	0.09	1	-	04/28/25 01:37	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-06
Client ID: MW-10S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 09:15
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	ND		mg/l	0.10	0.046	1	-	04/29/25 09:59	121,4500NO3-F	KAF
Sulfate	18.		mg/l	10	1.4	1	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	4.2		mg/l	2.5	0.48	5	-	04/28/25 01:37	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-07
Client ID: MW-29S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 10:10
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	0.42		mg/l	0.10	0.046	1	-	04/29/25 10:01	121,4500NO3-F	KAF
Sulfate	120		mg/l	50	6.8	5	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	22.		mg/l	2.5	0.48	5	-	04/28/25 01:37	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-08
Client ID: MW-27S
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 14:20
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	1.7		mg/l	0.10	0.046	1	-	04/29/25 10:02	121,4500NO3-F	KAF
Sulfate	37.		mg/l	10	1.4	1	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	2.2		mg/l	1.0	0.19	2	-	04/28/25 01:37	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-09
Client ID: DUP-042125-1
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 12:00
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	ND		mg/l	0.10	0.046	1	-	04/29/25 10:03	121,4500NO3-F	KAF
Sulfate	750	J	mg/l	1000	140	100	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	1.7	J	mg/l	2.0	0.39	4	-	04/28/25 01:37	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-10
Client ID: DUP-042125-2
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 13:35
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	2.2		mg/l	0.10	0.046	1	-	04/29/25 10:04	121,4500NO3-F	KAF
Sulfate	850		mg/l	500	68.	50	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	0.98	J	mg/l	1.0	0.19	2	-	04/28/25 01:37	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

SAMPLE RESULTS

Lab ID: L2524508-11
Client ID: MW-35M
Sample Location: FAIRPORT, NY

Date Collected: 04/21/25 15:45
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	1.0		mg/l	0.10	0.046	1	-	04/29/25 10:05	121,4500NO3-F	KAF
Sulfate	82.		mg/l	25	3.4	2.5	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW
Total Organic Carbon	10.		mg/l	2.5	0.48	5	-	04/28/25 01:34	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524508

Project Number: 3113.0001Y000

Report Date: 05/09/25

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 11 Batch: WG2059376-1										
Total Organic Carbon	ND		mg/l	0.50	0.09	1	-	04/28/25 01:34	1,9060A	DEW
General Chemistry - Westborough Lab for sample(s): 01-10 Batch: WG2059378-1										
Total Organic Carbon	ND		mg/l	0.50	0.09	1	-	04/28/25 01:37	1,9060A	DEW
General Chemistry - Westborough Lab for sample(s): 01-11 Batch: WG2059850-1										
Nitrogen, Nitrate/Nitrite	ND		mg/l	0.10	0.046	1	-	04/29/25 04:27	121,4500NO3-F	KAF
General Chemistry - Westborough Lab for sample(s): 01-11 Batch: WG2060377-1										
Sulfate	ND		mg/l	10	1.4	1	04/29/25 23:59	04/29/25 23:59	121,4500SO4-E	MAW



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Project Number: 3113.0001Y000

Lab Number: L2524508

Report Date: 05/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 11 Batch: WG2059376-2								
Total Organic Carbon	98		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG2059378-2								
Total Organic Carbon	100		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-11 Batch: WG2059850-2								
Nitrogen, Nitrate/Nitrite	100		-		90-110	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-11 Batch: WG2060377-2								
Sulfate	105		-		90-110	-		

Matrix Spike Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524508

Project Number: 3113.0001Y000

Report Date: 05/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 11 QC Batch ID: WG2059376-4 QC Sample: L2524708-06 Client ID: MS Sample												
Total Organic Carbon	2.0	16	20	111		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2059378-4 QC Sample: L2524508-04 Client ID: RXMW-9S												
Total Organic Carbon	1.7J	40	40	100		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2059850-4 QC Sample: L2524509-01 Client ID: MS Sample												
Nitrogen, Nitrate/Nitrite	0.11	4	4.8	117		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2059850-6 QC Sample: L2524508-04 Client ID: RXMW-9S												
Nitrogen, Nitrate/Nitrite	ND	4	4.5	112		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2060377-4 QC Sample: L2524508-04 Client ID: RXMW-9S												
Sulfate	640	2000	1900	64		-	-		55-147	-		14

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD GWS

Project Number: 3113.0001Y000

Lab Number: L2524508

Report Date: 05/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 11 QC Batch ID: WG2059376-3 QC Sample: L2524708-06 Client ID: DUP Sample						
Total Organic Carbon	2.0	1.7	mg/l	16		20
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2059378-3 QC Sample: L2524508-04 Client ID: RXMW-9S						
Total Organic Carbon	1.7J	1.7J	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2059850-3 QC Sample: L2524509-01 Client ID: DUP Sample						
Nitrogen, Nitrate/Nitrite	0.11	0.11	mg/l	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2059850-5 QC Sample: L2524508-04 Client ID: RXMW-9S						
Nitrogen, Nitrate/Nitrite	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2060377-3 QC Sample: L2524508-04 Client ID: RXMW-9S						
Sulfate	640	610	mg/l	5		14

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524508-01A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-01B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-01C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-01D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-01E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-01F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-01G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-01H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-01I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-01J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-01K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-02A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-02B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-02C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-02D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-02E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-02F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-02G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-02H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-02I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-02J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-02K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-03A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524508-03B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-03C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-03D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-03E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-03F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-03G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-03H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-03I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-03J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-03K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-04A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-04A1	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-04A2	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-04B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-04B1	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-04B2	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-04C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-04C1	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-04C2	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-04D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-04D1	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-04D2	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-04E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-04E1	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-04E2	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-04F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-04F1	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-04F2	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Serial_No:05092513:44
Lab Number: L2524508
Report Date: 05/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524508-04G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-04G1	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-04G2	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-04H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-04H1	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-04H2	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-04I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-04I1	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-04I2	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-04J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-04J1	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-04J2	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-04K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-04K1	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-04K2	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-05A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-05B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-05C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-05D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-05E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-05F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-05G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-05H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-05I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-05J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-05K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-06A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-06B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524508-06C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-06D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-06E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-06F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-06G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-06H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-06I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-06J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-06K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-07A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-07B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-07C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-07D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-07E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-07F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-07G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-07H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-07I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-07J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-07K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-08A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-08B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-08C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-08D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-08E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-08F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-08G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-08H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Serial_No:05092513:44
Lab Number: L2524508
Report Date: 05/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524508-08I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-08J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-08K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-09A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-09B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-09C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-09D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-09E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-09F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-09G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-09H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-09I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-09J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-09K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-10A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-10B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-10C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-10D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-10E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-10F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-10G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-10H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-10I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-10J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-10K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)
L2524508-11A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-11B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2524508-11C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Serial_No:05092513:44
Lab Number: L2524508
Report Date: 05/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524508-11D	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-11E	Vial unpreserved 20ml	A	NA		3.0	Y	Absent		DISSGAS-CO2(7)
L2524508-11F	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-11G	Vial HCl preserved	A	NA		3.0	Y	Absent		SUB-DISSGAS(14)
L2524508-11H	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-11I	Vial H2SO4 preserved	A	NA		3.0	Y	Absent		TOC-9060(28)
L2524508-11J	Plastic 120ml unpreserved	A	7	7	3.0	Y	Absent		SO4-4500(28)
L2524508-11K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.0	Y	Absent		NO3/NO2-4500(28)

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524508**Project Number:** 3113.0001Y000**Report Date:** 05/09/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1000 TURK HILL RD GWS
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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 117 Technical Guidance for the Natural Attenuation Indicators: Methane, Ethane, and Ethene, EPA-NE, Revision 1, February 21, 2002 and Sample Preparation & Calculations for Dissolved Gas Analysis in Water Samples using a GC Headspace Equilibration Technique, EPA RSKSOP-175, Revision 2, May 2004.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

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Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.**Nonpotable Water:** EPA RSK-175 Dissolved Gases**Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

Pace Analytical Services LLCID No.: **17873**Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

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Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9360 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of		Date Rec'd in Lab 4/12/25		L2524508 ROUX - NY 												
		Project Information Project Name: 1000 Turk Hill Road GWS Project Location: Fairport, NY Project # 3113.00014000 (Use Project name as Project #) ☐ Project Manager: Matt Smith ALPHAQuote #:		Deliverables ☐ ASP-A ☒ ASP-B ☒ EQulS (1 File) ☐ EQulS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #														
		Client Information Client: ROUX Environmental Address: 209 Shafter Street Islandia, NY 11749 Phone: (631) 232-2600 Fax: Email: masmith@rouxinc.com		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:														
Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		ANALYSIS TCE, VOCs 8200 Dissolved gases - CO2 NO3/NO2 combined analysis - SM 4500 Sulfate - SM 4500 Total organic Carbon - SM 5310 Dissolved gases		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) Sample Specific Comments		Total Bottles														
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: + Short Hold Time Please specify Metals or TAL.							Total Bottles													
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time		Sample Matrix	Sampler's Initials					Total Bottles										
24508-01	MW-11D	4/21/25	10:50	GW	ES			X	X		X	X	X	X	Total Bottles					
-02	MW-11M	4/21/25	13:30	GW	ES			X	X		X	X	X	X		Total Bottles				
-03	MW-11S	4/21/25	12:30	GW	ES			X	X		X	X	X	X			Total Bottles			
-04	RXMW-98	4/21/25	11:35	GW	BW			X	X		X	X	X	X				Total Bottles		
-05	MW-28S	4/21/25	13:10	GW	BW			X	X		X	X	X	X					Total Bottles	
-06	MW-108	4/21/25	09:15	GW	BW			X	X		X	X	X	X						Total Bottles
-07	MW-29S	4/21/25	10:10	GW	BW			X	X		X	X	X	X						
-08	MW-27S	4/21/25	14:20	GW	BW	X		X	X		X	X	X	Total Bottles						
-09	DUP-042125-1	4/21/25	12:00	GW	BW	X	X	X	X		X	X	Total Bottles							
-10	DUP-042125-2	4/21/25	13:35	GW	ES	X	X	X	X	X	X	Total Bottles								
Preservative Code: A = None B = HCl C = HNO3 D = H2SO4 E = NaOH F = MeOH G = NaHSO4 H = Na2S2O3 K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)												
Relinquished By: Emily L. Smith NSMT-Trace Russell B. Bishop		Date/Time 4/21/25 16:30 4/21/25 16:00 4/21/25 18:10		Received By: NSMT-Trace Roch, N.Y. 		Date/Time 4/21/25 16:00 4/21/25 17:00														

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 2 of 2		Date Rec'd in Lab 4/22/25		ALPHA Job # L2524508																																																																																																																																																																																													
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Client Information Client: Row Environmental Address: 49 Shaker Street Islip, NY 11749 Phone: (631) 232-2000 Fax: Email: masmith@rowinc.com		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																																																																																																																																																																																																	
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May 6, 2025

Jennifer Byrnes
Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581

Project Location: L2524508
Client Job Number:
Project Number: L2524508
Laboratory Work Order Number: 25D2119

Enclosed are results of analyses for samples as received by the laboratory on April 25, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Rebecca Faust
Project Manager

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Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
ATTN: Jennifer Byrnes

REPORT DATE: 5/6/2025

PURCHASE ORDER NUMBER:

PROJECT NUMBER: L2524508

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25D2119

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: L2524508

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-11D	25D2119-01	Water		RSK175	
MW-11M	25D2119-02	Water		RSK175	
MW-11S	25D2119-03	Water		RSK175	
RXMW-9S	25D2119-04	Water		RSK175	
MW-28S	25D2119-05	Water		RSK175	
MW-10S	25D2119-06	Water		RSK175	
MW-29S	25D2119-07	Water		RSK175	
MW-27S	25D2119-08	Water		RSK175	
DUP-042125-1	25D2119-09	Water		RSK175	
DUP-042125-2	25D2119-10	Water		RSK175	
MW-35M	25D2119-11	Water		RSK175	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

RSK175

Qualifications:

PR-06

pH of sample (pH 3) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25D2119-07[MW-29S]

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524508

Sample Description:

Work Order: 25D2119

Date Received: 4/25/2025

Sampled: 4/21/2025 10:50

Field Sample #: MW-11D

Sample ID: 25D2119-01

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/29/25	4/29/25 11:47	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/29/25	4/29/25 11:47	TPH
Methane	0.0035	0.0070	0.00069	mg/L	1	J	RSK175	4/29/25	4/29/25 11:47	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524508

Sample Description:

Work Order: 25D2119

Date Received: 4/25/2025

Sampled: 4/21/2025 10:50

Field Sample #: MW-11M

Sample ID: 25D2119-02

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/29/25	4/29/25 11:56	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/29/25	4/29/25 11:56	TPH
Methane	0.00084	0.0070	0.00069	mg/L	1	J	RSK175	4/29/25	4/29/25 11:56	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524508

Sample Description:

Work Order: 25D2119

Date Received: 4/25/2025

Sampled: 4/21/2025 10:50

Field Sample #: MW-11S

Sample ID: 25D2119-03

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/29/25	4/29/25 12:03	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/29/25	4/29/25 12:03	TPH
Methane	5.5	0.014	0.0014	mg/L	2		RSK175	4/29/25	4/29/25 12:20	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524508

Sample Description:

Work Order: 25D2119

Date Received: 4/25/2025

Field Sample #: RXMW-9S

Sampled: 4/21/2025 10:50

Sample ID: 25D2119-04

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/29/25	4/29/25 13:33	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/29/25	4/29/25 13:33	TPH
Methane	0.018	0.0070	0.00069	mg/L	1		RSK175	4/29/25	4/29/25 13:33	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524508

Sample Description:

Work Order: 25D2119

Date Received: 4/25/2025

Sampled: 4/21/2025 10:50

Field Sample #: MW-28S

Sample ID: 25D2119-05

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/29/25	4/29/25 12:35	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/29/25	4/29/25 12:35	TPH
Methane	0.0020	0.0070	0.00069	mg/L	1	J	RSK175	4/29/25	4/29/25 12:35	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

Project Location: L2524508 39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332 Work Order: 25D2119

Date Received: 4/25/2025 Sample Description:

Field Sample #: MW-10S Sampled: 4/21/2025 09:15

Sample ID: 25D2119-06

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.019	0.0018	mg/L	1.33		RSK175	4/29/25	4/29/25 12:44	TPH
Ethene	ND	0.023	0.0024	mg/L	1.33		RSK175	4/29/25	4/29/25 12:44	TPH
Methane	5.2	0.0093	0.00092	mg/L	1.33		RSK175	4/29/25	4/29/25 12:44	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524508

Sample Description:

Work Order: 25D2119

Date Received: 4/25/2025

Field Sample #: MW-29S

Sample ID: 25D2119-07

Start Date/Time: 4/21/2025 10:10:00AM

Sample Matrix: Water

Stop Date/Time: 4/21/2025 10:50:00AM

Sample Flags: PR-06

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	0.011	0.014	0.0014	mg/L	1	J	RSK175	4/29/25	4/29/25 13:26	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/29/25	4/29/25 13:26	TPH
Methane	1.5	0.0070	0.00069	mg/L	1		RSK175	4/29/25	4/29/25 13:26	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524508

Sample Description:

Work Order: 25D2119

Date Received: 4/25/2025

Sampled: 4/21/2025 10:50

Field Sample #: MW-27S

Sample ID: 25D2119-08

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/29/25	4/29/25 14:01	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/29/25	4/29/25 14:01	TPH
Methane	0.0017	0.0070	0.00069	mg/L	1	J	RSK175	4/29/25	4/29/25 14:01	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

Project Location: L2524508 39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332 Work Order: 25D2119

Date Received: 4/25/2025 Sample Description:

Field Sample #: DUP-042125-1 Sampled: 4/21/2025 10:50

Sample ID: 25D2119-09

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/29/25	4/29/25 14:25	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/29/25	4/29/25 14:25	TPH
Methane	0.021	0.0070	0.00069	mg/L	1		RSK175	4/29/25	4/29/25 14:25	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524508

Sample Description:

Work Order: 25D2119

Date Received: 4/25/2025

Field Sample #: DUP-042125-2

Sampled: 4/21/2025 10:50

Sample ID: 25D2119-10

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/29/25	4/29/25 14:34	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/29/25	4/29/25 14:34	TPH
Methane	0.0015	0.0070	0.00069	mg/L	1	J	RSK175	4/29/25	4/29/25 14:34	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524508

Sample Description:

Work Order: 25D2119

Date Received: 4/25/2025

Sampled: 4/21/2025 10:50

Field Sample #: MW-35M

Sample ID: 25D2119-11

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/29/25	4/29/25 14:42	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/29/25	4/29/25 14:42	TPH
Methane	0.0014	0.0070	0.00069	mg/L	1	J	RSK175	4/29/25	4/29/25 14:42	TPH

**Sample Extraction Data****Prep Method:RSK175 Analytical Method:RSK175**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25D2119-01 [MW-11D]	B404074	1	1.00	04/29/25
25D2119-02 [MW-11M]	B404074	1	1.00	04/29/25
25D2119-03 [MW-11S]	B404074	1	1.00	04/29/25
25D2119-03RE1 [MW-11S]	B404074	0.5	1.00	04/29/25
25D2119-04 [RXMW-9S]	B404074	1	1.00	04/29/25
25D2119-05 [MW-28S]	B404074	1	1.00	04/29/25
25D2119-06 [MW-10S]	B404074	0.7500002	1.00	04/29/25
25D2119-07 [MW-29S]	B404074	1	1.00	04/29/25
25D2119-08 [MW-27S]	B404074	1	1.00	04/29/25
25D2119-09 [DUP-042125-1]	B404074	1	1.00	04/29/25
25D2119-10 [DUP-042125-2]	B404074	1	1.00	04/29/25
25D2119-11 [MW-35M]	B404074	1	1.00	04/29/25

QUALITY CONTROL

Miscellaneous Organic Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B404074 - RSK175										
Blank (B404074-BLK1)				Prepared & Analyzed: 04/29/25						
Ethane	ND	0.014	mg/L							
Ethene	ND	0.017	mg/L							
Methane	ND	0.0070	mg/L							
LCS (B404074-BS1)				Prepared & Analyzed: 04/29/25						
Ethane	0.33		mg/L	0.3324		99.2	73.1-116			
Ethene	0.30		mg/L	0.3098		97.9	67.6-116			
Methane	0.18		mg/L	0.1776		98.5	73.2-114			
Duplicate (B404074-DUP1)				Source: 25D2119-06		Prepared & Analyzed: 04/29/25				
Ethane	ND	0.014	mg/L		ND			NC	20	
Ethene	ND	0.017	mg/L		ND			NC	20	
Methane	4.98	0.0070	mg/L		5.23			4.91	20	
Duplicate (B404074-DUP2)				Source: 25D2119-07		Prepared & Analyzed: 04/29/25				
Ethane	0.0109	0.014	mg/L		0.0113			3.70	20	J
Ethene	ND	0.017	mg/L		ND			NC	20	
Methane	1.48	0.0070	mg/L		1.54			4.40	20	
Matrix Spike (B404074-MS1)				Source: 25D2119-04		Prepared & Analyzed: 04/29/25				
Ethane	0.291		mg/L	0.3248	0.00	89.6	0-200			
Ethene	0.259		mg/L	0.3027	0.00	85.7	0-200			
Methane	0.159		mg/L	0.1737	0.0182	81.0	0-200			
Matrix Spike Dup (B404074-MSD1)				Source: 25D2119-04		Prepared & Analyzed: 04/29/25				
Ethane	0.287		mg/L	0.3248	0.00	88.3	0-200	1.43		
Ethene	0.259		mg/L	0.3027	0.00	85.6	0-200	0.0540		
Methane	0.156		mg/L	0.1737	0.0182	79.2	0-200	1.96		

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
PR-06	pH of sample (pH 3) is outside of method specified preservation criteria.

**CERTIFICATIONS****Certified Analyses included in this Report**

Analyte	Certifications
<i>RSK175 in Water</i>	
Ethane	VA,NY,ME,NJ
Ethene	VA,NY,ME,NJ
Methane	VA,NY,ME,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
NY	New York State Department of Health	10899 NELAP	04/1/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2025
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2025

25D2119

		Subcontract Chain of Custody Pace New England 39 Spruce St East Longmeadow, MA 01028		Pace Job Number L2524508							
Client Information Client: Pace Analytical Labs Address: Eight Walkup Drive Westborough, MA 01581-1019 Report To: west.subreports@pacelabs.com Bill To: invoices@pacelabs.coupacloud.com Phone: 716.427.5228 Email: Jennifer.Byrnes@pacelabs.com		Project Information Project Location: NY Project Manager: Jennifer Byrnes Turnaround & Deliverables Information Due Date: Deliverables: ASP Category B Deliverables		Regulatory Requirements/Report Limits State/Federal Program: Regulatory Criteria: Report to MDL							
Project Specific Requirements and/or Report Requirements											
Reference following Pace Job Number on final report/deliverables: L2524508 Report to include Method and/or Regulatory required batch QC											
Additional Comments: Diss gasses Methane, Ethane, Ethene Only											
Lab ID	Pace ID	Client ID	Collection Date/Time	Sample Matrix	Analysis	Sample Level Comments	Sample Specific QC	Container Count			
1	L2524508-01	MW-11D	04-21-25 10:50	WATER	Dissolved Gasses	Diss gasses Methane, Ethane, Ethene Only		2			
2	L2524508-02	MW-11M	04-21-25 13:30	WATER	Dissolved Gasses	Diss gasses Methane, Ethane, Ethene Only		2			
3	L2524508-03	MW-11S	04-21-25 12:30	WATER	Dissolved Gasses	Diss gasses Methane, Ethane, Ethene Only		2			
4	L2524508-04	RXMMW-9S	04-21-25 11:35	WATER	Dissolved Gasses	Diss gasses Methane, Ethane, Ethene Only	MS:MSD	6			
5	L2524508-05	MW-28S	04-21-25 13:10	WATER	Dissolved Gasses	Diss gasses Methane, Ethane, Ethene Only		2			
Relinquished By: <i>[Signature]</i>			Date/Time: 4/25/25 08:55			Received By: <i>[Signature]</i>			Date/Time: 4-25-25 5:19		
Form No: AL_subcoc											

25D2119

		Subcontract Chain of Custody Pace New England 39 Spruce St East Longmeadow, MA 01028		Pace Job Number L2524508 Page 2							
Client Information Client: Pace Analytical Labs Address: Eight Walkup Drive Westborough, MA 01581-1019 Report To: west.subreports@pacelabs.com Bill To: invoices@pacelabs.coupa.com Phone: 716.427.5228 Email: Jennifer.Byrnes@pacelabs.com		Project Information Project Location: NY Project Manager: Jennifer Byrnes Turnaround & Deliverables Information Due Date: Deliverables: ASP Category B Deliverables		Regulatory Requirements/Report Limits State/Federal Program: Regulatory Criteria: Report to MDL							
Project Specific Requirements and/or Report Requirements Reference following Pace Job Number on final report/deliverables: L2524508 Report to include Method and/or Regulatory required batch QC											
Additional Comments: Diss gasses Methane, Ethane, Ethene Only											
Lab ID	Pace ID	Client ID	Collection Date/Time	Sample Matrix	Analysis	Sample Level Comments	Sample Specific QC	Container Count			
6	L2524508-06	MW-10S	04-21-25 09:15	WATER	Dissolved Gasses	Diss gasses Methane, Ethane, Ethene Only		2			
7	L2524508-07	MW-29S	04-21-25 10:10	WATER	Dissolved Gasses	Diss gasses Methane, Ethane, Ethene Only		2			
8	L2524508-08	MW-27S	04-21-25 14:20	WATER	Dissolved Gasses	Diss gasses Methane, Ethane, Ethene Only		2			
9	L2524508-09	DUP-042125-1	04-21-25 12:00	WATER	Dissolved Gasses	Diss gasses Methane, Ethane, Ethene Only		2			
10	L2524508-10	DUP-042125-2	04-21-25 13:35	WATER	Dissolved Gasses	Diss gasses Methane, Ethane, Ethene Only		2			
Relinquished By: 			Date/Time: 4/25/25 05:17			Received By: 			Date/Time: 4/25/25 5:17		
Form No: AL_subcoc			Date/Time: 4/25/25 05:17			Date/Time: 4/25/25 05:17			Date/Time: 4/25/25 05:17		

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Effective Date: 06/11/2024

Login Sample Receipt Checklist - (Rejection Criteria Listing
- Using Acceptance Policy) Any False statement will be
brought to the attention of the Client - True or False

	True	False
<u>Received on Ice</u>	☒	☐
<u>Received in Cooler</u>	☒	☐
<u>Custody Seal: DATE</u> <u>TIME</u>	☐	☒
<u>COC Relinquished</u>	☒	☐
<u>COC/Samples Labels Agree</u>	☒	☐
<u>All Samples in Good Condition</u>	☒	☐
<u>Samples Received within Holding Time</u>	☒	☐
<u>Is there enough Volume</u>	☒	☐
<u>Proper Media/Container Used</u>	☒	☐
<u>Splitting Samples Required</u>	☐	☒
<u>MS/MSD</u>	☐	☒
<u>Trip Blanks</u>	☐	☒
<u>Lab to Filters</u>	☐	☒
<u>COC Legible</u>	☒	☐
<u>COC Included: (Check all included)</u>		
Client ☒	Analysis ☒	Sampler Name ☐
Project ☒	IDs ☐	Collection Date/Time ☒
<u>All Samples Proper pH:</u>	<u>N/A</u> ☐	☐

Additional Container Notes

***Note: West Virginia requires all samples to have their temperature taken. Note any outliers.**

Effective Date: 06/11/2024

[illegible]



ANALYTICAL REPORT

Lab Number:	L2524708
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Matthew Smith
Phone:	(631) 630-2392
Project Name:	1000 TURK HILL RD GWS
Project Number:	3113.0001Y000
Report Date:	05/12/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2524708-01	MW-2M	WATER	FAIRPORT, NY	04/22/25 13:15	04/22/25
L2524708-02	MW-2D	WATER	FAIRPORT, NY	04/22/25 13:50	04/22/25
L2524708-03	MW-2S	WATER	FAIRPORT, NY	04/22/25 10:10	04/22/25
L2524708-04	MW-3S	WATER	FAIRPORT, NY	04/22/25 12:45	04/22/25
L2524708-05	MW-5S	WATER	FAIRPORT, NY	04/22/25 11:40	04/22/25
L2524708-06	MW-16S	WATER	FAIRPORT, NY	04/22/25 08:35	04/22/25
L2524708-07	MW-8S	WATER	FAIRPORT, NY	04/22/25 09:00	04/22/25
L2524708-08	MW-35M	WATER	FAIRPORT, NY	04/22/25 09:20	04/22/25
L2524708-09	RXMW-9S	WATER	FAIRPORT, NY	04/22/25 09:45	04/22/25

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Case Narrative (continued)

Report Submission

May 12, 2025: This final report includes the results of all requested analyses.

May 01, 2025: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

The analyses of Dechlorinating Bacteria and Dissolved Gases were subcontracted. Copies of the laboratory reports are included as an addendum. Please note: This data is only available in PDF format and is not available on Data Merger.

Total Organic Carbon

L2524708-02: The sample has an elevated detection limit due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Cristin Walker

Title: Technical Director/Representative

Date: 05/12/25

ORGANICS

VOLATILES

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-01
Client ID: MW-2M
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 13:15
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/01/25 02:36
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524708**Project Number:** 3113.0001Y000**Report Date:** 05/12/25**SAMPLE RESULTS**

Lab ID: L2524708-01
 Client ID: MW-2M
 Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 13:15
 Date Received: 04/22/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	32		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	3.0		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	3.0		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-01
Client ID: MW-2M
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 13:15
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	114		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-01 D
Client ID: MW-2M
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 13:15
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 19:27
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	19.3		mg/l	6.00	6.00	2

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-02 D
Client ID: MW-2D
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 13:50
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/01/25 03:20
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	50	14.	20
1,1-Dichloroethane	ND		ug/l	50	14.	20
Chloroform	ND		ug/l	50	14.	20
Carbon tetrachloride	ND		ug/l	10	2.7	20
1,2-Dichloropropane	ND		ug/l	20	2.7	20
Dibromochloromethane	ND		ug/l	10	3.0	20
1,1,2-Trichloroethane	ND		ug/l	30	10.	20
Tetrachloroethene	ND		ug/l	10	3.6	20
Chlorobenzene	ND		ug/l	50	14.	20
Trichlorofluoromethane	ND		ug/l	50	14.	20
1,2-Dichloroethane	ND		ug/l	10	2.6	20
1,1,1-Trichloroethane	ND		ug/l	50	14.	20
Bromodichloromethane	ND		ug/l	10	3.8	20
trans-1,3-Dichloropropene	ND		ug/l	10	3.3	20
cis-1,3-Dichloropropene	ND		ug/l	10	2.9	20
1,3-Dichloropropene, Total	ND		ug/l	10	2.9	20
1,1-Dichloropropene	ND		ug/l	50	14.	20
Bromoform	ND		ug/l	40	13.	20
1,1,2,2-Tetrachloroethane	ND		ug/l	10	3.3	20
Benzene	ND		ug/l	10	3.2	20
Toluene	ND		ug/l	50	14.	20
Ethylbenzene	ND		ug/l	50	14.	20
Chloromethane	ND		ug/l	50	14.	20
Bromomethane	ND		ug/l	50	14.	20
Vinyl chloride	13	J	ug/l	20	1.4	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	ND		ug/l	10	3.4	20
trans-1,2-Dichloroethene	24	J	ug/l	50	14.	20

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524708**Project Number:** 3113.0001Y000**Report Date:** 05/12/25**SAMPLE RESULTS**

Lab ID: L2524708-02 D

Date Collected: 04/22/25 13:50

Client ID: MW-2D

Date Received: 04/22/25

Sample Location: FAIRPORT, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	300		ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20
1,3-Dichlorobenzene	ND		ug/l	50	14.	20
1,4-Dichlorobenzene	ND		ug/l	50	14.	20
Methyl tert butyl ether	ND		ug/l	50	3.3	20
p/m-Xylene	ND		ug/l	50	14.	20
o-Xylene	ND		ug/l	50	14.	20
Xylenes, Total	ND		ug/l	50	14.	20
cis-1,2-Dichloroethene	2500		ug/l	50	14.	20
1,2-Dichloroethene, Total	2500	J	ug/l	50	14.	20
Dibromomethane	ND		ug/l	100	20.	20
1,2,3-Trichloropropane	ND		ug/l	50	14.	20
Acrylonitrile	ND		ug/l	100	30.	20
Styrene	ND		ug/l	50	14.	20
Dichlorodifluoromethane	ND		ug/l	100	20.	20
Acetone	ND		ug/l	100	29.	20
Carbon disulfide	ND		ug/l	100	20.	20
2-Butanone	ND		ug/l	100	39.	20
Vinyl acetate	ND		ug/l	100	20.	20
4-Methyl-2-pentanone	ND		ug/l	100	20.	20
2-Hexanone	ND		ug/l	100	20.	20
Bromochloromethane	ND		ug/l	50	14.	20
2,2-Dichloropropane	ND		ug/l	50	14.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
1,3-Dichloropropane	ND		ug/l	50	14.	20
1,1,1,2-Tetrachloroethane	ND		ug/l	50	14.	20
Bromobenzene	ND		ug/l	50	14.	20
n-Butylbenzene	ND		ug/l	50	14.	20
sec-Butylbenzene	ND		ug/l	50	14.	20
tert-Butylbenzene	ND		ug/l	50	14.	20
o-Chlorotoluene	ND		ug/l	50	14.	20
p-Chlorotoluene	ND		ug/l	50	14.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Hexachlorobutadiene	ND		ug/l	50	14.	20
Isopropylbenzene	ND		ug/l	50	14.	20
p-Isopropyltoluene	ND		ug/l	50	14.	20
Naphthalene	ND		ug/l	50	14.	20



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-02 **D**
Client ID: MW-2D
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 13:50
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	50	14.	20
1,2,3-Trichlorobenzene	ND		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
1,3,5-Trimethylbenzene	ND		ug/l	50	14.	20
1,2,4-Trimethylbenzene	ND		ug/l	50	14.	20
1,4-Dioxane	ND		ug/l	5000	1200	20
p-Diethylbenzene	ND		ug/l	40	14.	20
p-Ethyltoluene	ND		ug/l	40	14.	20
1,2,4,5-Tetramethylbenzene	ND		ug/l	40	11.	20
Ethyl ether	ND		ug/l	50	14.	20
trans-1,4-Dichloro-2-butene	ND		ug/l	50	14.	20

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	118		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-02 D
Client ID: MW-2D
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 13:50
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 19:46
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	20.7		mg/l	6.00	6.00	2

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-03
Client ID: MW-2S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 10:10
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/01/25 02:58
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-03
Client ID: MW-2S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 10:10
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.23	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.7	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-03
Client ID: MW-2S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 10:10
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	120		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-03 D
Client ID: MW-2S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 10:10
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 20:05
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	7.98		mg/l	6.00	6.00	2

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-04
Client ID: MW-3S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 12:45
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/01/25 12:27
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524708**Project Number:** 3113.0001Y000**Report Date:** 05/12/25**SAMPLE RESULTS**

Lab ID: L2524708-04
 Client ID: MW-3S
 Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 12:45
 Date Received: 04/22/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-04
Client ID: MW-3S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 12:45
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	106		70-130

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524708**Project Number:** 3113.0001Y000**Report Date:** 05/12/25**SAMPLE RESULTS**

Lab ID: L2524708-04 D

Date Collected: 04/22/25 12:45

Client ID: MW-3S

Date Received: 04/22/25

Sample Location: FAIRPORT, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 117,-

Analytical Date: 04/28/25 20:23

Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	10.4		mg/l	6.00	6.00	2

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-05
Client ID: MW-5S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 11:40
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/01/25 12:52
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524708**Project Number:** 3113.0001Y000**Report Date:** 05/12/25**SAMPLE RESULTS**

Lab ID: L2524708-05
 Client ID: MW-5S
 Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 11:40
 Date Received: 04/22/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	9.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-05
Client ID: MW-5S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 11:40
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	109		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-05 D
Client ID: MW-5S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 11:40
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 20:41
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Dissolved Gases by GC - Mansfield Air Lab

Carbon Dioxide	27.6		mg/l	6.00	6.00	2
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Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-06
Client ID: MW-16S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 08:35
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/01/25 13:17
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.59	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-06
 Client ID: MW-16S
 Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 08:35
 Date Received: 04/22/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	21		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.6		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.6		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	1.5	J	ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-06
Client ID: MW-16S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 08:35
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	105		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-06
Client ID: MW-16S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 08:35
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 15:55
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Air Lab						
Carbon Dioxide	ND		mg/l	3.00	3.00	1

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-07 D
Client ID: MW-8S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 09:00
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 21:00
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Dissolved Gases by GC - Mansfield Air Lab

Carbon Dioxide	18.8		mg/l	6.00	6.00	2
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Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 117,-
Analytical Date: 04/28/25 10:57
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL
Dissolved Gases by GC - Mansfield Air Lab for sample(s): 01-07 Batch: WG2059610-3					
Carbon Dioxide	ND		mg/l	3.00	3.00

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/30/25 19:53
 Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2061068-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/30/25 19:53
 Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2061068-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/30/25 19:53
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2061068-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/30/25 19:53
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2061068-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	116		70-130

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/01/25 10:22
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-06 Batch: WG2061273-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/01/25 10:22
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-06 Batch: WG2061273-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/01/25 10:22
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-06 Batch: WG2061273-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/01/25 10:22
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-06 Batch: WG2061273-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Dissolved Gases by GC - Mansfield Air Lab Associated sample(s): 01-07 Batch: WG2059610-2								
Carbon Dioxide	80		-		80-120	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2061068-3 WG2061068-4								
Methylene chloride	96		99		70-130	3		20
1,1-Dichloroethane	97		100		70-130	3		20
Chloroform	98		100		70-130	2		20
Carbon tetrachloride	100		120		63-132	18		20
1,2-Dichloropropane	97		100		70-130	3		20
Dibromochloromethane	90		98		63-130	9		20
1,1,2-Trichloroethane	92		100		70-130	8		20
Tetrachloroethene	96		100		70-130	4		20
Chlorobenzene	94		100		75-130	6		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	97		100		70-130	3		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	94		98		67-130	4		20
trans-1,3-Dichloropropene	84		92		70-130	9		20
cis-1,3-Dichloropropene	95		100		70-130	5		20
1,1-Dichloropropene	93		96		70-130	3		20
Bromoform	80		90		54-136	12		20
1,1,2,2-Tetrachloroethane	86		99		67-130	14		20
Benzene	98		100		70-130	2		20
Toluene	94		99		70-130	5		20
Ethylbenzene	95		100		70-130	5		20
Chloromethane	100		110		64-130	10		20
Bromomethane	130		130		39-139	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2061068-3 WG2061068-4								
Vinyl chloride	100		110		55-140	10		20
Chloroethane	100		110		55-138	10		20
1,1-Dichloroethene	95		96		61-145	1		20
trans-1,2-Dichloroethene	96		98		70-130	2		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	90		98		70-130	9		20
1,3-Dichlorobenzene	91		100		70-130	9		20
1,4-Dichlorobenzene	90		99		70-130	10		20
Methyl tert butyl ether	86		92		63-130	7		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		105		70-130	5		20
cis-1,2-Dichloroethene	95		96		70-130	1		20
Dibromomethane	93		98		70-130	5		20
1,2,3-Trichloropropane	84		95		64-130	12		20
Acrylonitrile	100		110		70-130	10		20
Styrene	100		105		70-130	5		20
Dichlorodifluoromethane	82		85		36-147	4		20
Acetone	97		99		58-148	2		20
Carbon disulfide	93		94		51-130	1		20
2-Butanone	100		94		63-138	6		20
Vinyl acetate	99		110		70-130	11		20
4-Methyl-2-pentanone	78		90		59-130	14		20
2-Hexanone	85		96		57-130	12		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2061068-3 WG2061068-4								
Bromochloromethane	98		100		70-130	2		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	90		100		70-130	11		20
1,3-Dichloropropane	90		99		70-130	10		20
1,1,1,2-Tetrachloroethane	90		99		64-130	10		20
Bromobenzene	87		96		70-130	10		20
n-Butylbenzene	92		100		53-136	8		20
sec-Butylbenzene	91		100		70-130	9		20
tert-Butylbenzene	90		100		70-130	11		20
o-Chlorotoluene	89		99		70-130	11		20
p-Chlorotoluene	89		97		70-130	9		20
1,2-Dibromo-3-chloropropane	86		95		41-144	10		20
Hexachlorobutadiene	91		100		63-130	9		20
Isopropylbenzene	86		95		70-130	10		20
p-Isopropyltoluene	92		100		70-130	8		20
Naphthalene	85		95		70-130	11		20
n-Propylbenzene	89		98		69-130	10		20
1,2,3-Trichlorobenzene	89		99		70-130	11		20
1,2,4-Trichlorobenzene	90		99		70-130	10		20
1,3,5-Trimethylbenzene	89		100		64-130	12		20
1,2,4-Trimethylbenzene	89		99		70-130	11		20
1,4-Dioxane	102		106		56-162	4		20
p-Diethylbenzene	90		100		70-130	11		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2061068-3 WG2061068-4								
p-Ethyltoluene	90		100		70-130	11		20
1,2,4,5-Tetramethylbenzene	88		98		70-130	11		20
Ethyl ether	97		99		59-134	2		20
trans-1,4-Dichloro-2-butene	90		100		70-130	11		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		109		70-130
Toluene-d8	101		103		70-130
4-Bromofluorobenzene	91		92		70-130
Dibromofluoromethane	97		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 Batch: WG2061273-3 WG2061273-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	99		100		63-132	1		20
1,2-Dichloropropane	100		110		70-130	10		20
Dibromochloromethane	99		100		63-130	1		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	100		99		70-130	1		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	100		98		62-150	2		20
1,2-Dichloroethane	96		97		70-130	1		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	98		100		70-130	2		20
cis-1,3-Dichloropropene	110		110		70-130	0		20
1,1-Dichloropropene	94		98		70-130	4		20
Bromoform	97		95		54-136	2		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	79		74		64-130	7		20
Bromomethane	61		63		39-139	3		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 Batch: WG2061273-3 WG2061273-4								
Vinyl chloride	87		83		55-140	5		20
Chloroethane	99		96		55-138	3		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	93		96		70-130	3		20
1,2-Dichlorobenzene	110		110		70-130	0		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	100		110		63-130	10		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	120		110		70-130	9		20
1,2,3-Trichloropropane	110		110		64-130	0		20
Acrylonitrile	110		110		70-130	0		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	58		56		36-147	4		20
Acetone	100		98		58-148	2		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	100		100		63-138	0		20
Vinyl acetate	88		93		70-130	6		20
4-Methyl-2-pentanone	94		100		59-130	6		20
2-Hexanone	96		100		57-130	4		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 Batch: WG2061273-3 WG2061273-4								
Bromochloromethane	120		110		70-130	9		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	110		110		70-130	0		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	99		98		64-130	1		20
Bromobenzene	110		110		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	95		94		70-130	1		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	110		110		41-144	0		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	120		120		70-130	0		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	110		110		70-130	0		20
1,2,4-Trichlorobenzene	110		110		70-130	0		20
1,3,5-Trimethylbenzene	100		110		64-130	10		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	136		132		56-162	3		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 Batch: WG2061273-3 WG2061273-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	99		100		70-130	1		20
Ethyl ether	110		110		59-134	0		20
trans-1,4-Dichloro-2-butene	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		94		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	105		106		70-130
Dibromofluoromethane	102		102		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Dissolved Gases by GC - Mansfield Air Lab Associated sample(s): 01-07 QC Batch ID: WG2059610-4 WG2059610-5 QC Sample: L2524708-06 Client ID: MW-16S												
Carbon Dioxide	ND	12	12.4	103		12.2	102		80-120	2		25

Matrix Spike Analysis
Batch Quality Control

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 QC Batch ID: WG2061273-6 WG2061273-7 QC Sample: L2524708-06 Client ID: MW-16S												
Methylene chloride	ND	10	11	110		12	120		70-130	9		20
1,1-Dichloroethane	ND	10	11	110		12	120		70-130	9		20
Chloroform	ND	10	11	110		12	120		70-130	9		20
Carbon tetrachloride	ND	10	12	120		12	120		63-132	0		20
1,2-Dichloropropane	ND	10	11	110		11	110		70-130	0		20
Dibromochloromethane	ND	10	11	110		11	110		63-130	0		20
1,1,2-Trichloroethane	ND	10	11	110		11	110		70-130	0		20
Tetrachloroethene	ND	10	11	110		12	120		70-130	9		20
Chlorobenzene	ND	10	11	110		11	110		75-130	0		20
Trichlorofluoromethane	ND	10	12	120		12	120		62-150	0		20
1,2-Dichloroethane	ND	10	10	100		10	100		70-130	0		20
1,1,1-Trichloroethane	ND	10	12	120		12	120		67-130	0		20
Bromodichloromethane	ND	10	11	110		11	110		67-130	0		20
trans-1,3-Dichloropropene	ND	10	10	100		10	100		70-130	0		20
cis-1,3-Dichloropropene	ND	10	11	110		11	110		70-130	0		20
1,1-Dichloropropene	ND	10	12	120		12	120		70-130	0		20
Bromoform	ND	10	9.7	97		10	100		54-136	3		20
1,1,2,2-Tetrachloroethane	ND	10	11	110		11	110		67-130	0		20
Benzene	ND	10	11	110		12	120		70-130	9		20
Toluene	ND	10	11	110		11	110		70-130	0		20
Ethylbenzene	ND	10	11	110		12	120		70-130	9		20
Chloromethane	ND	10	8.5	85		9.1	91		64-130	7		20
Bromomethane	ND	10	6.3	63		7.4	74		39-139	16		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD GWS

Project Number: 3113.0001Y000

Lab Number: L2524708

Report Date: 05/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 QC Batch ID: WG2061273-6 WG2061273-7 QC Sample: L2524708-06 Client ID: MW-16S												
Vinyl chloride	0.59J	10	10	100		11	110		55-140	10		20
Chloroethane	ND	10	10	100		11	110		55-138	10		20
1,1-Dichloroethene	ND	10	12	120		13	130		61-145	8		20
trans-1,2-Dichloroethene	ND	10	12	120		12	120		70-130	0		20
Trichloroethene	21	10	32	110		34	130		70-130	6		20
1,2-Dichlorobenzene	ND	10	11	110		12	120		70-130	9		20
1,3-Dichlorobenzene	ND	10	11	110		12	120		70-130	9		20
1,4-Dichlorobenzene	ND	10	11	110		11	110		70-130	0		20
Methyl tert butyl ether	ND	10	11	110		11	110		63-130	0		20
p/m-Xylene	ND	20	22	110		23	115		70-130	4		20
o-Xylene	ND	20	22	110		23	115		70-130	4		20
cis-1,2-Dichloroethene	8.6	10	20	114		21	124		70-130	5		20
Dibromomethane	ND	10	12	120		12	120		70-130	0		20
1,2,3-Trichloropropane	ND	10	10	100		11	110		64-130	10		20
Acrylonitrile	ND	10	11	110		12	120		70-130	9		20
Styrene	ND	20	20	100		21	105		70-130	5		20
Dichlorodifluoromethane	ND	10	6.4	64		6.8	68		36-147	6		20
Acetone	2.8J	10	14	140		12	120		58-148	15		20
Carbon disulfide	ND	10	11	110		12	120		51-130	9		20
2-Butanone	ND	10	9.2	92		9.4	94		63-138	2		20
Vinyl acetate	ND	10	9.2	92		9.1	91		70-130	1		20
4-Methyl-2-pentanone	1.5J	10	10	100		10	100		59-130	0		20
2-Hexanone	ND	10	10	100		9.8	98		57-130	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 QC Batch ID: WG2061273-6 WG2061273-7 QC Sample: L2524708-06 Client ID: MW-16S												
Bromochloromethane	ND	10	12	120		12	120		70-130	0		20
2,2-Dichloropropane	ND	10	11	110		12	120		63-133	9		20
1,2-Dibromoethane	ND	10	11	110		11	110		70-130	0		20
1,3-Dichloropropane	ND	10	11	110		11	110		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	10	100		11	110		64-130	10		20
Bromobenzene	ND	10	11	110		12	120		70-130	9		20
n-Butylbenzene	ND	10	11	110		12	120		53-136	9		20
sec-Butylbenzene	ND	10	11	110		12	120		70-130	9		20
tert-Butylbenzene	ND	10	10	100		11	110		70-130	10		20
o-Chlorotoluene	ND	10	11	110		12	120		70-130	9		20
p-Chlorotoluene	ND	10	11	110		12	120		70-130	9		20
1,2-Dibromo-3-chloropropane	ND	10	10	100		11	110		41-144	10		20
Hexachlorobutadiene	ND	10	11	110		12	120		63-130	9		20
Isopropylbenzene	ND	10	12	120		12	120		70-130	0		20
p-Isopropyltoluene	ND	10	10	100		11	110		70-130	10		20
Naphthalene	ND	10	11	110		12	120		70-130	9		20
n-Propylbenzene	ND	10	11	110		12	120		69-130	9		20
1,2,3-Trichlorobenzene	ND	10	11	110		12	120		70-130	9		20
1,2,4-Trichlorobenzene	ND	10	11	110		12	120		70-130	9		20
1,3,5-Trimethylbenzene	ND	10	11	110		12	120		64-130	9		20
1,2,4-Trimethylbenzene	ND	10	11	110		12	120		70-130	9		20
1,4-Dioxane	ND	500	520	104		580	116		56-162	11		20
p-Diethylbenzene	ND	10	10	100		11	110		70-130	10		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 QC Batch ID: WG2061273-6 WG2061273-7 QC Sample: L2524708-06 Client ID: MW-16S												
p-Ethyltoluene	ND	10	11	110		12	120		70-130	9		20
1,2,4,5-Tetramethylbenzene	ND	10	10	100		11	110		70-130	10		20
Ethyl ether	ND	10	11	110		12	120		59-134	9		20
trans-1,4-Dichloro-2-butene	ND	10	11	110		11	110		70-130	0		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
1,2-Dichloroethane-d4	95		93		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	102		102		70-130
Toluene-d8	97		97		70-130

INORGANICS & MISCELLANEOUS

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-01
Client ID: MW-2M
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 13:15
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	1.9		mg/l	0.10	0.046	1	-	04/30/25 08:08	121,4500NO3-F	KAF
Sulfate	240		mg/l	100	14.	10	04/30/25 22:33	04/30/25 22:33	121,4500SO4-E	MAW
Total Organic Carbon	0.67		mg/l	0.50	0.09	1	-	04/28/25 01:34	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-02
Client ID: MW-2D
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 13:50
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	1.0		mg/l	0.10	0.046	1	-	04/30/25 08:09	121,4500NO3-F	KAF
Sulfate	860		mg/l	500	68.	50	04/30/25 22:33	04/30/25 22:33	121,4500SO4-E	MAW
Total Organic Carbon	0.93	J	mg/l	1.0	0.19	2	-	04/28/25 01:34	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-03
Client ID: MW-2S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 10:10
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	0.16		mg/l	0.10	0.046	1	-	04/30/25 08:10	121,4500NO3-F	KAF
Sulfate	40.		mg/l	20	2.7	2	04/30/25 22:33	04/30/25 22:33	121,4500SO4-E	MAW
Total Organic Carbon	4.4		mg/l	0.50	0.09	1	-	04/28/25 01:34	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-04
Client ID: MW-3S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 12:45
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	0.047	J	mg/l	0.10	0.046	1	-	04/30/25 08:15	121,4500NO3-F	KAF
Sulfate	20.		mg/l	10	1.4	1	04/30/25 22:33	04/30/25 22:33	121,4500SO4-E	MAW
Total Organic Carbon	1.1		mg/l	0.50	0.09	1	-	04/28/25 01:34	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-05
Client ID: MW-5S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 11:40
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	2.5		mg/l	0.10	0.046	1	-	04/30/25 08:16	121,4500NO3-F	KAF
Sulfate	820		mg/l	500	68.	50	04/30/25 22:33	04/30/25 22:33	121,4500SO4-E	MAW
Total Organic Carbon	0.75		mg/l	0.50	0.09	1	-	04/28/25 01:34	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-06
Client ID: MW-16S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 08:35
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	1.5		mg/l	0.10	0.046	1	-	04/30/25 08:17	121,4500NO3-F	KAF
Sulfate	25.		mg/l	10	1.4	1	04/30/25 22:33	04/30/25 22:33	121,4500SO4-E	MAW
Total Organic Carbon	2.0		mg/l	0.50	0.09	1	-	04/28/25 01:34	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

SAMPLE RESULTS

Lab ID: L2524708-07
Client ID: MW-8S
Sample Location: FAIRPORT, NY

Date Collected: 04/22/25 09:00
Date Received: 04/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	23.		mg/l	2.5	0.48	5	-	04/28/25 01:34	1,9060A	DEW



Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-07 Batch: WG2059376-1										
Total Organic Carbon	ND		mg/l	0.50	0.09	1	-	04/28/25 01:34	1,9060A	DEW
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG2060393-1										
Nitrogen, Nitrate/Nitrite	ND		mg/l	0.10	0.046	1	-	04/30/25 03:53	121,4500NO3-F	KAF
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG2060884-1										
Sulfate	ND		mg/l	10	1.4	1	04/30/25 22:33	04/30/25 22:33	121,4500SO4-E	MAW



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 Batch: WG2059376-2								
Total Organic Carbon	98		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2060393-2								
Nitrogen, Nitrate/Nitrite	100		-		90-110	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG2060884-2								
Sulfate	100		-		90-110	-		

Matrix Spike Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD GWS

Lab Number: L2524708

Project Number: 3113.0001Y000

Report Date: 05/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2059376-4 QC Sample: L2524708-06 Client ID: MW-16S												
Total Organic Carbon	2.0	16	20	111		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2060393-4 QC Sample: L2524708-06 Client ID: MW-16S												
Nitrogen, Nitrate/Nitrite	1.5	4	5.2	92		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2060884-4 QC Sample: L2524708-06 Client ID: MW-16S												
Sulfate	25.	40	58	82		-	-		55-147	-		14

Lab Duplicate Analysis*Batch Quality Control***Project Name:** 1000 TURK HILL RD GWS**Project Number:** 3113.0001Y000**Lab Number:** L2524708**Report Date:** 05/12/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2059376-3 QC Sample: L2524708-06 Client ID: MW-16S						
Total Organic Carbon	2.0	1.7	mg/l	16		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2060393-3 QC Sample: L2524708-06 Client ID: MW-16S						
Nitrogen, Nitrate/Nitrite	1.5	1.5	mg/l	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2060884-3 QC Sample: L2524708-06 Client ID: MW-16S						
Sulfate	25.	25	mg/l	0		14

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524708**Project Number:** 3113.0001Y000**Report Date:** 05/12/25**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524708-01A	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-01B	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-01C	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-01D	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-01E	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-01F	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-01G	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-01H	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-01J	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-01K	Plastic 120ml unpreserved	A	7	7	5.0	Y	Absent		SO4-4500(28)
L2524708-01L	Plastic 250ml H2SO4 preserved	A	<2	<2	5.0	Y	Absent		NO3/NO2-4500(28)
L2524708-02A	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-02B	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-02C	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-02D	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-02E	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-02F	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-02G	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-02H	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-02J	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-02K	Plastic 120ml unpreserved	A	7	7	5.0	Y	Absent		SO4-4500(28)
L2524708-02L	Plastic 250ml H2SO4 preserved	A	<2	<2	5.0	Y	Absent		NO3/NO2-4500(28)
L2524708-03A	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524708**Project Number:** 3113.0001Y000**Report Date:** 05/12/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524708-03B	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-03C	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-03D	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-03E	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-03F	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-03G	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-03H	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-03J	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-03K	Plastic 120ml unpreserved	A	7	7	5.0	Y	Absent		SO4-4500(28)
L2524708-03L	Plastic 250ml H2SO4 preserved	A	<2	<2	5.0	Y	Absent		NO3/NO2-4500(28)
L2524708-04A	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-04B	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-04C	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-04D	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-04E	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-04F	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-04G	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-04H	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-04J	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-04K	Plastic 120ml unpreserved	A	7	7	5.0	Y	Absent		SO4-4500(28)
L2524708-04L	Plastic 250ml H2SO4 preserved	A	<2	<2	5.0	Y	Absent		NO3/NO2-4500(28)
L2524708-05A	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-05B	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-05C	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-05D	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-05E	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-05F	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-05G	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524708**Project Number:** 3113.0001Y000**Report Date:** 05/12/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524708-05H	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-05J	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-05K	Plastic 120ml unpreserved	A	7	7	5.0	Y	Absent		SO4-4500(28)
L2524708-05L	Plastic 250ml H2SO4 preserved	A	<2	<2	5.0	Y	Absent		NO3/NO2-4500(28)
L2524708-06A	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-06A1	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-06A2	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-06B	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-06B1	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-06B2	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-06C	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-06C1	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-06C2	Vial HCl preserved	A	NA		5.0	Y	Absent		NYTCL-8260(14)
L2524708-06D	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-06D1	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-06D2	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-06E	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-06E1	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-06E2	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-06F	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-06F1	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-06F2	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-06G	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-06G1	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-06G2	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-06H	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-06H1	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-06H2	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Serial_No:05122512:00
Lab Number: L2524708
Report Date: 05/12/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524708-06J	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-06J1	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-06J2	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-06K	Plastic 120ml unpreserved	A	7	7	5.0	Y	Absent		SO4-4500(28)
L2524708-06K1	Plastic 120ml unpreserved	A	7	7	5.0	Y	Absent		SO4-4500(28)
L2524708-06K2	Plastic 120ml unpreserved	A	7	7	5.0	Y	Absent		SO4-4500(28)
L2524708-06L	Plastic 250ml H2SO4 preserved	A	<2	<2	5.0	Y	Absent		NO3/NO2-4500(28)
L2524708-06L1	Plastic 250ml H2SO4 preserved	A	<2	<2	5.0	Y	Absent		NO3/NO2-4500(28)
L2524708-06L2	Plastic 250ml H2SO4 preserved	A	<2	<2	5.0	Y	Absent		NO3/NO2-4500(28)
L2524708-07D	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-07E	Vial unpreserved 20ml	A	NA		5.0	Y	Absent		DISSGAS-CO2(7)
L2524708-07F	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-07G	Vial HCl preserved	A	NA		5.0	Y	Absent		SUB-DISSGAS(14)
L2524708-07H	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)
L2524708-07J	Vial H2SO4 preserved	A	NA		5.0	Y	Absent		TOC-9060(28)

Project Name: 1000 TURK HILL RD GWS**Lab Number:** L2524708**Project Number:** 3113.0001Y000**Report Date:** 05/12/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 117 Technical Guidance for the Natural Attenuation Indicators: Methane, Ethane, and Ethene, EPA-NE, Revision 1, February 21, 2002 and Sample Preparation & Calculations for Dissolved Gas Analysis in Water Samples using a GC Headspace Equilibration Technique, EPA RSKSOP-175, Revision 2, May 2004.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**Revision **27**Published Date: **01/24/2025**Page **1** of **2****Certification Information**

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.**Nonpotable Water:** **EPA RSK-175 Dissolved Gases****Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: **EPA RSK-175 Dissolved Gases**

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

Pace Analytical Services LLCID No.: **17873**Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: Certificate/Approval Program Summary

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Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

L2524708
ROUX - NY

 NEW YORK CHAIN OF CUSTODY		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page _____ of _____		Date Rec'd in Lab <u>4/23/25</u>																																																																																																																																																																																																																																																																																																	
		Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288																																																																																																																																																																																																																																																																																																			
Client Information Client: <u>ROUX Environmental</u> Address: <u>209 Shafter Street</u> <u>Islandia, NY 11749</u> Phone: <u>(631) 232-2600</u> Fax: _____ Email: <u>masmith@rouxinc.com</u>		Project Information Project Name: <u>1000 Turk Hill Rd</u> Project Location: <u>Fairport NY</u> Project # <u>3113.001x000</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☒ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		☒ Same as Client Info PC # _____																																																																																																																																																																																																																																																																																																	
Project Manager: <u>Matt Smith</u> ALPHAQuote #: _____ Turn-Around Time: _____ Standard ☒ Due Date: _____ Rush (only if pre approved) ☐ # of Days: _____		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: _____ ☐ NJ ☐ NY ☐ Other: _____																																																																																																																																																																																																																																																																																																			
These samples have been previously analyzed by Alpha ☐		ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Other project specific requirements/comments: 																																																																																																																																																																																																																																																																																																	
Please specify Metals or TAL.		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2">TCL VOCs 8260 + TiQS</th> <th rowspan="2">Dissolved gases - CO2</th> <th rowspan="2">NO3/NO2 combined - SM 4500</th> <th rowspan="2">Sulfate - SM 4500</th> <th rowspan="2">Total Organic Carbon - SM 5310</th> <th rowspan="2">Dissolved gases</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td><u>29708-01</u></td> <td><u>MW-2M</u></td> <td><u>4/22/25</u></td> <td><u>13:15</u></td> <td><u>GW</u></td> <td><u>ES</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>02</u></td> <td><u>MW-2D</u></td> <td><u>4/22/25</u></td> <td><u>13:50</u></td> <td><u>GW</u></td> <td><u>BW</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>03</u></td> <td><u>MW-2S</u></td> <td><u>4/22/25</u></td> <td><u>10:10</u></td> <td><u>GW</u></td> <td><u>ES</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>04</u></td> <td><u>MW-3S</u></td> <td><u>4/22/25</u></td> <td><u>12:45</u></td> <td><u>GW</u></td> <td><u>BW</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>05</u></td> <td><u>MW-5S</u></td> <td><u>4/22/25</u></td> <td><u>11:40</u></td> <td><u>GW</u></td> <td><u>BW</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>06</u></td> <td><u>MW-16S</u></td> <td><u>4/22/25</u></td> <td><u>08:35</u></td> <td><u>GW</u></td> <td><u>ES</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td><u>X</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>07</u></td> <td><u>MW-8S</u></td> <td><u>4/22/25</u></td> <td><u>09:00</u></td> <td><u>GW</u></td> <td><u>ES</u></td> <td></td> <td><u>X</u></td> <td></td> <td></td> <td><u>X</u></td> <td><u>X</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	TCL VOCs 8260 + TiQS	Dissolved gases - 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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type: <u>V V P P V V</u> Preservative: <u>B A D A D B</u>																																																																																																																																																																																																																																																																																																	
Relinquished By: <u>Emily J. Smith</u> <u>Matthew Pace</u> <u>Russell B. Bishop</u>		Date/Time: <u>4/22/25 15:00</u> <u>4/22/25 15:58</u> <u>4/22-25 18:15</u> <u>0800</u>		Received By: <u>Matthew Pace</u> <u>Matthew Pace</u> <u>Matthew Pace</u>		Date/Time: <u>4/22/25 15:00</u> <u>4/22/25 15:58</u> <u>4/22/25 15:58</u>																																																																																																																																																																																																																																																																																																	
Form No: 01-25 HC (rev. 30-Sept-2013)		NY 0412312510100		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																																																																																																																																																																																																																																																																																			



10515 Research Dr.
Knoxville, TN 37932
Phone: (865) 573-8188
Fax: (865) 573-8133



Client: Jennifer Byrnes
Pace Analytical (Formerly AlphaLab)
8 Walkup Dr
Westborough, MA 01581

Phone: 716-427-5228

Fax:

Identifier: 068WD

Date Rec: 04/23/2025

Report Date: 04/29/2025

Client Project #: L2524708

Client Project Name:

Purchase Order #:

Test Results Provided For: CENSUS

Reviewed By: *Sarah Keys*

NOTICE: This report is intended only for the addressee shown above and contains project specific information. If you have received this in error, please notify Microbial Insights, Inc. immediately. The data and other information in this report represent only the sample(s) analyzed in the condition received and with the information provided. The report shall not be reproduced, unless in full, without approval from Microbial Insights, Inc.

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

MICROBIAL INSIGHTS, INC.

10515 Research Dr., Knoxville TN 37932
Tel. (865) 573-8188 Fax. (865) 573-8133

CENSUS**Client: Pace Analytical (Formerly AlphaLab)****MI Project Number: 068WD**

Project:

Date Received: 04/23/2025

Sample Information

Client Sample ID:	L2524708-06	L2524708-03	L2524708-08	L2524708-09
	/ MW-16S	/ MW-2S	/ MW-35M	/ RXMW-9S
Sample Date:	04/22/2025	04/22/2025	04/22/2025	04/22/2025
Units:	cells/mL	cells/mL	cells/mL	cells/mL
Analyst/Reviewer:	AY/SK	AY/SK	AY/SK	AY/SK

Dechlorinating Bacteria

<i>Dehalococcoides</i>	<i>DHC</i>	7.80E+00	<3.10E+00	1.20E+00	6.30E+02
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Legend:

NA = Not Analyzed NS = Not Sampled J = Estimated gene copies below PQL but above LQL I = Inhibited
< = Result not detected

Samples Received: 04/23/2025

Component	Date Prepared	Date Analyzed	Arrival Temperature	Positive Control	Extraction Blank	Negative Control
DHC	04/23/2025	04/29/2025	0°C	105%	non-detect	non-detect

May 5, 2025

Jennifer Byrnes
Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581

Project Location: L2524708
Client Job Number:
Project Number: L2524708
Laboratory Work Order Number: 25D2208

Enclosed are results of analyses for samples as received by the laboratory on April 28, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Rebecca Faust
Project Manager

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Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
ATTN: Jennifer Byrnes

REPORT DATE: 5/5/2025

PURCHASE ORDER NUMBER:

PROJECT NUMBER: L2524708

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25D2208

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: L2524708

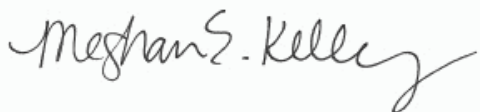
FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-2M	25D2208-01	Ground Water		RSK175	
MW-2D	25D2208-02	Ground Water		RSK175	
MW-2S	25D2208-03	Ground Water		RSK175	
MW-3S	25D2208-04	Ground Water		RSK175	
MW-5S	25D2208-05	Ground Water		RSK175	
MW-16S	25D2208-06	Ground Water		RSK175	
MW-8S	25D2208-07	Ground Water		RSK175	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524708

Sample Description:

Work Order: 25D2208

Date Received: 4/28/2025

Sampled: 4/22/2025 13:15

Field Sample #: MW-2M

Sample ID: 25D2208-01

Sample Matrix: Ground Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/30/25	4/30/25 11:20	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/30/25	4/30/25 11:20	TPH
Methane	ND	0.0070	0.00069	mg/L	1		RSK175	4/30/25	4/30/25 11:20	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524708

Sample Description:

Work Order: 25D2208

Date Received: 4/28/2025

Sampled: 4/22/2025 13:50

Field Sample #: MW-2D

Sample ID: 25D2208-02

Sample Matrix: Ground Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/30/25	4/30/25 11:27	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/30/25	4/30/25 11:27	TPH
Methane	0.0081	0.0070	0.00069	mg/L	1		RSK175	4/30/25	4/30/25 11:27	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524708

Sample Description:

Work Order: 25D2208

Date Received: 4/28/2025

Sampled: 4/22/2025 10:10

Field Sample #: MW-2S

Sample ID: 25D2208-03

Sample Matrix: Ground Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/30/25	4/30/25 11:35	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/30/25	4/30/25 11:35	TPH
Methane	0.0022	0.0070	0.00069	mg/L	1	J	RSK175	4/30/25	4/30/25 11:35	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524708

Sample Description:

Work Order: 25D2208

Date Received: 4/28/2025

Field Sample #: MW-3S

Sampled: 4/22/2025 12:45

Sample ID: 25D2208-04

Sample Matrix: Ground Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/30/25	4/30/25 11:44	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/30/25	4/30/25 11:44	TPH
Methane	ND	0.0070	0.00069	mg/L	1		RSK175	4/30/25	4/30/25 11:44	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524708

Sample Description:

Work Order: 25D2208

Date Received: 4/28/2025

Sampled: 4/22/2025 11:40

Field Sample #: MW-5S

Sample ID: 25D2208-05

Sample Matrix: Ground Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/30/25	4/30/25 11:54	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/30/25	4/30/25 11:54	TPH
Methane	ND	0.0070	0.00069	mg/L	1		RSK175	4/30/25	4/30/25 11:54	TPH



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Project Location: L2524708

Sample Description:

Work Order: 25D2208

Date Received: 4/28/2025

Field Sample #: MW-16S

Sampled: 4/22/2025 08:35

Sample ID: 25D2208-06

Sample Matrix: Ground Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/30/25	4/30/25 12:02	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/30/25	4/30/25 12:02	TPH
Methane	ND	0.0070	0.00069	mg/L	1		RSK175	4/30/25	4/30/25 12:02	TPH



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Project Location: L2524708

Sample Description:

Work Order: 25D2208

Date Received: 4/28/2025

Field Sample #: MW-8S

Sampled: 4/22/2025 09:00

Sample ID: 25D2208-07

Sample Matrix: Ground Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/30/25	4/30/25 12:27	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/30/25	4/30/25 12:27	TPH
Methane	0.0024	0.0070	0.00069	mg/L	1	J	RSK175	4/30/25	4/30/25 12:27	TPH



Sample Extraction Data

Prep Method:RSK175 Analytical Method:RSK175

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25D2208-01 [MW-2M]	B404153	1	1.00	04/30/25
25D2208-02 [MW-2D]	B404153	1	1.00	04/30/25
25D2208-03 [MW-2S]	B404153	1	1.00	04/30/25
25D2208-04 [MW-3S]	B404153	1	1.00	04/30/25
25D2208-05 [MW-5S]	B404153	1	1.00	04/30/25
25D2208-06 [MW-16S]	B404153	1	1.00	04/30/25
25D2208-07 [MW-8S]	B404153	1	1.00	04/30/25

QUALITY CONTROL
Miscellaneous Organic Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B404153 - RSK175										
Blank (B404153-BLK1)				Prepared & Analyzed: 04/30/25						
Ethane	ND	0.014	mg/L							
Ethene	ND	0.017	mg/L							
Methane	ND	0.0070	mg/L							
LCS (B404153-BS1)				Prepared & Analyzed: 04/30/25						
Ethane	0.31		mg/L	0.3328		94.2	73.1-116			
Ethene	0.29		mg/L	0.3103		93.0	67.6-116			
Methane	0.17		mg/L	0.1778		93.6	73.2-114			
Duplicate (B404153-DUP1)				Source: 25D2208-07		Prepared & Analyzed: 04/30/25				
Ethane	ND	0.014	mg/L		ND			NC	20	
Ethene	ND	0.017	mg/L		ND			NC	20	
Methane	0.00246	0.0070	mg/L		0.00245			0.407	20	J
Matrix Spike (B404153-MS1)				Source: 25D2208-06		Prepared & Analyzed: 04/30/25				
Ethane	0.314		mg/L	0.3301	0.00	95.2	0-200			
Ethene	0.286		mg/L	0.3077	0.00	92.9	0-200			
Methane	0.170		mg/L	0.1764	0.00	96.1	0-200			
Matrix Spike Dup (B404153-MSD1)				Source: 25D2208-06		Prepared & Analyzed: 04/30/25				
Ethane	0.301		mg/L	0.3301	0.00	91.1	0-200	4.41		
Ethene	0.274		mg/L	0.3077	0.00	89.0	0-200	4.33		
Methane	0.162		mg/L	0.1764	0.00	91.9	0-200	4.51		

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).



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CERTIFICATIONS**Certified Analyses included in this Report**

Analyte	Certifications
<i>RSK175 in Water</i>	
Ethane	VA,NY,ME,NJ
Ethene	VA,NY,ME,NJ
Methane	VA,NY,ME,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
NY	New York State Department of Health	10899 NELAP	04/1/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2025
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2025

25D222S RF

		Subcontract Chain of Custody Pace New England 39 Spruce St East Longmeadow, MA 01028		Pace Job Number L2524708 Page 1	
Client Information Client: Pace Analytical Labs Address: Eight Walkup Drive Westborough, MA 01581-1019 Report To: west.subreports@pacelabs.com Bill To: invoices@pacelabs.coupanhost.com Phone: 716.427.5228 Email: Jennifer.Byrnes@pacelabs.com		Project Information Project Location: NY Project Manager: Jennifer Byrnes Turnaround & Deliverables Information Due Date: Deliverables: ASP Category B Deliverables		Regulatory Requirements/Report Limits State/Federal Program: Regulatory Criteria: Report to MDL	
Project Specific Requirements and/or Report Requirements Reference following Pace Job Number on final report/deliverables: L2524708 Report to include Method and/or Regulatory required batch QC					
Additional Comments:					
Lab ID 1	Pace ID L2524708-01 L2524708-02 L2524708-03 L2524708-04 L2524708-05 L2524708-06 L2524708-07	Client ID MW-2M MW-2D MW-2S MW-3S MW-5S MW-16S MW-8S	Collection Date/Time 04-22-25 13:15 04-22-25 13:50 04-22-25 10:10 04-22-25 12:45 04-22-25 11:40 04-22-25 08:35 04-22-25 09:00	Sample Matrix WATER WATER WATER WATER WATER WATER WATER	Analysis Dissolved Gasses Dissolved Gasses Dissolved Gasses Dissolved Gasses Dissolved Gasses Dissolved Gasses Dissolved Gasses
			Sample Level Comments MS/MSD	Sample Specific QC	Container Count 2 2 2 2 2 6 2
Relinquished By: 			Date/Time: 4-28-25 10:45	Received By: 	Date/Time: 4-28-25 5:10 4/28/25 6:15
Form No: AL_subcoc					

	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Log In Back-Sheet

Client Pace WB
 Project # L2524708
 MCP/RCP Required no
 Deliverable Package Requirement NY Gt. B
 Location NY
 PWSID# (When Applicable) n/a
 Arrival Method:
 Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐
 Received By / Date / Time ER 4/28/25 0645
 Back-Sheet By / Date / Time Mcm 4/29/25 0052
 Temperature Method Gun # 6
 WV samples: Yes (see note*) / No (follow normal procedure)
 Temp < 6° C Actual Temperature 29
 Rush Samples: Yes / No Notify NO
 Short Hold: Yes / No Notify NO

Login Sample Receipt Checklist - (Rejection Criteria Listing
 - Using Acceptance Policy) Any False statement will be
 brought to the attention of the Client - True or False

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☒	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☐	☒
MS/MSD	☒	☐
Trip Blanks	☐	☒
Lab to Filters	☐	☒
COC Legible	☒	☐
COC Included: (Check all included)		
Client ☒	Analysis ☒	Sampler Name ☐
Project ☒	IDS ☒	Collection Date/Time ☒
All Samples Proper pH: <u>N/A</u> ☐ ☐		

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

**Note: West Virginia requires all samples to have their
 temperature taken. Note any outliers.*

Qualtrax ID: 120836

Page 2 of 2

Sample	Soils Jars (Circle Amb/Clear)				Ambers						Plastics							VOA Vials					Other / Fill in																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Sulfuric	Unpreserved	Sulfuric	Unpreserved	Trizma	Sulfuric	Nitric	NaOH	Ammonium Acetate	NaOH/Zinc																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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 Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024



ANALYTICAL REPORT

Lab Number:	L2524861
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Matthew Smith
Phone:	(631) 630-2392
Project Name:	1000 TURK HILL RD
Project Number:	3113.001Y000
Report Date:	05/05/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2524861-01	MW-6M	WATER	FAIRPORT, NY	04/23/25 08:10	04/23/25
L2524861-02	MW-6D	WATER	FAIRPORT, NY	04/23/25 08:05	04/23/25
L2524861-03	WC-042325	WATER	FAIRPORT, NY	04/23/25 08:45	04/23/25

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

The analysis of Dissolved Gases was subcontracted. A copy of the laboratory report is included as an addendum. Please note: This data is only available in PDF format and is not available on Data Merger.

Sample Receipt

L2524861-02: The sample container was received broken for the Sulfate analysis. The analysis could not be performed.

Carbon Dioxide

L2524861-01D and -02D: The sample has an elevated detection limit due to the dilution required by the elevated concentration of the target compound in the sample.

Herbicides

L2524861-03: The sample has elevated detection limits due to limited sample volume available for analysis.

Total Organic Carbon

WG2060942: A second Matrix Spike and Laboratory Duplicate were prepared with the sample batch, however, the native sample was not available for reporting and the QC results could not be reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Kelly O'Neill

Title: Technical Director/Representative

Date: 05/05/25

ORGANICS

VOLATILES

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-01
Client ID: MW-6M
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:10
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/02/25 10:15
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD**Lab Number:** L2524861**Project Number:** 3113.001Y000**Report Date:** 05/05/25**SAMPLE RESULTS****Lab ID:** L2524861-01**Date Collected:** 04/23/25 08:10**Client ID:** MW-6M**Date Received:** 04/23/25**Sample Location:** FAIRPORT, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	14		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	9.1		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	9.1		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-01
Client ID: MW-6M
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:10
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	118		70-130

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-01 D
Client ID: MW-6M
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:10
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 21:18
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Dissolved Gases by GC - Mansfield Air Lab

Carbon Dioxide	26.1		mg/l	6.00	6.00	2
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Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-02 D
Client ID: MW-6D
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:05
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/02/25 10:37
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	10	2.8	4
1,1-Dichloroethane	ND		ug/l	10	2.8	4
Chloroform	ND		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	ND		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	ND		ug/l	10	2.8	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.58	4
1,3-Dichloropropene, Total	ND		ug/l	2.0	0.58	4
1,1-Dichloropropene	ND		ug/l	10	2.8	4
Bromoform	ND		ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.67	4
Benzene	ND		ug/l	2.0	0.64	4
Toluene	ND		ug/l	10	2.8	4
Ethylbenzene	ND		ug/l	10	2.8	4
Chloromethane	ND		ug/l	10	2.8	4
Bromomethane	ND		ug/l	10	2.8	4
Vinyl chloride	4.8		ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	0.80	J	ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	ND		ug/l	10	2.8	4



Project Name: 1000 TURK HILL RD**Lab Number:** L2524861**Project Number:** 3113.001Y000**Report Date:** 05/05/25**SAMPLE RESULTS**

Lab ID: L2524861-02 D

Date Collected: 04/23/25 08:05

Client ID: MW-6D

Date Received: 04/23/25

Sample Location: FAIRPORT, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	41		ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	0.66	4
p/m-Xylene	ND		ug/l	10	2.8	4
o-Xylene	ND		ug/l	10	2.8	4
Xylenes, Total	ND		ug/l	10	2.8	4
cis-1,2-Dichloroethene	410		ug/l	10	2.8	4
1,2-Dichloroethene, Total	410		ug/l	10	2.8	4
Dibromomethane	ND		ug/l	20	4.0	4
1,2,3-Trichloropropane	ND		ug/l	10	2.8	4
Acrylonitrile	ND		ug/l	20	6.0	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	ND		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	ND		ug/l	20	7.8	4
Vinyl acetate	ND		ug/l	20	4.0	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	ND		ug/l	20	4.0	4
Bromochloromethane	ND		ug/l	10	2.8	4
2,2-Dichloropropane	ND		ug/l	10	2.8	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
1,3-Dichloropropane	ND		ug/l	10	2.8	4
1,1,1,2-Tetrachloroethane	ND		ug/l	10	2.8	4
Bromobenzene	ND		ug/l	10	2.8	4
n-Butylbenzene	ND		ug/l	10	2.8	4
sec-Butylbenzene	ND		ug/l	10	2.8	4
tert-Butylbenzene	ND		ug/l	10	2.8	4
o-Chlorotoluene	ND		ug/l	10	2.8	4
p-Chlorotoluene	ND		ug/l	10	2.8	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Hexachlorobutadiene	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
p-Isopropyltoluene	ND		ug/l	10	2.8	4
Naphthalene	ND		ug/l	10	2.8	4



Project Name: 1000 TURK HILL RD**Lab Number:** L2524861**Project Number:** 3113.001Y000**Report Date:** 05/05/25**SAMPLE RESULTS**

Lab ID: L2524861-02 D

Date Collected: 04/23/25 08:05

Client ID: MW-6D

Date Received: 04/23/25

Sample Location: FAIRPORT, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	10	2.8	4
1,2,3-Trichlorobenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
1,3,5-Trimethylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trimethylbenzene	ND		ug/l	10	2.8	4
1,4-Dioxane	ND		ug/l	1000	240	4
p-Diethylbenzene	ND		ug/l	8.0	2.8	4
p-Ethyltoluene	ND		ug/l	8.0	2.8	4
1,2,4,5-Tetramethylbenzene	ND		ug/l	8.0	2.2	4
Ethyl ether	ND		ug/l	10	2.8	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	2.8	4

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	4
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	118		70-130

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-02 D
Client ID: MW-6D
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:05
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 04/28/25 21:37
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Dissolved Gases by GC - Mansfield Air Lab

Carbon Dioxide	20.4		mg/l	6.00	6.00	2
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Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-03
Client ID: WC-042325
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:45
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/02/25 10:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	1.2		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.22	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD**Lab Number:** L2524861**Project Number:** 3113.001Y000**Report Date:** 05/05/25**SAMPLE RESULTS****Lab ID:** L2524861-03**Date Collected:** 04/23/25 08:45**Client ID:** WC-042325**Date Received:** 04/23/25**Sample Location:** FAIRPORT, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	21		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	150		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	150		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	10		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-03
Client ID: WC-042325
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:45
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	120		70-130

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 117,-
Analytical Date: 04/28/25 10:57
Analyst: APR

Parameter	Result	Qualifier	Units	RL	MDL
Dissolved Gases by GC - Mansfield Air Lab for sample(s): 01-02 Batch: WG2059610-3					
Carbon Dioxide	ND		mg/l	3.00	3.00

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/02/25 09:30
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2061687-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18



Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/02/25 09:30
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2061687-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70



Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/02/25 09:30
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2061687-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/02/25 09:30
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2061687-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	121		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2059610-2								
Carbon Dioxide	80		-		80-120	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2061687-3 WG2061687-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	120		110		63-132	9		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	94		93		63-130	1		20
1,1,2-Trichloroethane	93		93		70-130	0		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	100		99		75-130	1		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	120		110		67-130	9		20
Bromodichloromethane	100		98		67-130	2		20
trans-1,3-Dichloropropene	88		87		70-130	1		20
cis-1,3-Dichloropropene	99		98		70-130	1		20
1,1-Dichloropropene	100		96		70-130	4		20
Bromoform	86		82		54-136	5		20
1,1,2,2-Tetrachloroethane	91		87		67-130	4		20
Benzene	100		100		70-130	0		20
Toluene	100		99		70-130	1		20
Ethylbenzene	100		99		70-130	1		20
Chloromethane	120		120		64-130	0		20
Bromomethane	120		130		39-139	8		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Project Number: 3113.001Y000

Lab Number: L2524861

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2061687-3 WG2061687-4								
Vinyl chloride	120		120		55-140	0		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	98		93		70-130	5		20
1,3-Dichlorobenzene	100		96		70-130	4		20
1,4-Dichlorobenzene	100		94		70-130	6		20
Methyl tert butyl ether	82		84		63-130	2		20
p/m-Xylene	110		105		70-130	5		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	96		99		70-130	3		20
1,2,3-Trichloropropane	87		82		64-130	6		20
Acrylonitrile	99		100		70-130	1		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	98		99		58-148	1		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	83		100		63-138	19		20
Vinyl acetate	100		100		70-130	0		20
4-Methyl-2-pentanone	74		73		59-130	1		20
2-Hexanone	81		86		57-130	6		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2061687-3 WG2061687-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	120		110		63-133	9		20
1,2-Dibromoethane	94		93		70-130	1		20
1,3-Dichloropropane	93		93		70-130	0		20
1,1,1,2-Tetrachloroethane	100		96		64-130	4		20
Bromobenzene	93		88		70-130	6		20
n-Butylbenzene	110		98		53-136	12		20
sec-Butylbenzene	100		96		70-130	4		20
tert-Butylbenzene	100		94		70-130	6		20
o-Chlorotoluene	98		93		70-130	5		20
p-Chlorotoluene	98		93		70-130	5		20
1,2-Dibromo-3-chloropropane	85		81		41-144	5		20
Hexachlorobutadiene	100		99		63-130	1		20
Isopropylbenzene	95		88		70-130	8		20
p-Isopropyltoluene	100		97		70-130	3		20
Naphthalene	86		85		70-130	1		20
n-Propylbenzene	100		93		69-130	7		20
1,2,3-Trichlorobenzene	95		91		70-130	4		20
1,2,4-Trichlorobenzene	97		94		70-130	3		20
1,3,5-Trimethylbenzene	100		95		64-130	5		20
1,2,4-Trimethylbenzene	99		95		70-130	4		20
1,4-Dioxane	84		72		56-162	15		20
p-Diethylbenzene	100		95		70-130	5		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2061687-3 WG2061687-4								
p-Ethyltoluene	100		95		70-130	5		20
1,2,4,5-Tetramethylbenzene	100		94		70-130	6		20
Ethyl ether	98		100		59-134	2		20
trans-1,4-Dichloro-2-butene	96		92		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		109		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	88		87		70-130
Dibromofluoromethane	101		102		70-130

SEMIVOLATILES

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-03
Client ID: WC-042325
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:45
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/25 15:51
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/27/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.14		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.41		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.06	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	0.09	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.17		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.06	J	ug/l	0.10	0.03	1
Chrysene	0.07	J	ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.15		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.04	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.12		ug/l	0.10	0.02	1
Pyrene	0.11		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.12	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-03
Client ID: WC-042325
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:45
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	67		41-149

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/25 13:54
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/27/25 18:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03 Batch: WG2059345-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/25 13:54
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 04/27/25 18:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03 Batch: WG2059345-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	71		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Project Number: 3113.001Y000

Lab Number: L2524861

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03 Batch: WG2059345-2 WG2059345-3								
Acenaphthene	63		63		40-140	0		40
2-Chloronaphthalene	56		55		40-140	2		40
Fluoranthene	72		68		40-140	6		40
Hexachlorobutadiene	37	Q	38	Q	40-140	3		40
Naphthalene	57		56		40-140	2		40
Benzo(a)anthracene	76		75		40-140	1		40
Benzo(a)pyrene	83		82		40-140	1		40
Benzo(b)fluoranthene	76		77		40-140	1		40
Benzo(k)fluoranthene	77		75		40-140	3		40
Chrysene	72		71		40-140	1		40
Acenaphthylene	69		67		40-140	3		40
Anthracene	70		70		40-140	0		40
Benzo(ghi)perylene	93		93		40-140	0		40
Fluorene	68		69		40-140	1		40
Phenanthrene	70		67		40-140	4		40
Dibenzo(a,h)anthracene	93		92		40-140	1		40
Indeno(1,2,3-cd)pyrene	94		92		40-140	2		40
Pyrene	68		66		40-140	3		40
2-Methylnaphthalene	52		51		40-140	2		40
Pentachlorophenol	75		74		40-140	1		40
Hexachlorobenzene	65		66		40-140	2		40
Hexachloroethane	45		47		40-140	4		40

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03 Batch: WG2059345-2 WG2059345-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		62		21-120
Phenol-d6	41		50		10-120
Nitrobenzene-d5	76		74		23-120
2-Fluorobiphenyl	60		57		15-120
2,4,6-Tribromophenol	84		82		10-120
4-Terphenyl-d14	68		65		41-149

PCBS

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-03
Client ID: WC-042325
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:45
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/02/25 10:27
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 05/02/25 00:28
Cleanup Method: EPA 3665A
Cleanup Date: 05/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	0.256		ug/l	0.071	0.015	1	B
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	0.253		ug/l	0.071	0.015	1	B
Aroclor 1260	0.074		ug/l	0.071	0.015	1	B
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	0.583		ug/l	0.071	0.013	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/02/25 09:50
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 05/02/25 00:28
Cleanup Method: EPA 3665A
Cleanup Date: 05/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03 Batch: WG2061385-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	64		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03 Batch: WG2061385-2 WG2061385-3									
Aroclor 1016	76		78		40-140	3		50	A
Aroclor 1260	80		82		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		79		30-150	A
Decachlorobiphenyl	80		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		83		30-150	B
Decachlorobiphenyl	83		82		30-150	B

PESTICIDES

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-03
Client ID: WC-042325
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:45
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/30/25 12:24
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/30/25 03:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-03
Client ID: WC-042325
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:45
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	65		30-150	A

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-03
 Client ID: WC-042325
 Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:45
 Date Received: 04/23/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8151A
 Analytical Date: 05/01/25 14:42
 Analyst: JAG

Extraction Method: EPA 8151A
 Extraction Date: 04/29/25 14:28

Methylation Date: 05/01/25 12:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/l	10.4	0.519	1	A
2,4,5-T	ND		ug/l	2.08	0.553	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.08	0.561	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	52		30-150	A
DCAA	115		30-150	B

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/29/25 17:35
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 04/29/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03 Batch: WG2060004-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/29/25 17:35
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 04/29/25 10:28

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03 Batch: WG2060004-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	47		30-150	A
Decachlorobiphenyl	58		30-150	A

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 05/01/25 13:28
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 04/29/25 14:28

Methylation Date: 05/01/25 12:25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 03 Batch: WG2060202-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	75		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03 Batch: WG2060004-2 WG2060004-3									
Delta-BHC	59		57		30-150	3		20	A
Lindane	78		75		30-150	4		20	A
Alpha-BHC	73		69		30-150	6		20	A
Beta-BHC	71		69		30-150	4		20	A
Heptachlor	76		74		30-150	3		20	A
Aldrin	66		64		30-150	3		20	A
Heptachlor epoxide	72		70		30-150	3		20	A
Endrin	77		76		30-150	2		20	A
Endrin aldehyde	68		69		30-150	1		20	A
Endrin ketone	84		83		30-150	1		20	A
Dieldrin	84		82		30-150	2		20	A
4,4'-DDE	67		65		30-150	3		20	A
4,4'-DDD	93		91		30-150	2		20	A
4,4'-DDT	89		88		30-150	1		20	A
Endosulfan I	68		67		30-150	2		20	A
Endosulfan II	72		72		30-150	1		20	A
Endosulfan sulfate	71		70		30-150	1		20	A
Methoxychlor	95		95		30-150	0		20	A
cis-Chlordane	64		63		30-150	2		20	A
trans-Chlordane	78		76		30-150	2		20	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03 Batch: WG2060004-2 WG2060004-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		63		30-150	B
Decachlorobiphenyl	75		71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	49		47		30-150	A
Decachlorobiphenyl	68		65		30-150	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 03 Batch: WG2060202-2 WG2060202-3									
2,4-D	82		87		30-150	6		25	A
2,4,5-T	85		90		30-150	6		25	A
2,4,5-TP (Silvex)	83		86		30-150	4		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	86		92		30-150	A
DCAA	92		97		30-150	B

METALS

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-03

Date Collected: 04/23/25 08:45

Client ID: WC-042325

Date Received: 04/23/25

Sample Location: FAIRPORT, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.434		mg/l	0.0100	0.00327	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Antimony, Total	0.00062	J	mg/l	0.00400	0.00042	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00113		mg/l	0.00050	0.00016	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Barium, Total	0.1506		mg/l	0.00050	0.00017	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Cadmium, Total	0.00008	J	mg/l	0.00020	0.00005	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Calcium, Total	256.		mg/l	0.100	0.0394	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00223		mg/l	0.00100	0.00017	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00153		mg/l	0.00050	0.00016	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Copper, Total	0.02066		mg/l	0.00100	0.00038	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Iron, Total	15.9		mg/l	0.0500	0.0191	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Lead, Total	0.00546		mg/l	0.00100	0.00034	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Magnesium, Total	53.4		mg/l	0.0700	0.0242	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Manganese, Total	0.1980		mg/l	0.00100	0.00044	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/01/25 11:35	05/02/25 10:18	EPA 7470A	1,7470A	CME
Nickel, Total	0.00551		mg/l	0.00200	0.00055	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Potassium, Total	16.8		mg/l	0.100	0.0309	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Sodium, Total	500.		mg/l	5.00	0.293	10	05/01/25 08:50	05/02/25 11:45	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Vanadium, Total	0.00166	J	mg/l	0.00500	0.00157	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR
Zinc, Total	0.02568		mg/l	0.01000	0.00341	1	05/01/25 08:50	05/02/25 08:35	EPA 3005A	1,6020B	BLR



Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03 Batch: WG2060980-1										
Aluminum, Total	0.00676	J	mg/l	0.0100	0.00327	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	05/01/25 08:50	05/02/25 08:52	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Copper, Total	0.00091	J	mg/l	0.00100	0.00038	1	05/01/25 08:50	05/02/25 08:52	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Manganese, Total	0.00054	J	mg/l	0.00100	0.00044	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Nickel, Total	0.00074	J	mg/l	0.00200	0.00055	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	05/01/25 08:50	05/02/25 07:57	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03 Batch: WG2060981-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/01/25 11:35	05/02/25 10:02	1,7470A	CME



Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7470A



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Lab Number: L2524861

Project Number: 3113.001Y000

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG2060980-2								
Aluminum, Total	89		-		80-120	-		
Antimony, Total	89		-		80-120	-		
Arsenic, Total	100		-		80-120	-		
Barium, Total	93		-		80-120	-		
Beryllium, Total	91		-		80-120	-		
Cadmium, Total	96		-		80-120	-		
Calcium, Total	108		-		80-120	-		
Chromium, Total	99		-		80-120	-		
Cobalt, Total	100		-		80-120	-		
Copper, Total	95		-		80-120	-		
Iron, Total	101		-		80-120	-		
Lead, Total	95		-		80-120	-		
Magnesium, Total	88		-		80-120	-		
Manganese, Total	104		-		80-120	-		
Nickel, Total	97		-		80-120	-		
Potassium, Total	98		-		80-120	-		
Selenium, Total	99		-		80-120	-		
Silver, Total	94		-		80-120	-		
Sodium, Total	88		-		80-120	-		
Thallium, Total	91		-		80-120	-		
Vanadium, Total	101		-		80-120	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Project Number: 3113.001Y000

Lab Number: L2524861

Report Date: 05/05/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG2060980-2					
Zinc, Total	95	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG2060981-2					
Mercury, Total	102	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD

Project Number: 3113.001Y000

Lab Number: L2524861

Report Date: 05/05/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG2060980-3 QC Sample: L2524724-01 Client ID: MS Sample												
Aluminum, Total	0.144	2	2.34	110		-	-		75-125	-		20
Antimony, Total	ND	0.5	0.5276	106		-	-		75-125	-		20
Arsenic, Total	0.00607	0.12	0.1283	102		-	-		75-125	-		20
Barium, Total	0.01625	2	2.134	106		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.05119	102		-	-		75-125	-		20
Cadmium, Total	ND	0.053	0.05381	102		-	-		75-125	-		20
Calcium, Total	22.5	10	34.3	118		-	-		75-125	-		20
Chromium, Total	0.00068J	0.2	0.1935	97		-	-		75-125	-		20
Cobalt, Total	0.0013	0.5	0.4885	97		-	-		75-125	-		20
Copper, Total	0.0004J	0.25	0.2435	97		-	-		75-125	-		20
Iron, Total	1.38	1	2.49	111		-	-		75-125	-		20
Lead, Total	0.00052J	0.53	0.5362	101		-	-		75-125	-		20
Magnesium, Total	5.54	10	16.4	109		-	-		75-125	-		20
Manganese, Total	0.0502	0.5	0.5488	100		-	-		75-125	-		20
Nickel, Total	0.0012J	0.5	0.4783	96		-	-		75-125	-		20
Potassium, Total	2.11	10	12.9	108		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.124	103		-	-		75-125	-		20
Silver, Total	ND	0.05	0.04919	98		-	-		75-125	-		20
Sodium, Total	50.0	10	65.3	153	Q	-	-		75-125	-		20
Thallium, Total	ND	0.12	0.1121	93		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.5010	100		-	-		75-125	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD

Project Number: 3113.001Y000

Lab Number: L2524861

Report Date: 05/05/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03			QC Batch ID: WG2060980-3		QC Sample: L2524724-01		Client ID: MS Sample		
Zinc, Total	0.0064J	0.5	0.5184	104	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 03			QC Batch ID: WG2060981-3		QC Sample: L2525497-01		Client ID: MS Sample		
Mercury, Total	ND	0.005	0.00490	98	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG2060980-4 QC Sample: L2524724-01 Client ID: DUP Sample						
Arsenic, Total	0.00607	0.00649	mg/l	7		20
Barium, Total	0.01625	0.01605	mg/l	1		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	0.00068J	0.00073J	mg/l	NC		20
Lead, Total	0.00052J	0.00066J	mg/l	NC		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG2060981-4 QC Sample: L2525497-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: 1000 TURK HILL RD

Project Number: 3113.001Y000

Lab Number: L2524861

Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-01

Client ID: MW-6M

Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:10

Date Received: 04/23/25

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	1.7		mg/l	0.10	0.046	1	-	05/04/25 11:16	121,4500NO3-F	KAF
Sulfate	980		mg/l	500	68.	50	05/01/25 23:00	05/01/25 23:00	121,4500SO4-E	MAW
Total Organic Carbon	0.93		mg/l	0.50	0.09	1	-	05/01/25 02:02	1,9060A	DEW



Project Name: 1000 TURK HILL RD**Project Number:** 3113.001Y000**Lab Number:** L2524861**Report Date:** 05/05/25**SAMPLE RESULTS****Lab ID:** L2524861-02**Client ID:** MW-6D**Sample Location:** FAIRPORT, NY**Date Collected:** 04/23/25 08:05**Date Received:** 04/23/25**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrate/Nitrite	ND		mg/l	0.10	0.046	1	-	05/04/25 11:18	121,4500NO3-F	KAF
Total Organic Carbon	0.55		mg/l	0.50	0.09	1	-	05/01/25 02:02	1,9060A	DEW



Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524861-03
Client ID: WC-042325
Sample Location: FAIRPORT, NY

Date Collected: 04/23/25 08:45
Date Received: 04/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.007		mg/l	0.005	0.001	1	04/30/25 14:40	05/01/25 17:12	1,9010C/9012B	JER
pH (H)	7.03		SU	-	NA	1	-	04/24/25 16:52	1,9040C	AAS
Flash Point	>150		deg F	70	NA	1	-	04/28/25 10:00	1,1010A	BAY
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/24/25 02:30	04/24/25 03:21	1,7196A	CAR
Cyanide, Reactive	ND		mg/l	1.0	1.0	1	04/29/25 04:55	04/29/25 06:12	125,7.3	DYQ
Sulfide, Reactive	ND		mg/l	1.0	1.0	1	04/29/25 04:55	04/29/25 05:58	125,7.3	DYQ



Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG2057904-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	04/24/25 02:30	04/24/25 03:19	1,7196A	CAR
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG2059878-1										
Sulfide, Reactive	ND		mg/l	1.0	1.0	1	04/29/25 04:55	04/29/25 05:51	125,7.3	DYQ
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG2059880-1										
Cyanide, Reactive	ND		mg/l	1.0	1.0	1	04/29/25 04:55	04/29/25 06:09	125,7.3	DYQ
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG2060725-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/30/25 14:40	05/01/25 17:01	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG2060942-1										
Total Organic Carbon	ND		mg/l	0.50	0.09	1	-	05/01/25 02:02	1,9060A	DEW
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2061371-1										
Sulfate	ND		mg/l	10	1.4	1	05/01/25 23:00	05/01/25 23:00	121,4500SO4-E	MAW
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG2062089-1										
Nitrogen, Nitrate/Nitrite	ND		mg/l	0.10	0.046	1	-	05/04/25 09:02	121,4500NO3-F	KAF



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Project Number: 3113.001Y000

Lab Number: L2524861

Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG2057904-2								
Chromium, Hexavalent	100		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG2058312-1								
pH	100		-		99-101	-		5
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG2059541-1								
Flash Point	98		-		96-104	-		
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG2059878-2								
Sulfide, Reactive	68		-		60-125	-		25
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG2059880-2								
Cyanide, Reactive	116		-		30-125	-		25
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG2060725-2 WG2060725-3								
Cyanide, Total	94		92		85-115	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG2060942-2								
Total Organic Carbon	100		-		90-110	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 1000 TURK HILL RD

Project Number: 3113.001Y000

Lab Number: L2524861

Report Date: 05/05/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2061371-2					
Sulfate	95	-	90-110	-	
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG2062089-2					
Nitrogen, Nitrate/Nitrite	98	-	90-110	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD

Project Number: 3113.001Y000

Lab Number: L2524861

Report Date: 05/05/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG2057904-4 QC Sample: L2524861-03 Client ID: WC-042325												
Chromium, Hexavalent	ND	0.1	0.105	105		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG2060725-4 WG2060725-5 QC Sample: L2525675-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.205	102		0.198	99		80-120	3		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2060942-4 QC Sample: L2524499-42 Client ID: MS Sample												
Total Organic Carbon	250	640	900	102		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2061371-4 QC Sample: L2524666-05 Client ID: MS Sample												
Sulfate	51.	200	280	114		-	-		55-147	-		14
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2062089-4 QC Sample: L2524068-01 Client ID: MS Sample												
Nitrogen, Nitrate/Nitrite	ND	4	4.3	108		-	-		80-120	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD

Project Number: 3113.001Y000

Lab Number: L2524861

Report Date: 05/05/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG2057904-3 QC Sample: L2524861-03 Client ID: WC-042325						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG2058312-2 QC Sample: L2524861-03 Client ID: WC-042325						
pH (H)	7.03	6.94	SU	1		5
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG2059878-3 QC Sample: L2524800-11 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/l	NC		25
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG2059880-3 QC Sample: L2524800-11 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/l	NC		25
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2060942-3 QC Sample: L2524499-42 Client ID: DUP Sample						
Total Organic Carbon	250	250	mg/l	0		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2061371-3 QC Sample: L2524666-05 Client ID: DUP Sample						
Sulfate	51.	47	mg/l	8		14
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2062089-3 QC Sample: L2524068-01 Client ID: DUP Sample						
Nitrogen, Nitrate/Nitrite	ND	ND	mg/l	NC		20

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Serial_No:05052519:50
Lab Number: L2524861
Report Date: 05/05/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler **Custody Seal**
A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524861-01A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2524861-01B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2524861-01C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2524861-01D	Vial unpreserved 20ml	A	NA		3.5	Y	Absent		DISSGAS-CO2(7)
L2524861-01E	Vial unpreserved 20ml	A	NA		3.5	Y	Absent		DISSGAS-CO2(7)
L2524861-01F	Vial H2SO4 preserved	A	NA		3.5	Y	Absent		TOC-9060(28)
L2524861-01G	Vial H2SO4 preserved	A	NA		3.5	Y	Absent		TOC-9060(28)
L2524861-01H	Vial HCl preserved	A	NA	NA	3.5	Y	Absent		SUB-DISSGAS(14)
L2524861-01J	Vial HCl preserved	A	NA	NA	3.5	Y	Absent		SUB-DISSGAS(14)
L2524861-01K	Plastic 120ml unpreserved	A	7	7	3.5	Y	Absent		SO4-4500(28)
L2524861-01L	Plastic 250ml H2SO4 preserved	A	<2	<2	3.5	Y	Absent		NO3/NO2-4500(28)
L2524861-02A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2524861-02B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2524861-02C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2524861-02D	Vial unpreserved 20ml	A	NA		3.5	Y	Absent		DISSGAS-CO2(7)
L2524861-02E	Vial unpreserved 20ml	A	NA		3.5	Y	Absent		DISSGAS-CO2(7)
L2524861-02F	Vial H2SO4 preserved	A	NA		3.5	Y	Absent		TOC-9060(28)
L2524861-02G	Vial H2SO4 preserved	A	NA		3.5	Y	Absent		TOC-9060(28)
L2524861-02H	Vial HCl preserved	A	NA	NA	3.5	Y	Absent		SUB-DISSGAS(14)
L2524861-02J	Vial HCl preserved	A	NA	NA	3.5	Y	Absent		SUB-DISSGAS(14)
L2524861-02K	Plastic 120ml unpreserved	A	NA	NA	3.5	Y	Absent		ARCHIVE()
L2524861-02L	Plastic 250ml H2SO4 preserved	A	<2	<2	3.5	Y	Absent		NO3/NO2-4500(28)
L2524861-03A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)

Project Name: 1000 TURK HILL RD**Lab Number:** L2524861**Project Number:** 3113.001Y000**Report Date:** 05/05/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524861-03B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2524861-03C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2524861-03D	Amber 100ml unpreserved	A	7	7	3.5	Y	Absent		NYTCL-8270-SIM-RVT(7)
L2524861-03E	Amber 100ml unpreserved	A	7	7	3.5	Y	Absent		NYTCL-8270-SIM-RVT(7)
L2524861-03F	Amber 100ml unpreserved	A	7	7	3.5	Y	Absent		NYTCL-8081-RVT(7)
L2524861-03G	Amber 100ml unpreserved	A	7	7	3.5	Y	Absent		NYTCL-8081-RVT(7)
L2524861-03H	Amber 100ml unpreserved	A	7	7	3.5	Y	Absent		NYTCL-8082-RVT(365)
L2524861-03J	Amber 100ml unpreserved	A	7	7	3.5	Y	Absent		NYTCL-8082-RVT(365)
L2524861-03K	Plastic 250ml unpreserved	A	7	7	3.5	Y	Absent		HEXCR-7196(1),PH-9040(1)
L2524861-03L	Plastic 250ml HNO3 preserved	A	<2	<2	3.5	Y	Absent		TL-6020T(180),SE-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2524861-03M	Plastic 250ml NaOH preserved	A	>12	>12	3.5	Y	Absent		TCN-9010(14)
L2524861-03N	Amber 500ml unpreserved	A	7	7	3.5	Y	Absent		REACTS(7),REACTCN(7),FLASH()
L2524861-03O	Amber 1L unpreserved	A	7	7	3.5	Y	Absent		HERB-APA(7)
L2524861-03P	Amber 1L unpreserved	A	7	7	3.5	Y	Absent		HERB-APA(7)

Container Comments

L2524861-02K Container Received Empty., cap was loose

Project Name: 1000 TURK HILL RD**Lab Number:** L2524861**Project Number:** 3113.001Y000**Report Date:** 05/05/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: 1000 TURK HILL RD
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Lab Number: L2524861
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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 117 Technical Guidance for the Natural Attenuation Indicators: Methane, Ethane, and Ethene, EPA-NE, Revision 1, February 21, 2002 and Sample Preparation & Calculations for Dissolved Gas Analysis in Water Samples using a GC Headspace Equilibration Technique, EPA RSKSOP-175, Revision 2, May 2004.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**Revision **27**Published Date: **01/24/2025**Page **1** of **2****Certification Information****The following analytes are not included in our Primary NELAP Scope of Accreditation:****Westborough Facility – 8 Walkup Dr. Westborough, MA 01581****EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.**Nonpotable Water:** **EPA RSK-175 Dissolved Gases****Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: **EPA RSK-175 Dissolved Gases****The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:****Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)****The following analytes are included in our Massachusetts DEP Scope of Accreditation****Westborough Facility – 8 Walkup Dr. Westborough, MA 01581****Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

Pace Analytical Services LLCID No.: **17873**Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

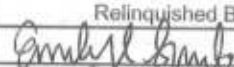
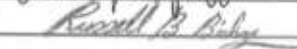
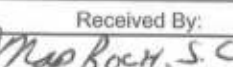
Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 2		Date Rec'd in Lab 4/24/25		L2524861 ROUX - NY 						
		Project Information Project Name: 1000 Turk Hill Rd Project Location: Fairport NY Project # 3113.001Y000 (Use Project name as Project #) ☐ Project Manager: Matt Smith ALPHAQuote #: Turn-Around Time: Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		Deliverables ☐ ASP-A ☒ ASF ☒ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:						
Client Information Client: Roux environmental Address: 209 Shafter street Islandia, NY 11749 Phone: (631) 232-2600 Fax: Email: msmith@rouxinc.com		These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: Please specify Metals or TAL.												
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		ANALYSIS TCL VOCs 8260 Dissolved gases - CO2 NO3/NO2 combined - SM 4500 Sulfate - SM 4500 Total organic carbon - SM 5310 Dissolved gases		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Total Bottles
24861-01		MW-6M		4/23/25 08:10		GW		BVV		X X X X X X				
-02		MW-6D		4/23/25 08:05		GW		ES		X X X X X X				
Preservative Code: A = None B = HCl C = HNO3 D = H2SO4 E = NaOH F = MeOH G = NaHSO4 H = Na2S2O3 K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		V V P P V V B A D A D B		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)				
Relinquished By:  		Date/Time 4/23/25 0954 4-28-25 18127		Received By: Map Roch. S.C. 		Date/Time 4/23/25 0954 4/24/25 0045								

L2524861

410-1-1-01

Page 76 of 89

April 28, 2025

Jennifer Byrnes
Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581

Project Location: L2524861
Client Job Number:
Project Number: L2524861
Laboratory Work Order Number: 25D1910

Enclosed are results of analyses for samples as received by the laboratory on April 24, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Rebecca Faust
Project Manager

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Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
ATTN: Jennifer Byrnes

REPORT DATE: 4/28/2025

PURCHASE ORDER NUMBER:

PROJECT NUMBER: L2524861

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25D1910

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: L2524861

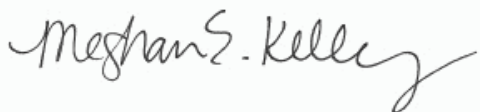
FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-6M	25D1910-01	Water		RSK175	
MW-6D	25D1910-02	Water		RSK175	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

A handwritten signature in black ink that reads "Meghan E. Kelley".

Meghan E. Kelley
Reporting Specialist



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524861

Sample Description:

Work Order: 25D1910

Date Received: 4/24/2025

Sampled: 4/23/2025 08:10

Field Sample #: MW-6M

Sample ID: 25D1910-01

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/24/25	4/24/25 22:53	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/24/25	4/24/25 22:53	TPH
Methane	0.0016	0.0070	0.00069	mg/L	1	J	RSK175	4/24/25	4/24/25 22:53	TPH



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: L2524861

Sample Description:

Work Order: 25D1910

Date Received: 4/24/2025

Sampled: 4/23/2025 08:05

Field Sample #: MW-6D**Sample ID: 25D1910-02**

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0014	mg/L	1		RSK175	4/24/25	4/24/25 23:00	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	4/24/25	4/24/25 23:00	TPH
Methane	0.081	0.0070	0.00069	mg/L	1		RSK175	4/24/25	4/24/25 23:00	TPH

**Sample Extraction Data****Prep Method:RSK175 Analytical Method:RSK175**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25D1910-01 [MW-6M]	B403883	1	1.00	04/24/25
25D1910-02 [MW-6D]	B403883	1	1.00	04/24/25



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Miscellaneous Organic Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch B403883 - RSK175

Blank (B403883-BLK1)

Prepared & Analyzed: 04/24/25

Ethane	ND	0.014	mg/L							
Ethene	ND	0.017	mg/L							
Methane	ND	0.0070	mg/L							

LCS (B403883-BS1)

Prepared & Analyzed: 04/24/25

Ethane	0.32		mg/L	0.3262		97.4	73.1-116			
Ethene	0.32		mg/L	0.3042		105	67.6-116			
Methane	0.17		mg/L	0.1742		95.1	73.2-114			

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).



Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS**Certified Analyses included in this Report**

Analyte	Certifications
<i>RSK175 in Water</i>	
Ethane	VA,NY,ME,NJ
Ethene	VA,NY,ME,NJ
Methane	VA,NY,ME,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
NY	New York State Department of Health	10899 NELAP	04/1/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2025
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2025

25D1910

		Subcontract Chain of Custody Pace New England 39 Spruce St East Longmeadow, MA 01028		Pace Job Number L2524861				
Client Information Client: Pace Analytical Labs Address: Eight Walkup Drive Westborough, MA 01581-1019 Report To: west.subreports@pacelabs.com Bill To: invoices@pacelabs.coupacloud.com Phone: 716.427.5228 Email: Jennifer.Byrnes@pacelabs.com		Project Information Project Location: NY Project Manager: Jennifer Byrnes Turnaround & Deliverables Information Due Date: ASP Category B Deliverables		Regulatory Requirements/Report Limits State/Federal Program: Regulatory Criteria: Report to MDL				
Project Specific Requirements and/or Report Requirements Reference following Pace Job Number on final report/deliverables: L2524861 Report to include Method and/or Regulatory required batch QC								
Additional Comments:								
Lab ID	Pace ID	Client ID	Collection Date/Time	Sample Matrix	Analysis	Sample Level Comments	Sample Specific QC	Container Count
	L2524861-01 L2524861-02	MW-6M MW-6D	04-23-25 08:10 04-23-25 08:05	WATER WATER	Dissolved Gasses Dissolved Gasses			0 0
Relinquished By:			Date/Time:		Received By:		Date/Time:	
			4/24/25 05:07				4/24/25 6:07	
			4/24/25 10:35				4/24/25 08:35	
Form No: AL_subcoc								



DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist

Effective Date: 06/11/2024

Log In Back-Sheet

Client WestboroughProject L2524861MCP/RCP Required NADeliverable Package Requirement CAT BLocation NYPWSID# (When Applicable) NA

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐Received By / Date / Time MEM 4/24/25 635Back-Sheet By / Date / Time SK 4/24/25 920Temperature Method GUN # 6WV samples: Yes (see note*) / ☒ No (follow normal procedure)Temp < 6° C Actual Temperature 0.7Rush Samples: Yes / ☒ No NotifyShort Hold: Yes / ☒ No Notify

Log In Sample Receipt Checklist – (Rejection Criteria Listing
– Using Acceptance Policy) Any False statement will be
brought to the attention of the Client – True or False

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☒	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☐	☒
MS/MSD	☐	☒
Trip Blanks	☐	☒
Lab to Filters	☐	☒
COC Legible	☒	☐
COC Included: (Check all included)		
Client ☒ Analysis ☒ Sampler Name ☒		
Project ☒ IDs ☒ Collection Date/Time ☒		

All Samples Proper pH:

N/A☐☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

**Note: West Virginia requires all samples to have their
temperature taken. Note any outliers.*

Sample	Soils Jars (Circle Amb/Clear)			Ambers						Plastics								VOA Vials					Other / Fill in						
	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	1 Liter		250mL		100mL	1 Liter			500mL		250mL					Unpreserved	HCl	MeOH	D.I. Water	BiSulfate	Col/Bact				
					Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Sulfuric	Unpreserved	Sulfuric	Unpreserved	Trizma	Sulfuric	Nitric	NaOH							Ammonium Acetate	NaOH/Zinc		
1																													
2																													
3																													
4																													
5																													
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	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist	Effective Date: 06/11/2024

Groundwater Monitoring Report - April 2025
1000 Turk Hill Road, Fairport, Monroe County, New York

APPENDIX B

Data Usability Summary Report (DUSR)



ENVIRONMENTAL CONSULTING & MANAGEMENT

ROUX ASSOCIATES INC

200 Summit Drive, Suite 500
Burlington, Massachusetts 01803 TEL 781-569-4000

May 22, 2025

Matthew Smith
Senior Scientist I
Roux Associates, Inc.
209 Shafter St.
Islandia, NY 11749

Re: Data Usability Summary Report (DUSR) for Turk Hill

Dear Mr. Smith:

Data review was performed for the data packages generated by Pace Analytical for samples collected at 1000 Turk Hill Rd, Fairport, NY. Analytical data for water samples and associated field blanks and trip blanks collected by Roux Associates in April 2025 are discussed in this DUSR.

The data validation was done with guidance from Department of Defense (DOD)¹ and United States Environmental Protection Agency (USEPA)^{2 3} validation documents and included the following items:

- Data completeness
- Laboratory case narratives
- Chain of custody documentation
- Holding times
- Surrogate and internal standard recoveries
- Method, Field, and Trip Blanks
- Laboratory control samples (LCS)/ Laboratory control sample duplicates (LCSD)
- Matrix spike/matrix spike duplicates (MS/MSD)
- Field duplicate samples
- Instrument tunes
- Initial calibration, initial calibration verification, and continuing calibration results

Only items above that have issues potentially affecting data usability are discussed in this report. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B section 2.0. Definitions for data qualifiers are defined at the end of the report.

Data Deliverable Completeness

Full deliverable data packages were provided by the laboratory, which included reporting forms and

¹ USDOD, Environmental Data Quality Workgroup. *Data Validation Guidelines Module 5: Data Validation Procedure for Metals by ICP-MS*. 11/09/2022.

² USEPA. *National Functional Guidelines for Inorganic Superfund Method Data Review*. EPA 542-R-20-006. November, 2020.

³ USEPA. *National Functional Guidelines for Organic Superfund Method Data Review*. EPA 540-R-20-005. November, 2020.

raw data necessary to validate the reported analytical results.

Sample Receipt/Holding Times

All samples were received by the laboratory intact and under proper COCs. Unless noted below, all samples were analyzed within the required holding time.

Pace Analytical Job: L2524508

CO₂ analysis

The analysis for the diluted sample MW-35M-042225 was run outside of acceptable holding times. It was only reported in the report narrative, but that value shouldn't be used.

VOC analysis by EPA method 8260

The recoveries of 2-hexanone and trans-1,4-dichloro-2-butene in the LCS/LCSD were lower than acceptable. The analytes were non-detect in all of the samples and given R qualifiers.

The percent differences (%D) in the continuing calibration verification standard for bromomethane, trichlorofluoromethane, vinyl acetate, 4-methyl-2-pentanone, and 1,2-dibromo-3-chloropropane were outside acceptable limits. The analytes were non-detect in all of the samples and given UJ qualifiers.

The percent differences (%D) in the continuing calibration verification standard for acetone and 2-butanone were outside acceptable limits. The analytes were given UJ qualifiers in the non-detect samples and J qualifiers in the samples with unqualified detections.

Nitrate analysis

No issues that require additional qualifications.

Sulfate analysis

No issues that require additional qualifications.

TOC analysis by EPA method 9060A

No issues that require additional qualifications.

Pace Analytical Job: L2524708

CO₂ analysis

No issues that require additional qualifications.

VOC analysis by EPA method 8260

No issues that require additional qualifications.

Sulfate analysis

No issues that require additional qualifications.

Nitrate analysis

No issues that require additional qualifications.

TOC analysis by EPA method 9060A

No issues that require additional qualifications.

Pace Analytical Job: L2524508

CO₂ analysis

No issues that require additional qualifications.

VOC analysis by EPA method 8260

No issues that require additional qualifications.

Nitrate analysis

No issues that require additional qualifications.

Sulfate analysis

No issues that require additional qualifications.

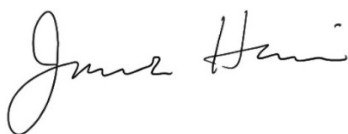
TOC analysis by EPA method 9060A

No issues that require additional qualifications.

Please let me know if you have any questions.

Sincerely

ROUX ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "James Hauri". The signature is fluid and cursive, with the first name "James" being more prominent than the last name "Hauri".

James Hauri, PhD
Senior Scientist

Enclosure: Definitions of Validation Data Qualifiers

Definitions of Validation Data Qualifiers

Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample. For surrogates or TIC, result is an estimate.
J-	Result is an estimate. Low biased
J+	Result is an estimate. High biased
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected and unusable. The analyte may or may not be present.

Client and Laboratory Sample IDs

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524508
Report Date: 05/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2524508-01	MW-11D	WATER	FAIRPORT, NY	04/21/25 10:50	04/21/25
L2524508-02	MW-11M	WATER	FAIRPORT, NY	04/21/25 13:30	04/21/25
L2524508-03	MW-11S	WATER	FAIRPORT, NY	04/21/25 12:30	04/21/25
L2524508-04	RXMW-9S	WATER	FAIRPORT, NY	04/21/25 11:35	04/21/25
L2524508-05	MW-28S	WATER	FAIRPORT, NY	04/21/25 13:10	04/21/25
L2524508-06	MW-10S	WATER	FAIRPORT, NY	04/21/25 09:15	04/21/25
L2524508-07	MW-29S	WATER	FAIRPORT, NY	04/21/25 10:10	04/21/25
L2524508-08	MW-27S	WATER	FAIRPORT, NY	04/21/25 14:20	04/21/25
L2524508-09	DUP-042125-1	WATER	FAIRPORT, NY	04/21/25 12:00	04/21/25
L2524508-10	DUP-042125-2	WATER	FAIRPORT, NY	04/21/25 13:35	04/21/25
L2524508-11	MW-35M	WATER	FAIRPORT, NY	04/21/25 15:45	04/21/25

Project Name: 1000 TURK HILL RD GWS
Project Number: 3113.0001Y000

Lab Number: L2524708
Report Date: 05/12/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2524708-01	MW-2M	WATER	FAIRPORT, NY	04/22/25 13:15	04/22/25
L2524708-02	MW-2D	WATER	FAIRPORT, NY	04/22/25 13:50	04/22/25
L2524708-03	MW-2S	WATER	FAIRPORT, NY	04/22/25 10:10	04/22/25
L2524708-04	MW-3S	WATER	FAIRPORT, NY	04/22/25 12:45	04/22/25
L2524708-05	MW-5S	WATER	FAIRPORT, NY	04/22/25 11:40	04/22/25
L2524708-06	MW-16S	WATER	FAIRPORT, NY	04/22/25 08:35	04/22/25
L2524708-07	MW-8S	WATER	FAIRPORT, NY	04/22/25 09:00	04/22/25
L2524708-08	MW-35M	WATER	FAIRPORT, NY	04/22/25 09:20	04/22/25
L2524708-09	RXMW-9S	WATER	FAIRPORT, NY	04/22/25 09:45	04/22/25

Project Name: 1000 TURK HILL RD
Project Number: 3113.001Y000

Lab Number: L2524861
Report Date: 05/05/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2524861-01	MW-6M	WATER	FAIRPORT, NY	04/23/25 08:10	04/23/25
L2524861-02	MW-6D	WATER	FAIRPORT, NY	04/23/25 08:05	04/23/25
L2524861-03	WC-042325	WATER	FAIRPORT, NY	04/23/25 08:45	04/23/25

Groundwater Monitoring Report - April 2025
1000 Turk Hill Road, Fairport, Monroe County, New York

APPENDIX C

Groundwater Monitoring Field Forms

Well Sampling Data Form

Client:

Project Number:

Site Location:

Turk Hill Rd

Well No:

MW-2M

Weather:

53°F partly cloudy

Date:

4/22/25

Purge Water Disposal:

Drums

Sampled By:

ES

Well Diameter / Type:

2"

Depth of Well (ft):

19.60

Water Column (ft):

3.88

Depth to Water (ft):

15.72

Volume of Water in Well (gal):

0.63

Depth to Product (ft):

-

Volume of Water to Remove (gal):

well diameter:

1 in

2 in

4 in

6 in

8 in

gallons per foot:

0.041

0.163

0.653

1.469

2.611

Start Purging:

12:35

Purge Rate:

~200ml/min

End Purging:

Volume of Water Removed (gal):

Method of Purge:

low flow (peri pump)

Method of Sampling:

Grab

Physical Appearance/
Comments:

clear

Samples Collected:
(analyses / no. bottles)

Time:

13:15

Laboratory:

pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
12:40	15.72		177	2.67	40.4	8.11	15.85	11.05
12:45	15.90		184	2.71	37.7	8.11	15.24	10.69
12:50	15.94		190	2.73	34.2	8.08	14.90	10.43
12:55	15.96		200	2.79	31.1	8.02	14.70	10.34
13:00	15.95		206	2.86	27.6	7.95	14.56	10.35
13:05	15.98		207	2.94	26.3	7.96	14.39	10.33
13:10	15.98		207	2.97	25.9	7.96	14.32	10.32
13:15	15.99		207	3.01	23.5	7.96	14.22	10.32

ROUX

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: _____

Well No: MW-2D Weather: _____

Date: 4/12/25 Purge Water Disposal: _____

Sampled By: BR Well Diameter / Type: _____

Depth of Well (ft): 28.84 Water Column (ft): _____

Depth to Water (ft): 15.92 Volume of Water in Well (gal): _____

Depth to Product (ft): _____ Volume of Water to Remove (gal): --

well diameter:	1 in	<u>2 in</u>	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1310 Purge Rate: 200 mL/min

End Purging: 1400 Volume of Water Removed (gal): 1

Method of Purge: PP Method of Sampling: low flow

Physical Appearance/Comments: Clear, no odor

Samples Collected: (analyses / no. bottles) _____

Time: 1350 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
1315	15.95		103	1.24	39.6	6.53	17.24	10.80
1320	15.92		81	2.25	31.3	6.46	16.47	9.49
1325	15.92		19	3.02	30.9	6.69	16.02	9.19
1330	15.90		-6	3.08	30.7	6.75	15.87	9.14
1335	15.90		-21	3.11	24.3	6.85	15.53	9.10
1340	15.90		-24	3.11	20.4	6.92	15.40	9.06
1345	15.90		-29	3.13	19.6	6.98	15.43	9.00

ROUX

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Tusk Hill

Well No: MW-35 Weather: _____

Date: 4/22/25 Purge Water Disposal: _____

Sampled By: PW Well Diameter / Type: _____

Depth of Well (ft): 12.41 Water Column (ft): _____

Depth to Water(ft): 11.23 Volume of Water in Well (gal) _____

Depth to Product (ft): 11.23 Volume of Water to Remove (gal): --

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: _____ Purge Rate: 200 mL/min

End Purging: _____ Volume of Water Removed (gal): _____

Method of Purge: _____ Method of Sampling: _____

Physical Appearance/
Comments: clear, no odor

- low water, no measurements

Samples Collected:
(analyses / no. bottles) _____

Time: 1245 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)

ROUX

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Turk Hill

Well No: RXMN-9#5 Weather: _____

Date: 4/21/25 Purge Water Disposal: _____

Sampled By: BW Well Diameter / Type: _____

Depth of Well (ft): 15.89 Water Column (ft): _____

Depth to Water(ft): 9.88 Volume of Water in Well (gal) _____

Depth to Product (ft): _____ Volume of Water to Remove (gal): _____

well diameter:	1 in	<u>2 in</u>	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1100 Purge Rate: _____

End Purging: _____ Volume of Water Removed (gal): _____

Method of Purge: _____ Method of Sampling: _____

Physical Appearance/
Comments: Dark to clear

Samples Collected:
(analyses / no. bottles) DUP. 042125 @ 1200 ; MS/MSD ★

Time: 1135 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
1105	10.36		3	8.31	30.0	6.93	9.05	11.91
1110	10.33		-33	8.57	30.0	7.06	9.10	11.13
1115	10.30		-45	8.60	29.3	6.99	8.96	10.98
1120	10.29		-54	8.62	27.6	7.00	8.90	10.64
1125	10.28		-60	8.64	26.3	7.01	8.84	10.48
1130	10.27		-63	8.66	23.9	7.01	8.85	10.29

ROUX

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Tuck Hill

Well No: MW-55 Weather: _____

Date: 4/22/25 Purge Water Disposal: _____

Sampled By: BW Well Diameter / Type: _____

Depth of Well (ft): 21.78 Water Column (ft): _____

Depth to Water (ft): 14.58 Volume of Water in Well (gal): _____

Depth to Product (ft): - Volume of Water to Remove (gal): --

well diameter:	1 in	<u>2 in</u>	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1038 Purge Rate: 200 mL/min

End Purging: 1155 Volume of Water Removed (gal): 1.25

Method of Purge: PP Method of Sampling: low flow

Physical Appearance/Comments: Black to clear, no odor

Samples Collected: _____
(analyses / no. bottles)

Time: ~~1038~~ 1140 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate mL/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
1043	14.73		123	1.69	223	7.06	12.49	11.32
1048	14.66		139	2.69	186	7.03	12.01	6.66
1053	14.66		140	2.79	174	6.97	11.83	5.48
1058	14.66		138	2.82	163	6.96	11.81	5.28
1103	14.66		130	2.84	166	6.66	11.90	5.11
1108			124	2.87	160	6.95	11.96	5.00
1113			120	2.90	153	6.97	12.02	4.88
1118			117	2.92	156	7.01	12.06	4.60
1123			109	2.95	145	7.03	12.11	4.44
1128			97	2.97	143	7.07	12.18	4.29
1133			94	2.96	121	7.09	12.22	4.00

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Turk Hill

Well No: MW-6M Weather: _____

Date: 4/23/25 Purge Water Disposal: _____

Sampled By: BW Well Diameter / Type: _____

Depth of Well (ft): 21.72 Water Column (ft): _____

Depth to Water(ft): 14.22 Volume of Water in Well (gal): _____

Depth to Product (ft): _____ Volume of Water to Remove (gal): _____

well diameter: 1 in 2 in 4 in 6 in 8 in
gallons per foot: 0.041 0.163 0.653 1.469 2.611

Start Purging: 0725 Purge Rate: 200 mL/min

End Purging: _____ Volume of Water Removed (gal): _____

Method of Purge: _____ Method of Sampling: _____

Physical Appearance/
Comments: Clear, no odor

Samples Collected:
(analyses / no. bottles) _____

Time: 0810 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
0730	14.42		210	2.55	201	6.77	10.81	1.47
0735	14.40		132	2.56	152	6.98	11.02	1.05
0740	14.40		100	2.57	123	7.01	11.08	0.92
0745	14.40		77	2.58	78.9	7.00	11.19	0.85
0750	14.40		68	2.58	46.6	6.98	11.23	0.89
0755	14.40		61	2.59	32.7	7.00	11.23	0.89
0800	14.40		63	2.60	22.1	6.94	11.10	0.83
0805	14.40		60	2.61	20.0	6.95	11.15	0.80

ROUX

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: TURK Hill Rd

Well No: MW-60 Weather: 45°F, SUNNY

Date: 4/23/25 Purge Water Disposal: Dumps

Sampled By: ES Well Diameter / Type: 2"

Depth of Well (ft): 33.36 Water Column (ft): 19.07

Depth to Water(ft): 13.69 Volume of Water in Well (gal): 3.20

Depth to Product (ft): _____ Volume of Water to Remove (gal): _____

well diameter: 1 in ☒ 2 in ☐ 4 in ☐ 6 in ☐ 8 in

gallons per foot: 0.041 0.163 0.653 1.469 2.611

Start Purging: 07:25 Purge Rate: ~200 ml/mm

End Purging: 08:00 Volume of Water Removed (gal): ~1 gal

Method of Purge: low flow (peri-pump) Method of Sampling: Grab

Physical Appearance/Comments: Clear, no odor

Samples Collected: _____

(analyses / no. bottles)

Time: collected @ 08:05 Laboratory: PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
07:30	13.69		126	3.20	87.2	8.39	9.34	11.73
07:35	13.72		144	3.19	80.7	8.41	10.79	11.33
07:40	13.75		151	3.22	75.5	8.42	11.11	11.29
07:45	13.72		154	3.24	66.6	8.43	11.31	11.22
07:50	13.73		154	3.25	58.7	8.45	11.36	11.26
07:55	13.73		154	3.26	51.0	8.46	11.37	11.14
08:00	13.73		153	3.27	34.0	8.48	11.38	11.07

ROUX

MW-8S - no purge log

Comment: low water level, no parameters taken, limited samples/bottles filled

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Turk Hill

Well No: MW-105 Weather: _____

Date: 4/21/25 Purge Water Disposal: 55 Gallon drum

Sampled By: BW Well Diameter / Type: 2 in PVC Flush

Depth of Well (ft): 17.18 Water Column (ft): _____

Depth to Water (ft): 14.83 Volume of Water in Well (gal): _____

Depth to Product (ft): - Volume of Water to Remove (gal): _____

well diameter: 1 in (2 in) 4 in 6 in 8 in

gallons per foot: 0.041 0.163 0.653 1.469 2.611

Start Purging: 0845 Purge Rate: _____

End Purging: _____ Volume of Water Removed (gal): 0.5

Method of Purge: PP Method of Sampling: low flow

Physical Appearance/Comments: Gray/Brown (with sediment) to clear, no odor
* Measurements cut short by water level

Samples Collected: _____

(analyses / no. bottles)

Time: 0915 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV	Conductivity mS/m - S/m	Turbidity NTU	pH SU	Temperature C° - F°	Dissolved O ₂ mg/L
			(+/- 10 mV)	(w/in 3%)	(w/in %10)	(+/- 0.1)	(w/in 3%)	(w/in 10%)
0850	15.92		-73	5.30	225	7.01	8.47	9.96
0855	16.18		-79	5.22	201	7.00	8.84	9.67
0900	16.24		-79	5.22	149	6.94	8.61	9.60
0905	16.25		-75	5.21	118	6.93	8.60	9.57
0910	16.50		-69	5.20	107	6.92	8.60	9.52

ROUX

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Turk Hill Rd

Well No: MW-11 D Weather: 48°F Cloudy

Date: 4/21/25 Purge Water Disposal: Drums

Sampled By: E. Spirito Well Diameter / Type: 2"

Depth of Well (ft): 43.05 Water Column (ft): 15.81

Depth to Water (ft): 27.24 Volume of Water in Well (gal): 2.57

Depth to Product (ft): - Volume of Water to Remove (gal): _____

well diameter: 1 in 2 in 4 in 6 in 8 in

gallons per foot: 0.041 0.163 0.653 1.469 2.611

Start Purging: 10:20 Purge Rate: ~200 mL/min

End Purging: 10:50 Volume of Water Removed (gal): 0.25

Method of Purge: Low Flow (peri-pump) Method of Sampling: Grab

Depth of Intake: ~29.5'

Physical Appearance/Comments: gray / clear, no odors. A lot of bubbles.

Samples Collected: none collected

(analyses / no. bottles) - sampled @ 10:50 - water level too deep for peristaltic pump

Time: 10:50 Laboratory: PACE

Field Measurements:

Time	DW	Flow Rate	ORP	Conductivity	Turbidity	pH	Temperature	Dissolved O ₂
	ft	ml/min	mV	µS/cm	NTU	unit	°C / °F	mg/L
			(+/- 10 mV)	(w/in 3%)	(w/in 10%)	(+/- 0.1)	(w/in 3%)	(w/in 10%)
10:25	27.24		1.0	8.50	147	8.18	10.14	11.75
10:30	28.4		11	8.55	141	8.18	10.16	11.70
10:35	28.68		18	8.58	143	8.19	10.07	11.62
10:40	28.72		-5	8.66	159	8.21	9.91	10.93
10:45	28.83		-22	8.74	155	8.16	9.84	12.53
10:50	28.85		-28	9.03	141	8.23	9.90	10.28

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Turk Hill Rd

Well No: MW-16S Weather: 50°F cloudy, wind 12MPH E

Date: 4/22/25 Purge Water Disposal: Drums

Sampled By: CS Well Diameter / Type: 2"

Depth of Well (ft): 14.59 Water Column (ft): 9.39

Depth to Water (ft): 5.20 Volume of Water in Well (gal): 1.53

Depth to Product (ft): - Volume of Water to Remove (gal): _____

well diameter: 1 in 2 in 4 in 6 in 8 in

gallons per foot: 0.041 0.163 0.653 1.469 2.611

Start Purging: 08:00 Purge Rate: ~200 mL/min

End Purging: 08: Volume of Water Removed (gal): _____

Method of Purge: low flow (peri pump) Method of Sampling: Grab

Physical Appearance/ Comments: clear

Samples Collected: 12 bottles^{x3} - see C06

(analyses / no. bottles) ms/msd collected

Time: 08:35 Laboratory: pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
08:05	5.20		115	1.07	15.2	8.19	11.01	19.68
08:10	5.61		154	1.00	15.1	8.20	10.71	11.23
08:15	5.91		181	0.995	13.4	8.06	10.65	11.06
08:20	6.22		177	1.01	14.2	8.25	10.69	10.80
08:25	6.31		184	1.05	12.9	8.25	10.70	10.73
08:30	6.48		191	1.07	12.5	8.24	10.61	10.76
08:35	6.74		193	1.08	13.0	8.24	10.60	10.78

ROUX

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Tore Hill Rd

Well No: mw-11M Weather: 48°F rain/cloudy

Date: 4/21/25 Purge Water Disposal: Drums

Sampled By: e. spirito Well Diameter / Type: 2" PVC

Depth of Well (ft): 36.08 Water Column (ft): 8.78

Depth to Water (ft): 27.30 Volume of Water in Well (gal): 1.41

Depth to Product (ft): - Volume of Water to Remove (gal): _____

well diameter:	1 in	<u>2 in</u>	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 12:57 Purge Rate: ~200ml/min

End Purging: _____ Volume of Water Removed (gal): ~0.75 gal

Method of Purge: Peri-pump / low flow Method of Sampling: Grab

Depth of Intake: ~30'

Physical Appearance/ Comments: clear

Samples Collected: 13:30 See coc for analyses

(analyses / no. bottles) DUP collected (dup-042125-2)

Time: 13:30 Laboratory: PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (± 10 mV)	Conductivity mS/m · S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (± 0.1)	Temperature C° · F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
13:00	27.30		78	10.0	677	8.25	10.64	14.08
13:05	27.43		53	9.36	350	8.26	10.63	11.19
13:10	27.45		60	8.55	262	8.27	10.63	10.97
13:15	27.33		65	8.07	218	8.27	10.68	10.87
13:20	27.34		77	7.25	213	8.26	10.71	10.78
13:25	27.33		84	6.77	210	8.26	10.78	10.73
13:30	27.33		84	6.74	2.07	8.25	10.79	10.69

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Tusk Hill

Well No: MW-275 Weather: _____

Date: 4/21/25 Purge Water Disposal: _____

Sampled By: BW Well Diameter / Type: _____

Depth of Well (ft): 14.19 Water Column (ft): _____

Depth to Water(ft): 12.04 Volume of Water in Well (gal): _____

Depth to Product (ft): - Volume of Water to Remove (gal): -

well diameter: 1 in 2 in 4 in 6 in 8 in

gallons per foot: 0.041 0.163 0.653 1.469 2.611

Start Purging: 1350 Purge Rate: 200 mL/min

End Purging: _____ Volume of Water Removed (gal): _____

Method of Purge: _____ Method of Sampling: _____

Physical Appearance/ Comments: Brown to Clear

Samples Collected: _____

(analyses / no. bottles) _____

Time: 1420 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
1355	12.34		34	1.94	41.1	6.70	10.63	11.30
1400	12.58		41	1.81	31.5	6.70	10.59	10.18
1405	12.70		43	1.83	20.6	6.73	10.64	9.88
1410	12.84		45	1.86	15.5	6.75	10.77	9.62
1415	13.01		47	1.92	13.2	6.75	10.90	9.49

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: _____

Well No: MW-285 Weather: _____

Date: _____ Purge Water Disposal: _____

Sampled By: 4/21/25 Well Diameter / Type: _____

Depth of Well (ft): 14.28 Water Column (ft): _____

Depth to Water(ft): 13.12 Volume of Water in Well (gal) _____

Depth to Product (ft): _____ Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: _____ Purge Rate: _____

End Purging: _____ Volume of Water Removed (gal): _____

Method of Purge: _____ Method of Sampling: _____

Physical Appearance/
Comments: Clear no odor
• low water level - sample only

Samples Collected: _____
(analyses / no. bottles)

Time: 1310 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Turk Hill

Well No: MW 295 Weather: _____

Date: 4/21/25 Purge Water Disposal: Drum

Sampled By: BW Well Diameter / Type: 2 in PVC Flush

Depth of Well (ft): 14.23 Water Column (ft): _____

Depth to Water(ft): 13.12 Volume of Water in Well (gal) _____

Depth to Product (ft): _____ Volume of Water to Remove (gal): _____

well diameter:	1 in	<u>2 in</u>	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1000 Purge Rate: _____

End Purging: _____ Volume of Water Removed (gal): _____

Method of Purge: PP Method of Sampling: Low Flow

Physical Appearance/
Comments: Clear, no odor
low water level, no barba readings

Samples Collected:
(analyses / no. bottles) _____

Time: 1010 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)

ROUX

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Tusk Hill

Well No: MW-35M Weather: _____

Date: 4/21/25 Purge Water Disposal: _____

Sampled By: PBW Well Diameter / Type: _____

Depth of Well (ft): 21.68 Water Column (ft): _____

Depth to Water(ft): 13.34 Volume of Water in Well (gal): _____

Depth to Product (ft): - Volume of Water to Remove (gal): -

well diameter:	1 in	<u>2 in</u>	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1445 Purge Rate: 200 mL/min

End Purging: _____ Volume of Water Removed (gal): _____

Method of Purge: PP Method of Sampling: low flow

Physical Appearance/
Comments: Brown to clear

Samples Collected:
(analyses / no. bottles) _____

Time: 1545 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
1450	14.24		55	3.00	87.0	6.63	12.66	10.72
1455	14.80		60	3.02	77.3	6.67	12.55	9.38
1500	14.70		59	3.03	74.4	6.78	12.54	9.22
1505	14.68		63	3.03	69.7	6.76	12.49	9.14
1510	14.78		66	3.00	70.4	6.75	12.45	9.12
1515	14.78		68	2.97	68.3	6.74	12.40	9.10
1520	14.79		68	2.95	61.4	6.79	12.42	9.02
1525	14.80		68	2.94	62.1	6.78	12.47	8.97
1530	14.82		69	2.92	60.4	6.78	12.49	8.95
1535	14.83		69	2.90	59.8	6.79	12.53	8.91
1540	14.85		70	2.89	57.3	6.79	12.55	8.90